Middle Ages Biographies

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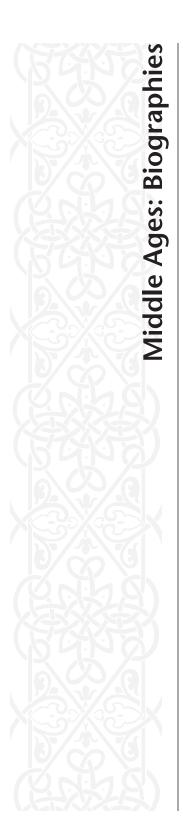
Volume 1:

JUDSON KNIGHT Edited by Judy Galens



AN IMPRINT OF THE GALE GROUP

DETROIT · NEW YORK · SAN FRANCISCO LONDON · BOSTON · WOODBRIDGE, CT



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Library of Congress Cataloging-in-Publication Data

Knight, Judson.

Middle ages. Biographies / Judson Knight ; Judy Galens, editor.

Includes bibliographical references and index.

ISBN 0-7876-4857-4 (set) — ISBN 0-7876-4858-2 (vol. 1) — ISBN 0-7876-4859-0 (vol. 2 : hardcover)

1. Biography—Middle Ages, 500-1500. 2. Civilization, Medieval. 3. World history. I. Galens, Judy, 1968- II. Title.

CT114 .K65 2000 920'.009'02—dc21

00-064864

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Printed in the United States of America 10 9 8 7 6 5 4 3 2

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Reader's Guide

The Middle Ages was an era of great changes in civilization, a transition between ancient times and the modern world. Lasting roughly from A.D. 500 to 1500, the period saw the growth of the Roman Catholic Church in Western Europe and the spread of the Islamic faith in the Middle East. Around the world, empires—the Byzantine, Mongol, and Incan—rose and fell, and the first nation-states emerged in France, England, and Spain. Despite the beauty of illuminated manuscripts, soaring Gothic cathedrals, and the literary classics of Augustine and Dante, Europe's civilization lagged far behind that of the technologically advanced, administratively organized, and economically wealthy realms of the Arab world, West Africa, India, and China.

Middle Ages: Biographies (two volumes) presents the life stories of fifty people who lived during the Middle Ages. Included are such major rulers as Charlemagne, Genghis Khan, and Eleanor of Aquitaine; thinkers and writers Augustine and Thomas Aquinas; religious leaders Muhammad and Francis of Assisi; and great explorers Marco Polo and Leif Eriksson. Also featured are lesser-known figures from the era,

including Wu Ze-tian and Irene of Athens, the only female rulers in the history of China and Byzantium, respectively; Mansa Musa, leader of the great empire of Mali in Africa; Japanese woman author Murasaki Shikibu, who penned the world's first novel; and Pachacutec, Inca emperor recognized as among the greatest rulers in history.

Additional features

Over one hundred illustrations and dozens of sidebar boxes exploring high-interest people and topics bring the text to life. Definitions of unfamiliar terms and a list of books and Web sites to consult for more information are included in each entry. The volume also contains a timeline of events, a general glossary, and an index offering easy access to the people, places, and subjects discussed throughout *Middle Ages: Biographies*.

Dedication

To Margaret, my mother; to Deidre, my wife; and to Tyler, my daughter.

Comments and suggestions

We welcome your comments on this work as well as your suggestions for topics to be featured in future editions of *Middle Ages: Biographies*. Please write: Editors, *Middle Ages: Biographies*, U•X•L, 27500 Drake Rd., Farmington Hills, MI 48331-3535; call toll-free: 1-800-877-4253; fax: 248-699-8097; or send e-mail via www.galegroup.com.

Timeline of Events in the Middle Ages

- 180 The death of Roman emperor Marcus Aurelius marks the end of the "Pax Romana," or Roman peace. Years of instability follow, and although Rome recovers numerous times, this is the beginning of Rome's three-century decline.
- Roman emperor Constantine converts to Christianity. As a result, the empire that once persecuted Christians will embrace their religion and eventually will begin to persecute other religions.
- Constantine calls the Council of Nicaea, first of many ecumenical councils at which gatherings of bishops determine official church policy.
- 330 Constantine establishes Byzantium as eastern capital of the Roman Empire.
- 395 After the death of Emperor Theodosius, the Roman Empire is permanently divided in half. As time passes, the Eastern Roman Empire (later known as the Byzantine Empire) distances itself from the declining Western Roman Empire.

- 410 Led by Alaric, the Visigoths sack Rome, dealing the Western Roman Empire a blow from which it will never recover.
- **413–425** Deeply affected—as are most Roman citizens—by the Visigoths' attack on Rome, **Augustine** writes *City of God*, one of the most important books of the Middle Ages.
- 455 The Vandals sack Rome.
- **c. 459** Death of **St. Patrick**, missionary who converted Ireland to Christianity.
- 476 The German leader Odoacer removes Emperor Romulus Augustulus and crowns himself "king of Italy."
 This incident marks the end of the Western Roman Empire.
- 481 The Merovingian Age, named for the only powerful dynasty in Western Europe during the period, begins when Clovis takes the throne in France.
- 496 Clovis converts to Christianity. By establishing strong ties with the pope, he forges a strong church-state relationship that will continue throughout the medieval period.
- 500 Date commonly cited as beginning of Middle Ages.
- **500–1000** Era in European history often referred to as the Dark Ages, or Early Middle Ages.
- The philosopher **Boethius**, from the last generation of classically educated Romans, dies in jail, probably at the orders of the Ostrogoth chieftain Theodoric.
- Benedict of Nursia and his followers establish the monastery at Monte Cassino, Italy. This marks the beginning of the monastic tradition in Europe.
- Thanks in large part to the counsel of his wife Theodora, **Justinian**—greatest of Byzantine emperors—takes a strong stand in the Nika Revolt, ensuring his continued power.
- **534–563** Belisarius and other generals under orders from **Justinian** recapture much of the Western Roman Empire, including parts of Italy, Spain, and North Africa. The victories are costly, however, and soon after Justin-

- ian's death these lands will fall back into the hands of barbarian tribes such as the Vandals and Lombards.
- Justinian establishes his legal code, a model for the laws in many Western nations today.
- 540 The Huns, or Hunas, destroy India's Gupta Empire, plunging much of the subcontinent into a state of anarchy.
- c. 550 Death of Indian mathematician Aryabhata, one of the first mathematicians to use the numeral zero.
- 589 The ruthless Wen Ti places all of China under the rule of his Sui dynasty, ending more than three centuries of upheaval.
- 590 Pope Gregory I begins his fourteen-year reign. Also known as Gregory the Great, he ensures the survival of the church, and becomes one of its greatest medieval leaders.
- Late 500s The first Turks begin moving westward, toward the Middle East, from their homeland to the north and west of China.
- Prince **Shotoku Taishi** of Japan issues his "Seventeen-Article Constitution."
- c. 610 An Arab merchant named **Muhammad** receives the first of some 650 revelations that form the basis of the Koran, Islam's holy book.
- In China, **T'ai Tsung** and his father Kao Tsu overthrow the cruel Sui dynasty, establishing the highly powerful and efficient T'ang dynasty.
- **Muhammad** and his followers escape the city of Mecca. This event, known as the *hegira*, marks the beginning of the Muslim calendar.
- 632–661 Following the death of **Muhammad**, the Arab Muslims are led by a series of four caliphs who greatly expand Muslim territories to include most of the Middle East.
- A conspiracy to murder the Japanese emperor places the reform-minded Emperor Tenchi on the throne and puts the Fujiwara clan—destined to remain influential for centuries—in a position of power.

- The fifth caliph, Mu'awiya, founds the Umayyad caliphate, which will rule the Muslim world from Damascus, Syria, until 750.
- 690 Wu Ze-tian becomes sole empress of China. She will reign until 705, the only female ruler in four thousand years of Chinese history.
- 711 Moors from North Africa invade Spain, taking over from the Visigoths. Muslims will rule parts of the Iberian Peninsula until 1492.
- 711 Arabs invade the Sind in western India, establishing a Muslim foothold on the Indian subcontinent.
- In Greece, the Iconoclasts begin a sixty-year war on icons, or images of saints and other religious figures, which they consider idols. Though the Greek Orthodox Church ultimately rejects iconoclasm, the controversy helps widen a growing division between Eastern and Western Christianity.
- 731 The Venerable Bede publishes his *Ecclesiastical History of the English People*, his most important work.
- A force led by Charles Martel repels Moorish invaders at Tours, halting Islam's advance into Western Europe.
- 750 A descendant of **Muhammad**'s uncle Abbas begins killing off all the Umayyad leaders and establishes the Abbasid caliphate in Baghdad, Iraq.
- 751 The Carolingian Age begins when Charles Martel's son Pepin III, with the support of the pope, removes the last Merovingian king from power.
- 751 Defeated by Arab armies at Talas, China's T'ang dynasty begins to decline. A revolt led by An Lu-shan in 755 adds to its troubles.
- Reign of Charlemagne, greatest ruler of Western Europe during the Early Middle Ages, begins.
- 782 English scholar Alcuin goes to France, on the invitation of Charlemagne, to organize a school for future officials in the Carolingian empire.
- 787 Irene of Athens convenes the Seventh Council of Nicaea, which restores the use of icons in worship.

- 793 Viking raiders destroy the church at Lindisfarne off the coast of England. Lindisfarne was one of the places where civilized learning had weathered the darkest years of the Middle Ages. Thus begins two centuries of terror as more invaders pour out of Scandinavia and spread throughout Europe.
- Having murdered her son, Irene of Athens—who actually ruled from 780 onward—officially becomes Byzantine empress, the only woman ruler in the empire's eleven-hundred-year history. It is partly in reaction to Irene that the pope later crowns Charlemagne emperor of Western Europe.
- **800s** Feudalism takes shape in Western Europe.
- 800 Pope Leo III crowns Charlemagne "Emperor of All the Romans." This marks the beginning of the political alliance later to take shape under Otto the Great as the Holy Roman Empire.
- c. 800 The Khmers, or Cambodians, adopt Hinduism under the leadership of their first powerful king, Jayavarman II, founder of the Angkor Empire.
- Death of **Rabia al-Adawiyya**, a woman and former slave who founded the mystic Sufi sect of Islam.
- 820 A group of Vikings settles in northwestern France, where they will become known as Normans.
- In the Treaty of Verdun, **Charlemagne**'s son Louis the Pious divides the Carolingian Empire among his three sons. These three parts come to be known as the West Frankish Empire, consisting chiefly of modern France; the "Middle Kingdom," a strip running from what is now the Netherlands all the way down to Italy; and the East Frankish Empire, or modern Germany. The Middle Kingdom soon dissolves into a patchwork of tiny principalities.
- c. 850 Death of Arab mathematician al-Khwarizmi, who coined the term "algebra" and who is often considered the greatest mathematician of the Middle Ages.
- Vikings discover Iceland.

- 863 St. Cyril and St. Methodius, two Greek priests, become missionaries to the Slavs of Central and Eastern Europe. As a result, the Greek Orthodox version of Christianity spreads throughout the region, along with the Cyrillic alphabet, which the brothers create in order to translate the Bible into local languages.
- 886 King Alfred the Great captures London from the Danes, and for the first time in British history unites all Anglo-Saxons.
- 907 China's T'ang dynasty comes to an end after almost three centuries of rule, and the empire enters a period of instability known as "Five Dynasties and Ten Kingdoms."
- 911 The last of the Carolingian line in the East Frankish Empire dies. Seven years later, Henry the Fowler of Saxony, father of Otto the Great, takes leadership of the German states.
- **c. 930** Arab physician **al-Razi** writes his most important work, *The Comprehensive Book*, which sums up the medical knowledge of the era.
- 955 German king Otto I defeats a tribe of nomadic invaders called the Magyars. The Magyars later become Christianized and found the nation of Hungary; as for Otto, thenceforth he is known as **Otto the Great**.
- 957 Death of **al-Mas'udi**, perhaps the greatest historian of the Arab world.
- In China, troops loyal to Chao K'uang-yin declare him emperor, initiating the Sung dynasty.
- 962 Having conquered most of Central Europe, Otto the Great is crowned emperor in Rome, reviving Charlemagne's title. From this point on, most German kings are also crowned ruler of the Holy Roman Empire.
- 982 Vikings discover Greenland. Four years later, Erik the Red founds a permanent settlement there.
- 987 Russia converts to Greek Orthodox Christianity and gradually begins adopting Byzantine culture after Vladimir the Great marries Anne, sister of Emperor Basil II.

- 987 The last Carolingian ruler of France dies without an heir, and Hugh Capet takes the throne, establishing a dynasty that will last until 1328.
- **1000–1300** Era in European history often referred to as the High Middle Ages.
- 1001 Vikings led by **Leif Eriksson** sail westward to North America, and during the next two decades conduct a number of raids on the coast of what is now Canada.
- 1001 A second Muslim invasion of the Indian subcontinent, this time by Turks, takes place as the Ghaznavids subdue a large region in what is now Afghanistan, Pakistan, and western India.
- 1002 Holy Roman Emperor Otto III dies at the age of twenty-two, and with him die his grand dreams of a revived Roman Empire.
- 1002 In Japan, Murasaki Shikibu begins writing the *Tale of Genji*, the world's first novel.
- 1014 After years of conflict with the Bulgarians, Byzantine Emperor Basil II defeats them. He orders that ninetynine of every one hundred men be blinded and the last man allowed to keep just one eye so he can lead the others home. Bulgaria's Czar Samuel dies of a heart attack when he sees his men, and Basil earns the nickname "Bulgar-Slayer."
- **1025 Basil II** dies, having taken the Byzantine Empire to its greatest height since **Justinian** five centuries earlier; however, it begins a rapid decline soon afterward.
- 1039 Death of Arab mathematician and physicist Alhazen, the first scientist to form an accurate theory of optics, or the mechanics of vision.
- 1054 After centuries of disagreement over numerous issues, the Greek Orthodox Church and the Roman Catholic Church officially separate.
- 1060 Five years after Turks seize control of Baghdad from the declining Abbasid caliphate, their leader, Toghril Beg, declares himself sultan and thus establishes the Seljuk dynasty.

- 1066 William the Conqueror leads an invading force that defeats an Anglo-Saxon army at Hastings and wins control of England. The Norman invasion is the most important event of medieval English history, greatly affecting the future of English culture and language.
- 1071 The Seljuk Turks defeat Byzantine forces at the Battle of Manzikert in Armenia. As a result, the Turks gain a foothold in Asia Minor (today known as Turkey), and the Byzantine Empire begins a long, slow decline.
- 1071 A Norman warlord named Robert Guiscard drives the last Byzantine forces out of Italy. Byzantium had controlled parts of the peninsula since the time of **Justinian**.
- 1072 Robert Guiscard's brother Roger expels the Arabs from Sicily, and takes control of the island.
- IV become embroiled in a church-state struggle called the Investiture Controversy, a debate over whether popes or emperors should have the right to appoint local bishops. Deserted by his supporters, Henry stands barefoot in the snow for three days outside the gates of a castle in Canossa, Italy, waiting to beg the pope's forgiveness.
- 1084 Reversing the results of an earlier round in the Investiture Controversy, Henry IV takes Rome and forcibly removes Gregory VII from power. The pope dies soon afterward, broken and humiliated.
- **1084 Ssu-ma Kuang**, an official in the Sung dynasty, completes his monumental history of China, *Comprehensive Mirror for Aid in Government*.
- 1094 Troops under the leadership of Rodrigo Díaz de Vivar—better known as El Cid—defeat the Moorish Almoravids at Valencia. This victory, and the character of El Cid himself, becomes a symbol of the Reconquista, the Christian effort to reclaim Spain from its Muslim conquerors.
- 1094 Norman warrior Bohemond, son of Robert Guiscard, takes control of Rome from Henry IV and hands the city over to Pope Urban II. Fearing the Normans'

- power and aware that he owes them a great debt, Urban looks for something to divert their attention.
- 1095 Byzantine Emperor Alexis Comnenus asks Urban II for military assistance against the Turks. Urban preaches a sermon to raise support at the Council of Clermont in France, and in the resulting fervor the First Crusade begins. Among its leaders are Bohemond and his nephew Tancred.
- 1096–97 A pathetic sideshow called the Peasants' Crusade plays out before the real First Crusade gets underway. The peasants begin by robbing and killing thousands of Jews in Germany; then, led by Peter the Hermit, they march toward the Holy Land, wreaking havoc as they go. In Anatolia, a local Turkish sultan leads them into a trap, and most of the peasants are killed.
- 1099 The First Crusade ends in victory for the Europeans as they conquer Jerusalem. It is a costly victory, however—one in which thousands of innocent Muslims, as well as many Europeans, have been brutally slaughtered—and it sows resentment between Muslims and Christians that remains strong today.
- c. 1100–1300 Many of the aspects of life most commonly associated with the Middle Ages, including heraldry and chivalry, make their appearance in Western Europe during this period. Returning crusaders adapt the defensive architecture they observed in fortresses of the Holy Land, resulting in the familiar design of the medieval castle. This is also the era of romantic and heroic tales such as those of King Arthur.
- 1105 King Henry I of England and St. Anselm of Canterbury, head of the English church, sign an agreement settling their differences. This is an important milestone in church-state relations and serves as the model for the Concordat of Worms seventeen years later.
- 1118 After being banished because of her part in a conspiracy against her brother, the Byzantine emperor, **Anna**Comnena begins writing the *Alexiad*, a history of Byzantium in the period 1069–1118.

- 1140 After a career in which he infuriated many with his unconventional views on God, French philosopher Peter Abelard is charged with heresy by Bernard of Clairvaux and forced to publicly refute his beliefs.
- c. 1140 In Cambodia, Khmer emperor Suryavarman II develops the splendid temple complex of Angkor Wat.
- 1146 After the Muslims' capture of Edessa in 1144, Pope Eugenius III calls on the help of his former teacher, Bernard of Clairvaux, who makes a speech that leads to the launching of the Second Crusade.
- 1147–49 In the disastrous Second Crusade, armies from Europe are double-crossed by their crusader allies in the Latin Kingdom of Jerusalem. They fail to recapture Edessa and suffer a heavy defeat at Damascus. Among the people who take part in the crusade (though not as a combatant) is **Eleanor of Aquitaine**.
- 1154 After the death of England's King Stephen, Henry II takes the throne, beginning the long Plantaganet dynasty. With Henry is his new bride, Eleanor of Aquitaine. Now queen of England, she had been queen of France two years earlier, before the annulment of her marriage to King Louis VII.
- Holy Roman Emperor Frederick I Barbarossa establishes Europe's first university at Bologna, Italy.
- 1159 Frederick I Barbarossa begins a quarter-century of fruitless, costly wars in which the Ghibellines and Guelphs—factions representing pro-imperial and prochurch forces, respectively—fight for control of northern Italy.
- 1162 Moses Maimonides, greatest Jewish philosopher of the Middle Ages, publishes his *Letter Concerning Apostasy*, the first of many important works by him that will appear over the next four decades.
- 1165 A letter supposedly written by Prester John, a Christian monarch in the East, appears in Europe. Over the centuries that follow, Europeans will search in vain for Prester John, hoping for his aid in their war against Muslim forces. Even as Europe enters the modern era, early proponents of exploration such as

- **Henry the Navigator** will remain inspired by the quest for Prester John's kingdom.
- 1170 Knights loyal to Henry II murder the archbishop Thomas à Becket in his cathedral at Canterbury.
- 1174–80 Arab philosopher Averroës writes one of his most important works, *The Incoherence of the Incoherence*, a response to hard-line Muslim attacks on his belief that reason and religious faith can coexist.
- 1183 Frederick I Barbarossa signs the Peace of Constance with the cities of the Lombard League, and thus ends his long war in northern Italy. After this he will concentrate his attention on Germany and institute reforms that make him a hero in his homeland.
- 1185 For the first time, Japan comes under the rule of a shogun, or military dictator. Shoguns will remain in power for the next four centuries.
- 1187 Muslim armies under Saladin deal the crusaders a devastating blow at the Battle of Hittin in Palestine. Shortly afterward, Saladin leads his armies in the reconquest of Jerusalem.
- In response to **Saladin**'s victories, Europeans launch the Third Crusade. Of the crusade's three principal leaders, Emperor **Frederick I Barbarossa** drowns on his way to the Holy Land, and **Richard I** takes a number of detours, only arriving in 1191. This leaves Philip II Augustus of France to fight the Muslims alone.
- 1191 Led by **Richard I** of England and Philip II of France, crusaders take the city of Acre in Palestine.
- **1192 Richard I** signs a treaty with **Saladin**, ending the Third Crusade.
- 1198 Pope Innocent III begins an eighteen-year reign that marks the high point of the church's power. Despite his great influence, however, when he calls for a new crusade to the Holy Land, he gets little response—a sign that the spirit behind the Crusades is dying.
- c. 1200 Cambodia's Khmer Empire reaches its height under Jayavarman VII.

- 1202 Four years after the initial plea from the pope, the Fourth Crusade begins. Instead of going to the Holy Land, however, the crusaders become involved in a power struggle for the Byzantine throne.
- 1204 Acting on orders from the powerful city-state of Venice, crusaders take Constantinople, forcing the Byzantines to retreat to Trebizond in Turkey. The Fourth Crusade ends with the establishment of the Latin Empire.
- 1206 Qutb-ud-Din Aybak, the first independent Muslim ruler in India, establishes the Delhi Sultanate.
- 1206 Genghis Khan unites the Mongols for the first time in their history and soon afterward leads them to war against the Sung dynasty in China.
- 1208 Pope Innocent III launches the Albigensian Crusade against the Cathars, a heretical sect in southern France.
- 1209 St. Francis of Assisi establishes the Franciscan order.
- 1215 In Rome, Pope Innocent III convenes the Fourth Lateran Council. A number of traditions, such as regular confession of sin to a priest, are established at this, one of the most significant ecumenical councils in history.
- 1215 English noblemen force King John to sign the Magna Carta, which grants much greater power to the nobility. Ultimately the agreement will lead to increased freedom for the people from the power of both king and nobles.
- **1217–21** In the Fifth Crusade, armies from England, Germany, Hungary, and Austria attempt unsuccessfully to conquer Egypt.
- **1227 Genghis Khan** dies, having conquered much of China and Central Asia, thus laying the foundation for the largest empire in history.
- **1228–29** The Sixth Crusade, led by Holy Roman Emperor Frederick II, results in a treaty that briefly restores Christian control of Jerusalem—and does so with a minimum of bloodshed.

- 1229 The brutal Albigensian Crusade ends. Not only are the Cathars destroyed, but so is much of the French nobility, thus greatly strengthening the power of the French king.
- 1231 Pope Gregory IX establishes the Inquisition, a court through which the church will investigate, try, and punish cases of heresy.
- c. 1235 The empire of Mali, most powerful realm in sub-Saharan Africa at the time, takes shape under the leadership of Sundiata Keita.
- **1239–40** In the Seventh Crusade, Europeans make another failed attempt to retake the Holy Land.
- 1241 After six years of campaigns in which they sliced across Russia and Eastern Europe, a Mongol force is poised to take Vienna, Austria, and thus to swarm into Western Europe. But when their leader, Batu Khan, learns that the Great Khan Ogodai is dead, he rushes back to the Mongol capital at Karakorum to participate in choosing a successor.
- 1242 Alexander Nevsky and his brother Andrew lead the Russians' defense of Novgorod against invaders from Germany.
- 1243 Back on the warpath, but this time in the Middle East, the Mongols defeat the last remnants of the Seljuk Turks.
- 1248–54 King Louis IX of France (St. Louis) leads the Eighth Crusade, this time against the Mamluks. The result is the same: yet another defeat for the Europeans.
- 1252 In Egypt, a group of former slave soldiers called the Mamluks take power from the Ayyubid dynasty, established many years before by **Saladin**.
- 1260 The Mamluks become the first force to defeat the Mongols, in a battle at Goliath Spring in Palestine.
- **1260 Kublai Khan**, greatest Mongol leader after his grandfather **Genghis Khan**, is declared Great Khan, or leader of the Mongols.
- 1261 Led by Michael VIII Palaeologus, the Byzantines recapture Constantinople from the Latin Empire, and

- Byzantium enjoys one last gasp of power before it goes into terminal decline.
- 1270–72 In the Ninth Crusade, last of the numbered crusades, King Louis IX of France again leads the Europeans against the Mamluks, who defeat European forces yet again.
- **Marco Polo** embarks on his celebrated journey to the East, which lasts twenty-four years.
- 1273 The Hapsburg dynasty—destined to remain a major factor in European politics until 1918—takes control of the Holy Roman Empire.
- 1273 Italian philosopher and theologian Thomas Aquinas completes the crowning work of his career, the monumental *Summa theologica*. The influential book will help lead to wider acceptance of the idea, introduced earlier by Moses Maimonides, Averroës, and Abelard, that reason and faith are compatible.
- 1279 Mongol forces under **Kublai Khan** win final victory over China's Sung dynasty. Thus begins the Yüan dynasty, the first time in Chinese history when the country has been ruled by foreigners.
- 1291 Mamluks conquer the last Christian stronghold at Acre, bringing to an end two centuries of crusades to conquer the Holy Land for Christendom.
- 1292 Death of Roger Bacon, one of Europe's most important scientists. His work helped to show the rebirth of scientific curiosity taking place in Europe as a result of contact with the Arab world during the Crusades.
- 1294 At the death of **Kublai Khan**, the Mongol realm is the largest empire in history, covering most of Asia and a large part of Europe. Within less than a century, however, this vast empire will have all but disappeared.
- 1299 Turkish chieftain Osman I refuses to pay tribute to the local Mongol rulers, marking the beginnings of the Ottoman Empire.
- **1300–1500** Era in European history often referred to as the Late Middle Ages.

- 1303 After years of conflict with Pope Boniface VIII, France's King Philip the Fair briefly has the pope arrested. This event and its aftermath marks the low point of the papacy during the Middle Ages.
- **Dante Alighieri** begins writing the *Divine Comedy,* which he will complete shortly before his death in 1321.
- 1309 Pope Clement V, an ally of Philip the Fair, moves the papal seat from Rome to Avignon in southern France.
- 1309 After years of fighting, Sultan Ala-ud-din Muhammad Khalji subdues most of India.
- Mansa Musa, emperor of Mali, embarks on a pilgrimage to Mecca. After stopping in Cairo, Egypt, and spending so much gold that he affects the region's economy for years, he becomes famous throughout the Western world: the first sub-Saharan African ruler widely known among Europeans.
- 1328 Because of a dispute between the Franciscans and the papacy, William of Ockham, one of the late medieval period's most important philosophers, is forced to flee the papal court. He remains under the protection of the Holy Roman emperor for the rest of his life.
- 1337 England and France begin fighting what will become known as the Hundred Years' War, an on-again, offagain struggle to control parts of France.
- 1347–51 Europe experiences one of the worst disasters in human history, an epidemic called the Black Death. Sometimes called simply "the Plague," in four years the Black Death kills some thirty-five million people, or approximately one-third of the European population in 1300.
- 1368 Led by Chu Yüan-chang, a group of rebels overthrows the Mongol Yüan dynasty of China and establishes the Ming dynasty, China's last native-born ruling house.
- 1378 The Catholic Church becomes embroiled in the Great Schism, which will last until 1417. During this time,

- there are rival popes in Rome and Avignon; and from 1409 to 1417, there is even a third pope in Pisa, Italy.
- 1383 Tamerlane embarks on two decades of conquest in which he strikes devastating blows against empires in Turkey, Russia, and India and subdues a large portion of central and southwestern Asia.
- **1386 Geoffrey Chaucer** begins writing the *Canterbury Tales*.
- 1389 Ottoman forces defeat the Serbs in battle at Kosovo Field. As a result, all of Southeastern Europe except for Greece falls under Turkish control.
- 1390 Tamerlane attacks and severely weakens the Golden Horde even though its leaders come from the same Mongol and Tatar ancestry as he.
- 1392 General Yi Song-ye seizes power in Korea and establishes a dynasty that will remain in control until 1910.
- **Tamerlane** sacks the Indian city of Delhi, hastening the end of the Delhi Sultanate, which comes in 1413.
- After conquering much of Iran and surrounding areas and then moving westward, **Tamerlane** defeats the Ottoman sultan Bajazed in battle. An unexpected result of their defeat is that the Ottomans, who seemed poised to take over much of Europe, go into a period of decline.
- **1404–05 Christine de Pisan**, Europe's first female professional writer, publishes *The Book of the City of Ladies*, her most celebrated work.
- 1405 Ming dynasty emperor Yung-lo sends Admiral Cheng Ho on the first of seven westward voyages. These take place over the next quarter-century, during which time Chinese ships travel as far as East Africa.
- 1417 The Council of Constance ends the Great Schism, affirming that Rome is the seat of the church and that Pope Martin V is its sole leader. Unfortunately for the church, the Great Schism has weakened it at the very time that it faces its greatest challenge ever: a gather-

- ing movement that will come to be known as the Reformation.
- 1418 The "school" of navigation founded by Prince Henry the Navigator sponsors the first of many expeditions that, over the next forty-two years, will greatly increase knowledge of the middle Atlantic Ocean and Africa's west coast. These are the earliest European voyages of exploration, of which there will be many in the next two centuries.
- 1421 Emperor Yung-lo moves the Chinese capital from Nanjing to Beijing, where it has remained virtually ever since.
- 1429 A tiny French army led by Joan of Arc forces the English to lift their siege on the town of Orléans, a victory that raises French spirits and makes it possible for France's king Charles VII to be crowned later that year. This marks a turning point in the Hundred Years' War.
- 1430–31 Captured by Burgundian forces, Joan of Arc is handed over to the English, who arrange her trial for witchcraft in a court of French priests. The trial, a mockery of justice, ends with Joan being burned at the stake.
- 1431 In Southeast Asia, the Thais conquer the Angkor Empire.
- 1431 The Aztecs become the dominant partner in a triple alliance with two nearby city-states and soon afterward gain control of the Valley of Mexico.
- **1438** Pachacutec Inca Yupanqui, greatest Inca ruler, takes the throne.
- **1440 Montezuma** I takes the Aztec throne.
- 1441 Fourteen black slaves are brought from Africa to Portugal, where they are presented to Prince Henry the Navigator. This is the beginning of the African slave trade, which isn't abolished until more than four centuries later.

- 1451 The recovery of the Ottoman Empire, which had suffered a half-century of decline, begins under Mehmet the Conqueror.
- 1453 Due in large part to the victories of Joan of Arc, which lifted French morale twenty-four years earlier, the Hundred Years' War ends with French victory.
- 1453 Turks under Mehmet the Conqueror march into Constantinople, bringing about the fall of the Byzantine Empire. Greece will remain part of the Ottoman Empire until 1829.
- 1455 Having developed a method of movable-type printing, Johannes Gutenberg of Mainz, Germany, prints his first book: a Bible. In the years to come, the invention of the printing press will prove to be one of the most important events in world history.
- 1456 A commission directed by Pope Calixtus III declares that the verdict against Joan of Arc in 1431 had been wrongfully obtained.
- 1470 One of the first printed books to appear in England, *La Morte D'Arthur* by Sir Thomas Malory helps establish the now-familiar tales of Arthurian legend.
- 1492 Spain, united by the 1469 marriage of its two most powerful monarchs, Ferdinand II of Aragon and Isabella I of Castile, drives out the last of the Muslims and expels all Jews. A less significant event of 1492, from the Spanish perspective, is the launch of a naval expedition in search of a westward sea route to China. Its leader is an Italian sailor named Christopher Columbus, who has grown up heavily influenced by Marco Polo's account of his travels.
- 1493 Mohammed I Askia takes the throne of Africa's Songhai Empire, which will reach its height under his leadership.
- 1500 Date commonly cited as the end of Middle Ages, and the beginning of the Renaissance.
- 1517 Exactly a century after the Council of Constance ended the Great Schism, a German monk named Martin Luther publicly posts ninety-five theses, or statements challenging the established teachings of

- Catholicism, on the door of a church in Germany. Over the next century, numerous new Protestant religious denominations will be established.
- 1521 Spanish forces led by the conquistador Hernán Cortés destroy the Aztec Empire.
- Babur, a descendant of **Tamerlane**, invades India and establishes what becomes the Mogul Empire.
- 1533 Francisco Pizarro and the Spanish forces with him arrive in Peru and soon bring about the end of the Inca Empire.
- 1591 Songhai, the last of the great premodern empires in Africa's Sudan region, falls to invaders from Morocco.
- 1806 In the process of conquering most of Europe, Napoleon Bonaparte brings the Holy Roman Empire to an end.
- 1912 More than twenty-one centuries of imperial rule in China end with the overthrow of the government by revolutionary forces, who establish a republic.
- 1918 Among the many outcomes of World War I are the disintegration of several empires with roots in the Middle Ages: the Austro-Hungarian, Ottoman, and Russian empires.
- 1960s Nearly a thousand years after Leif Eriksson and other Vikings visited the New World, archaeologists find remains of a Norse settlement in Newfoundland.

Words to Know

Δ

- **Age of Exploration:** The period from about 1450 to about 1750 when European explorers conducted their most significant voyages and travels around the world.
- Alchemy: A semi-scientific discipline that holds that through the application of certain chemical processes, ordinary metals can be turned into gold.
- Algebra: A type of mathematics used to determine the value of unknown quantities where these can be related to known numbers.
- Allegory: A type of narrative, popular throughout the Middle Ages, in which characters represent ideas.

Anarchy: Breakdown of political order.

Ancestor: An earlier person in one's line of parentage, usually more distant in time than a grandparent.

Anti-Semitism: Hatred of, or discrimination against, Jews.



Antipope: A priest proclaimed pope by one group or another, but not officially recognized by the church.

Archaeology: The scientific study of past civilizations.

Archbishop: The leading bishop in an area or nation.

Aristocracy: The richest and most powerful members of society.

Ascetic: A person who renounces all earthly pleasures as part of his or her search for religious understanding.

Assassination: Killing, usually of an important leader, for political reasons.

Astronomy: The scientific study of the stars and other heavenly bodies and their movement in the sky.

В

Barbarian: A negative term used to describe someone as uncivilized.

Bishop: A figure in the Christian church assigned to oversee priests and believers in a given city or region.

Bureaucracy: A network of officials who run a government.

C

Caliph: A successor to Muhammad as spiritual and political leader of Islam.

Caliphate: The domain ruled by a caliph.

Canonization: Formal declaration of a deceased person as a saint.

Cardinal: An office in the Catholic Church higher than that of bishop or archbishop; the seventy cardinals in the "College of Cardinals" participate in electing the pope.

Cavalry: Soldiers on horseback.

Chivalry: The system of medieval knighthood, particularly its code of honor with regard to women.

Christendom: The Christian world.

Church: The entire Christian church, or more specifically the Roman Catholic Church.

City-state: A city that is also a self-contained political unit, like a country.

Civil service: The administrators and officials who run a government.

Civilization: A group of people possessing most or all of the following: a settled way of life, agriculture, a written language, an organized government, and cities.

Classical: Referring to ancient Greece and Rome.

Clergy: The priesthood.

Clerical: Relating to priests.

Coat of arms: A heraldic emblem representing a family or nation.

Commoner: Someone who is not a member of a royal or noble class.

Communion: The Christian ceremony of commemorating the last supper of Jesus Christ.

Courtly love: An idealized form of romantic love, usually of a knight or poet for a noble lady.

D

Dark Ages: A negative term sometimes used to describe the Early Middle Ages, the period from the fall of Rome to about A.D. 1000 in Western Europe.

Deity: A god.

Dialect: A regional variation on a language.

Diplomacy: The use of skillful negotiations with leaders of other nations to influence events.

Duchy: An area ruled by a duke, the highest rank of European noble below a prince.

Dynasty: A group of people, often but not always a family, who continue to hold a position of power over a period of time.

Ε

Economy: The whole system of production, distribution, and consumption of goods and services in a country.

Ecumenical: Across all faiths, or across all branches of the Christian Church.

Empire: A large political unit that unites many groups of people, often over a wide territory.

Epic: A long poem that recounts the adventures of a legendary hero.

Ethnic group: People who share a common racial, cultural, national, linguistic, or tribal origin.

Excommunicate: To banish someone from the church.

F

Famine: A food shortage caused by crop failures.

Fasting: Deliberately going without food, often but not always for religious reasons.

Feudalism: A form of political and economic organization in which peasants are subject to a noble who owns most or all of the land that they cultivate.

G

Geometry: A type of mathematics dealing with various shapes, their properties, and their measurements.

Guild: An association to promote, and set standards for, a particular profession or business.

Н

Hajj: A pilgrimage to Mecca, which is expected of all Muslims who can afford to make it.

Heraldry: The practice of creating and studying coats of arms and other insignia.

Heresy: A belief that goes against established church teachings.

Holy Land: Palestine.

Horde: A division within the Mongol army; the term "hordes" was often used to describe the Mongol armies.

I

Icon: In the Christian church, an image of a saint.

Idol: A statue of a god that the god's followers worship.

Illumination: Decoration of a manuscript with elaborate designs.

Indo-European languages: The languages of Europe, India, Iran, and surrounding areas, which share common roots.

Indulgence: The granting of forgiveness of sins in exchange for an act of service for, or payment to, the church.

Infantry: Foot soldiers.

Infidel: An unbeliever.

Intellectual: A person whose profession or lifestyle centers around study and ideas.

Interest: In economics, a fee charged by a lender against a borrower—usually a percentage of the amount borrowed.

Investiture: The power of a feudal lord to grant lands or offices.

Islam: A religious faith that teaches submission to the one god Allah and his word as given through his prophet Muhammad in the Koran.

Jihad: Islamic "holy war" to defend or extend the faith.

K

Khan: A Central Asian chieftain.

Koran: The holy book of Islam.

L

Legal code: A system of laws.

Lingua franca: A common language.

M

Martyr: Someone who willingly dies for his or her faith.

Mass: A Catholic church service.

Medieval: Of or relating to the Middle Ages.

Middle Ages: Roughly the period from A.D. 500 to 1500.

Middle class: A group whose income level falls between that of the rich and the poor, or the rich and the working class; usually considered the backbone of a growing economy.

Millennium: A period of a thousand years.

Missionary: Someone who travels to other lands with the aim of converting others to his or her religion.

Monastery: A place in which monks live.

Monasticism: The tradition and practices of monks.

Monk: A man who leaves the outside world to take religious vows and live in a monastery, practicing a lifestyle of denying earthly pleasures.

Monotheism: Worship of one god.

Mosque: A Muslim temple.

Movable-type printing: An advanced printing process using pre-cast pieces of metal type.

Muezzin: A crier who calls worshipers to prayer five times a day in the Muslim world.

Mysticism: The belief that one can attain direct knowledge of God or ultimate reality through some form of meditation or special insight.

N

Nationalism: A sense of loyalty and devotion to one's nation.

Nation-state: A geographical area composed largely of a single nationality, in which a single national government clearly holds power.

New World: The Americas, or the Western Hemisphere.

Noble: A ruler within a kingdom who has an inherited title and lands but who is less powerful than the king or queen; collectively, nobles are known as the "nobility."

Nomadic: Wandering.

Novel: An extended, usually book-length, work of fiction.

Nun: The female equivalent of a monk, who lives in a nunnery, convent, or abbey.

O

Order: An organized religious community within the Catholic Church.

Ordination: Formal appointment as a priest or minister.

P

Pagan: Worshiping many gods.

Papacy: The office of the pope.

Papal: Referring to the pope.

Patriarch: A bishop in the Eastern Orthodox Church.

Patron: A supporter, particularly of arts, education, or sciences. The term is often used to refer to a ruler or wealthy person who provides economic as well as personal support.

Peasant: A farmer who works a small plot of land.

Penance: An act ordered by the church to obtain forgiveness for sin.

Persecutions: In early church history, Roman punishment of Christians for their faith.

Philosophy: An area of study concerned with subjects including values, meaning, and the nature of reality.

Pilgrimage: A journey to a site of religious significance.

Plague: A disease that spreads quickly to a large population.

Polytheism: Worship of many gods.

Pope: The bishop of Rome, and therefore the head of the Catholic Church.

Principality: An area ruled by a prince, the highest-ranking form of noble below a king.

Prophet: Someone who receives communications directly from God and passes these on to others.

Prose: Written narrative, as opposed to poetry.

Purgatory: A place of punishment after death where, according to Roman Catholic beliefs, a person who has not been damned may work out his or her salvation and earn his or her way to heaven.

R

Rabbi: A Jewish teacher or religious leader.

Racism: The belief that race is the primary factor determining peoples' abilities and that one race is superior to another.

Reason: The use of the mind to figure things out; usually contrasted with emotion, intuition, or faith.

Reformation: A religious movement in the 1500s that ultimately led to the rejection of Roman Catholicism by various groups who adopted Protestant interpretations of Christianity.

Regent: Someone who governs a country when the monarch is too young, too old, or too sick to lead.

Relic: An object associated with the saints of the New Testament or the martyrs of the early church.

Renaissance: A period of renewed interest in learning and the arts that began in Europe during the 1300s and continued to the 1600s.

Representational art: Artwork intended to show a specific subject, whether a human figure, landscape, still life, or a variation on these.

Ritual: A type of religious ceremony that is governed by very specific rules.

Rome: A term sometimes used to refer to the papacy.

S

Sack: To destroy, usually a city.

Saracen: A negative term used in medieval Europe to describe Muslims.

Scientific method: A means of drawing accurate conclusions by collecting information, studying data, and forming theories or hypotheses.

Scriptures: Holy texts.

Sect: A small group within a larger religion.

Secular: Of the world; typically used in contrast to "spiritual."

Semitic: A term describing a number of linguistic and cultural groups in the Middle East, including the modernday Arabs and Israelis.

Serf: A peasant subject to a feudal system and possessing no land.

Siege: A sustained military attack against a city.

Simony: The practice of buying and selling church offices.

Sultan: A type of king in the Muslim world.

Sultanate: An area ruled by a Sultan.

Synagogue: A Jewish temple.

Т

Technology: The application of knowledge to make the performance of physical and mental tasks easier.

Terrorism: Frightening (and usually harming) a group of people in order to achieve a specific political goal.

Theologian: Someone who analyzes religious faith.

Theology: The study of religious faith.

Trial by ordeal: A system of justice in which the accused (and sometimes the accuser as well) has to undergo various physical hardships in order to prove innocence.

Tribal: Describes a society, sometimes nomadic, in which members are organized by families and clans, not by region, and in which leadership comes from warrior-chieftains.

Tribute: Forced payments to a conqueror.

Trigonometry: The mathematical study of triangles, angles, arcs, and their properties and applications.

Trinity: The three persons of God according to Christianity—Father, Son, and Holy Spirit.

U

Usury: Loaning money for a high rate of interest; during the Middle Ages, however, it meant simply loaning money for interest.

V

Vassal: A noble or king who is subject to a more powerful noble or king.

Vatican: The seat of the pope's power in Rome.

W

West: Generally, Western Europe and North America, or the countries influenced both by ancient Greece and ancient Rome.

Working class: A group between the middle class and the poor who typically earn a living with their hands.

Peter Abelard

Born c. 1079 Died 1142

French philosopher



Peter Abelard was a philosopher, meaning that his writings addressed the nature of values and reality. Like most European thinkers of his time, Abelard was particularly concerned with a better understanding of Christianity. This led him into investigations of ethics, or the philosophy of right and wrong. His belief that sin has more to do with a person's attitude than with their actions would hardly raise any eyebrows today, but in twelfth-century France, such ideas nearly got him killed. In a time and place when the authority of the Bible and the Catholic Church were absolute, Abelard seemed to be questioning both. Similarly, his explanations concerning the nature of ideas placed him at odds with many of the leading minds of the day.

But Abelard is not remembered merely as a thinker; his tragic but tender love affair with Héloïse, a student who became his wife and later simply his friend, is a compelling story in its own right. Today the two occupy a place among the ranks of the world's great lovers.

"God considered not action, but the spirit of the action. It is the intention, not the deed, wherein the merit or praise of the doer consists."

Ethics

Portrait: Reproduced by permission of Archive Photos, Inc.

Fighting with ideas and not swords

Peter Abelard was born in Le Pallet (pah-LAY), a village in the region of Brittany, a peninsula in the northwest part of France. His father, Berengar, was a lord and knight, and his parents expected him to follow in these professions, but from an early age he showed a greater interest in fighting with ideas than in fighting with swords.

In medieval Europe, there was only one place for an intellectual, a person whose profession or lifestyle centers around study and ideas: the church. This meant that he would have to pursue a career in the priesthood, which in turn meant that he could never marry—a fact that would later have a great effect on his life.

At the age of fifteen, Abelard left his parents, his three brothers, and his sister, to study under Roscelin de Compiègne (rawz-LAn duh KAHn-pyan). A priest and philosopher, Roscelin had recently been forced to change his teachings about the Trinity (the Father, Son, and Holy Ghost who make up the three parts of the Christian God) because his claim that they were actually three separate gods went against established beliefs of the church. Like Roscelin, Abelard would later get into a great deal of trouble with his ideas.

"The unconquerable rhinoceros"

In 1100, Abelard went to the French capital of Paris, where he began studying under Guillaume (gee-YOHM), or William, of Champeaux (sham-POH). William was a high official at the Cathedral of Notre Dame (NOH-truh DAHM), the greatest church in France, and therefore a powerful man. Perhaps if young Abelard had been as wise as he was smart, he would not have humiliated William as he did in a public debate concerning the nature of ideas.

Abelard's victory over William won him a number of admirers among his classmates, who dubbed him *Rhinoceros indomitus*, or "the unconquerable rhinoceros." But it made a lifelong enemy of William, and by 1102, Abelard had left Notre Dame to establish a school of his own outside the capital. Meanwhile William, no doubt because of his recent shaming by Abelard, left Notre Dame for another appointment as well.

Abelard suffered a brief illness and returned to Brittany, but in 1108 was invited to take William's old job at Notre Dame. This so infuriated William that he returned to Paris and forced Abelard out, whereupon the young scholar began teaching at another school. Most of the students at Notre Dame left the cathedral to study under Abelard, their new hero.

Anselm of Laon

After another brief period at home, in 1113 Abelard went to study with Anselm of Laon (LAH-own; died 1117). Like William before him, Anselm—not to be confused with Anselm of Canterbury (c. 1034–1109), a philosopher regarded by many historians as Abelard's equal—was a highly respected teacher; and as with William, Abelard made a fool of him.

Because Abelard skipped many of Anselm's classes, some of his classmates challenged his lack of respect. Abelard



Like Abelard, the Chinese poet Li Po (BOH; 701–762) was a brash, highly talented figure whose recklessness often got him into trouble. Because his ancestors had been exiled to the northern part of China, they had intermarried with the Mongols, a hardy tribal people of that region. As a result, Li Po was taller than most Chinese. He also had different ideas about the world, having been exposed primarily to Taoist (DOW-ist) rather than Confucian teachings. Confucianism, which dominated Chinese thinking, taught submission to people in authority, whereas Taoism urged followers to seek meaning by removing themselves from society.

From his youth, Li Po seemed wild and uncontrollable, and as a young man he associated with ruffians who were fond of sword-fighting. Though he married and had children, he spent much of the time wandering the countryside by himself, and he began writing what many scholars consider some of the finest work composed by a Chinese poet. He also took to excessive drinking; he believed that when he was drunk he had a higher understanding of reality.

At one point Li Po was befriended by the emperor Hsüan Tsung (shwee-AHND-zoong; ruled 712–56), who so admired his work that he once served Li Po food with his own hands—an almost unthinkable act of humility for a Chinese ruler. One of Li Po's most famous poems was "A Song of Pure Happiness," which he wrote in celebration of the emperor's beautiful concubine, Yang Kuei-fei (see box in Irene of Athens entry).

At a later point, however, Li offended a member of the imperial court—perhaps even the emperor himself—and he again wandered the country. During this time, he associated with Tu Fu (doo-FOO; 712–770), a poet whom many critics consider Li Po's equal. Tu Fu had an entirely different approach to life than Li Po, and was a calming influence on him.

During the widespread rebellion led by Yang Kuei-fei's lover, An Lu-shan, which nearly toppled the government of the T'ang dynasty, Li Po was imprisoned. He only gained his release through the help of a soldier he had befriended many years before. He returned to his wife and lived out his days quietly. According to folklore, Li Po died of drowning: supposedly he was drunk in his boat on a beautiful evening, and leaned too far over the side to admire his reflection in the moonlit water.

announced that he could do a better job than his teacher, and to prove it he prepared a lecture of his own. The subject was Ezekiel, one of the most challenging books of the Bible, and Abelard spent a single day in preparation. The next day, he spoke so brilliantly that most of Anselm's students deserted him in favor of Abelard.

Thus Abelard gained a new enemy, and Anselm saw to it that the upstart was forbidden from teaching anywhere in the region. By then, however, William's old job at Notre Dame was vacant once again, and Abelard took it. He could not have suspected that his great pride was about to lead him into misfortune.

Abelard and Héloïse

A handsome man with deep brown eyes, Abelard was a commanding presence. In his style of teaching, he rejected the old method of simply reading a text along with all the established commentaries on it; instead, he favored an active approach, introducing an idea and then grappling with it verbally through careful analysis. This made him an exciting lecturer, and won him countless admirers.

Among these was a high official at Notre Dame named Fulbert (fool-BEHR), who in 1117 invited Abelard to come live with him and tutor his niece Héloïse (EL-oh-eez; c. 1100–1164). Abelard was thirty-eight and Héloïse seventeen—tall, with fine features, a gracious manner, and great intelligence. The outcome of their long hours together should not have come as a surprise to anyone: as Abelard himself recalled, "More words of love than of our reading passed between us, and more kissing than teaching."

Tragedy

By the time Fulbert realized what was going on and ordered Abelard to leave his home, Héloïse was pregnant. Abelard took her with him to Brittany, where she gave birth to a son they named Astrolabe. (They placed the boy in the care of Abelard's sister Denise.) Abelard proposed marriage, and Fulbert was agreeable—not least because he would have one of the most admired men in France for an adoptive son-in-law. Surprisingly, it was Héloïse who objected, on the grounds that marriage would ruin Abelard's chances for advancement in the church, and that family responsibilities would keep him from his work. Furthermore, she maintained that their love was stronger than any legal vows.

Nevertheless, they went ahead with the marriage, which they kept secret to protect Abelard's reputation. Soon, however, Fulbert began bragging about the fact that Abelard was his relative, and when the two publicly denied that they were married, Fulbert became abusive toward his niece. Abelard arranged for Héloïse to escape to a convent, or nunnery, in Argenteuil (ar-zhahn-TWEE).

Fearing that Abelard intended to force Héloïse to become a nun, thereby breaking off the marriage, Fulbert decided to take revenge. He bribed Abelard's servant to leave his master's door unlocked, and one night Fulbert, accompanied by a few hoodlums, broke into Abelard's bedroom and castrated him.

Despite the many enemies he had made, Abelard had many friends as well, and the public was outraged when they learned what had happened. Abelard's servant and one of Fulbert's henchmen were captured, blinded, and castrated; as for Fulbert, he lost his position and was forced to leave the city.

New enemies

Feeling that his misfortune was a punishment from God, Abelard became a monk in 1119, and told Héloïse to become a nun. But soon he was back to his rebellious self, raising hackles among the monks at the monastery of Saint-Denis by criticizing their methods. Therefore when he requested permission to return to his work as a teacher, the monks were happy to see him go.

In 1120, Abelard wrote a book about the nature of the Trinity that so infuriated some of Anselm's disciples that they organized a meeting at Soissons (swah-SAWn) in 1121 and condemned him on religious grounds. Abelard returned to the monastery, but again made enemies, and with the help of a powerful friend established a monastery of his own dedicated to the Paraclete, or Holy Ghost. This caused problems too, since monasteries were supposed to be dedicated to the entire Trinity or to Christ.

In 1123, Abelard published one of his most important works, *Sic et Non* ("For and Against"), which presented some 160 seemingly illogical statements by church leaders and ar-

gued that only through reasoning could one understand them. It was bad enough to place such an emphasis on reason as opposed to religious faith, but also in 1123, his *Ethics* put forth the idea that sin is a matter of one's intentions rather than one's actions; in other words, a sin can only be a sin if one knowingly commits it. Students continued to flock to Abelard, but when he realized he had gained a truly powerful enemy in **Bernard of Clairvaux** (see entry), he took a job in Brittany—far from Paris.

Abelard's latter years

In 1128, Héloïse established a convent in the buildings formerly occupied by Abelard's monastery. Meanwhile Abelard's enemies in Brittany tried several times to have him killed, so he escaped and in 1132 wrote a volume translated as *The Story of My Misfortunes*. Héloïse obtained a copy and wrote him a letter in which she made it clear that she still loved him. Abelard responded: "If ... you have need of my instruction and writings in matters pertaining to God, write to me what you want, so that I may answer as God permits me." She understood that he no longer wanted to speak of love, but they continued to correspond on questions of faith.

By 1136, Abelard was back in Paris, preparing to debate Bernard. But Bernard was not about to engage in an argument he knew he would lose, and on June 3, 1140, he charged Abelard with heresy (HAIR-uh-see)—that is, holding ideas that went against established church beliefs. Abelard appealed to Pope Innocent II (ruled 1130–43), but he learned that the pope supported Bernard, so he agreed to make peace. In private, however, he wrote a work the English title of which is *Dialogue of a Philosopher with a Jew and a Christian*. In it he still maintained that reason, as opposed to blind faith, was a necessary part of religious belief.

By this time, Abelard was sixty-three and in ailing health. He died on April 21, 1142, and in accordance with his wishes, was buried at the Paraclete. When Héloïse died twenty-two years later, she was laid to rest beside him. Later their bodies were moved to Père-Lachaise (PAYR luh-SHEZ), a famous cemetery in Paris, where their headstone reads, "ABELARD: HÉLOÏSE—For Ever One."

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Ala-ud-din Muhammad Khalji

Born 1200s Died 1316

Indian sultan

Ala-ud-din was one of the most noteworthy of India's Muslim rulers during the Middle Ages. Although Hinduism and not Islam (the religion of Muslims) is the majority religion in India, Muslim invasions in the 700s and afterwards spread the faith throughout the subcontinent, so that by Ala-ud-din's time Islam dominated the land politically if not in terms of population. Ala-ud-din launched an ambitious and bloody campaign of conquest that took him deep into southern India—and might have gone on to even more far-flung campaigns if he had not wisely heeded the suggestions of his advisors.

Muslims and Hindus

Today the Indian subcontinent is divided into several countries, most notably India, Pakistan, and Bangladesh. The latter two, in the west and east, respectively, have Muslim majorities, whereas India's population is overwhelmingly Hindu. It would be hard to imagine two religions more different than Islam, which worships a single God, and Hinduism,

"The usual policy of the Sultans was clearly sketched by Ala-ud-din, who required his advisers to draw up 'rules and regulations for grinding down the Hindus, and for depriving them of that wealth and property which fosters disaffection and rebellion."

Will Durant, Our Oriental Heritage



Hindu and Buddhist Rulers of India

Throughout the Middle Ages, there were numerous Hindu- and Buddhist-dominated kingdoms in India, primarily in the central and southern portions of the subcontinent. These have received far less attention than their Muslim counterparts, largely because the southern realms were not significantly connected to events outside the country. By contrast, the Delhi Sultanate was religiously linked with the Middle East and confronted invasions by the Mongols and Tamerlane.

Nonetheless, it is fascinating to study Hindu dominions such as the Chalukya (KUH-luh-kyuh) empire, which rose and fell periodically between about 600 and about 1200. Most notable among the rulers of the Chalukya, who controlled the Deccan Plateau of central India, was Pulakesin II (pul-uh-KAY-shin; ruled 610–42). Like his foe Harsha (see box in Mansa Musa entry), against whom he scored a victory in 620, Pulakesin received a visit from the Chinese pilgrim Hsüan-tsang.

Among the kingdoms with which Pulakesin did battle was that of the Pallava dynasty. The latter ruled southern India from about 300 to about 900, and established settlements in the Malay lands of Southeast Asia. The Pallavas were overtaken by the Cholas, a dynasty of Tamils from Ceylon who controlled southern India from about 900 to about 1200.

Most notable among the Chola rulers were a father and son, Rajaraja I (ruled 985–1014) and Rajendra (ruled 1014–44). Rajaraja built their empire into a large and unified one, defeating a number of other kingdoms along the way. He was also the first significant ruler of India to employ naval forces, which he used for conquests of Ceylon and the Maldive Islands. Rajendra extended Chola rule far into the north of India, up to the Ganges River, and conducted extensive trade with Southeast Asia.

with its many gods. In large part because of the clash between Hinduism and Islam, India was separated into Hindu and Muslim nations when it achieved independence in 1947.

The roots of Hinduism in India go back thousands of years, but Islam only entered the country with an invasion by forces from the Middle East in 711. Thus began the first of many Muslim dynasties in India, this one a short-lived sultanate in what is now Pakistan. These Muslim invasions took place primarily in the north; in southern India, Hindu and Buddhist kingdoms prevailed (see box).



The Delhi Sultanate

During the late 900s, successive waves of Turkish invaders established their power in the cities of Lahore (now in Pakistan) and Delhi. One of the Turks' slaves was Qutb-ud-Din Aybak (kütbüd-DEEN eye-BAHK) who achieved his independence and in 1206 became ruler over an empire centered at Delhi. This marked the founding of the Delhi Sultanate, the first independent Muslim kingdom in India, with no ties to an outside ruler.

In 1290, the Khalji (kal-JEE) family began thirty years of control over the sultanate. The most important Khalji ruler, and the one who held the throne for the majority of those three decades, was the ruthless Ala-ud-din Muhammad (uh-LAH-ood-deen).

Taking control of the sultanate

Little is known about Ala-ud-din's life until the sultan—his uncle and father-in-law—appointed him governor of

Muslims pray at Jama Masjid, India's largest mosque, during the holy month of Ramadan in January 2000. Islam is not the majority religion in India today, but in Ala-uddin's time, it was politically dominant. Reproduced by permission of the Corbis Corporation.

Kara, a state within the sultanate, in 1292. Three years later, Ala-ud-din marched on a number of enemy cities, and began making plans to overthrow his father-in-law.

Ala-ud-din moved farther south than any Muslim conqueror yet had when, in 1296, his troops plunged into the Deccan Plateau that forms the center of India. There they defeated a Hindu raja, or lord, in the region of Devagiri (day-vah-GEER-ee). As a result of this victory Ala-ud-din seized 17,250 pounds of gold, 200 pounds of pearls, and 28,250 pounds of silver. His men, buoyed by their success, supported him in his march to the capital, where he had his father-in-law killed and declared himself the sultan.

Wars of conquest

The next fifteen years, from 1296 to 1311, were spent on a seemingly endless series of wars in which Ala-ud-din sought to gain control over southern India. He dealt severely with Hindu rajas whenever his forces clashed with theirs, and adopted the Muslim practice of treating a war of conquest as a *jihad* or "holy war."

By 1303, he had subdued most of the powerful kingdoms in north central India. Then he turned his attention to fighting back the Mongols, who were trying to invade the country from the northwest, and this took three years of his time. He then turned his attention to conquering central India, and by 1309 his forces had reached the southernmost tip of the subcontinent.

Alexander II

It had been centuries since any ruler had achieved this feat. Ala-ud-din was compared to Alexander the Great (356–323 B.C.), the Greek conqueror who subdued more land in a shorter period of time than any general before or since. Alexander had special significance to India, since it was there that his wars of conquest had stopped. Alexander's example, in fact, had spawned the creation of India's first large empire under the Mauryans (324–184 B.C.), who united much of the country.

Conscious of Alexander's example, and of his reputation, Ala-ud-din issued coins that referred to him as "Alexander II." From his position of glory as ruler over most of the subcontinent, he considered an ambitious plan of world conquest. His advisors, however, told him that his energies would be better spent on consolidating his rule than on trying to conquer new lands.

Ala-ud-din wisely listened to his counselors. Certainly he had plenty of reason not to risk his gains, since he was already the wealthiest sultan in the history of Delhi. He did toy with the idea of starting a new religion presumably one based on himself—but turned from this vain scheme to the serious business of running an empire.

Ala-ud-din's authoritarian state

The rule of Ala-ud-din was tyrannical and authoritarian, making use of secret police and spies. Known for his harsh treatment of enemies, he was particularly cruel toward Hindus, who he considered enemies of Allah. He imposed severe taxes on them, and forbade them to possess weapons or ride horses.

On the other hand, Ala-ud-din cultivated the arts, making Delhi a city more splendid than ever before. Thanks to the Mongols' invasions of the Middle East and Central Asia, waves of wealthy and talented Muslim refugees had poured into Delhi; and this, combined with the wealth he had gathered in his wars of conquest, helped Ala-ud-din turn the city into a center of learning and culture.

Ala-ud-din also built a number of lasting monuments, even as his own life was fading away. Years of hard living had



Muhammad ibn Tughluq

The dynasty that replaced the Khaljis four years after Ala-ud-din's death was the Tughluq (tug-LUK) family. Its most notorious member was Muhammad ibn Tughlug (c. 1290-1351), who assumed the throne in 1325.

Like Ala-ud-din, Tughluq was known for his ruthless treatment of Hindus, and the harsh measures he used to suppress rebellions. He once punished a rebellious noble by having the man skinned alive and cooked with rice; he then sent the remains to the man's wife and children—and the noble happened to be his cousin.

Yet Tughluq, who hosted the visiting traveler Ibn Battuta (see box in Marco Polo entry), proved a less effective ruler than Ala-ud-din. He lost both territory and influence during his reign, weakening the Delhi Sultanate and hastening its eventual downfall at the hands of Tamerlane (see entry) in 1398. Tughlug himself lost his life during an expedition against rebels in 1351.

caught up with him, and in his last years he was weak both physically and mentally, allowing himself to be dominated by one of his generals. He died in January 1316, and the Khalji dynasty ended just four years later.

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Alexander Nevsky

Born 1220 Died 1263

Russian prince and hero



umbered among the greatest of Russia's heroes, Alexander Nevsky saved his country many times, both in battle with invaders from the west, and later by negotiating with the Mongols. The defeat of the Teutonic Knights of Germany was a particularly dramatic event, a battle on ice that would form a memorable scene in a 1938 film about Alexander's defense of Russia. By contrast, the role Alexander took with regard to the Mongols seemed like a case of giving in to a foreign invader. Yet he had little choice, and in retrospect it seems certain that he acted wisely.

The many Russias

Russia first emerged as a political entity in about 900 under the leadership of Kiev (kee-YEV), a city-state that is now the capital of Ukraine. Thus historians refer to the country during this period as "Kievan Russia," though in fact Russia was far from a single, unified nation. It was instead a collection of city-states—actually duchies, or regions controlled by dukes—that were sometimes at war with one another and sometimes at peace.

"Let the manly images of our great ancestors [such as] Alexander Nevsky ... inspire you in this war!"

From a speech by Soviet dictator Josef Stalin following the German invasion of Russia in 1941

Portrait: Reproduced by permission of Hulton-Getty/Tony Stone Images.

Most of these political units were strictly controlled by princes, but the northern city-states of Novgorod (NAWV-guhrud) and Pskov (SKAWV) had more relaxed governments, at least by Russian standards. There, in a region close to other lands in Northern Europe, business interests had an influential role in easing the traditionally harsh control of Russian leaders.

After 1054, Kievan Russia began to disintegrate, and more than a century of turmoil followed. By the late 1100s, however, at least a measure of stability returned as the Grand Duchy of Vladimir-Suzdal (VLAH-duh-meer SÜZ-duhl) assumed leadership.

Surrounded by enemies

To the east of Vladimir were the Volga Bulgars, a group of Turks who had settled in the region, and with whom the Russians maintained an uneasy peace. To the northwest were the Germans, Danes, and Swedes on the Baltic Sea, along with Letts or Latvians and Estonians; and to the west was Lithuania, then a significant power. At a time when religion dictated political allegiance, the Russians, who had embraced the Greek Orthodox Church, found themselves faced with enemies on many sides: the Muslims in the east, and the Catholics in the west and northwest.

Early in the 1200s came a new wave of potential enemies, a group who embraced no religion the Russians even recognized: the Mongols, whose leader was **Genghis Khan** (see entry). When the Mongols attacked the Volga Bulgars, the Russians were divided as to which side they should take, with some states coming to the aid of their neighbors. The princes of Vladimir stayed out of the fight.

Mongol invasion

Then, in 1237, Genghis Khan's nephew Batu Khan swept over the Bulgars and conquered several Russian cities—including Vladimir. The Russian prince Yuri led the defense of Russia, but was killed in the fight, and the Mongols kept moving toward Novgorod, one of the most valued of the Russian states.

Then, as suddenly as they had appeared, the Mongols turned away. The cause was probably the spring thaw, which turned the hard ground into mud that made it hard to cross. The Mongols made a vast camp on the Volga River, which would serve as their base for many years to come. By 1240, they were on the move again, razing Kiev and marching deep into Europe, where they overcame Polish and German forces to conquer Hungary.

They had nearly reached Vienna, Austria, in 1241 when suddenly they turned back again. This time the reason was that the ruling khan, or chieftain (Genghis's successor) had died, and Batu rushed back to Mongolia to ensure that he got a piece of the inheritance. Thus Europe was saved from Mongol conquest, but the Mongols put down roots in Russia, where their empire became known as the "Golden Horde." "Horde" is the English version of the Mongols' word for their huge encampments, *orda*; and "golden" signified the great wealth the Mongols had gained through conquest.

Mongol rule in Russia was an established fact. Thus in 1238, when Yuri's brother Yaroslav II (yuh-ruh-SLAHF) assumed leadership of the Russians, he had to gain the Mongols' approval before he could declare himself leader. The Mongols did not want the trouble of controlling Russia politically: they simply wanted to collect tribute, or taxes, and they needed Russian princes to ensure that the collection of these taxes—which included not only money but a tenth of each year's harvest—went smoothly.

Alexander becomes Nevsky

Taking advantage of the Mongols' weakening of Russia, the Swedes had invaded Russian lands in 1236 on the pretext that they were there to convert people from Eastern Orthodoxy to Catholicism. It was then that Alexander, son of Yaroslav, made his first mark on history. Born in Vladimir, he had been raised among the tumultuous events of the Mongol invasion, and was prepared for war. Thus at the age of sixteen, he led a force that met the Swedes in battle on the River Neva (NAY-vah) on July 15, 1236. It was a small victory, but it made Alexander's name: from then on he would be known as Alexander of the Neva, or Alexander Nevsky.



Heroes of Catholic Europe

Americans sometimes mistakenly lump all of Eastern Europe together, primarily because after World War II (1939-45), most of its nations fell under communist dictatorships allied with the Soviet Union. In fact, there is a sharp distinction between Eastern European nations that accepted Greek Orthodoxy during the Middle Ages, and those that became Roman Catholic. Orthodox lands, such as Russia, Bulgaria, and Serbia, adopted the alphabet of St. Cyril (see dual entry with St. Methodius), and tended to have more rigid governments. Catholic lands, among them Hungary, Poland, and the modern Czech Republic, were more closely tied with Western traditions.

One of the first important leaders of Catholic Eastern Europe was St. Wenceslas (WIN-suh-slaws; c. 907-929), prince of

Bohemia—roughly equivalent to the Czech Republic. His grandmother raised him as a Christian, but his mother maintained old pagan traditions, and later had the grandmother killed. Wenceslas remained faithful to Catholicism, however, and encouraged the sending of missionaries to convert the Germans, many of whom still maintained pagan religions. Known for his kindness and his devotion to God, Wenceslas (the subject of the Christmas song "Good King Wenceslas") was killed by his brother Boreslav, who wanted to take the throne. Soon after his death, he was declared a martyr, or someone who has died for the faith, and was made a saint. It is interesting to note that the name Wenceslas in the Czech language is Václav (VAHK-luv), and that after the Czech Republic threw off communism in the 1990s, its first president was the poet Václav Havel (HAHV-ul).

Having proven himself, the teenaged Alexander was given control over Novgorod, which was soon threatened by German invaders. These were the Teutonic (too-TAHN-ik) or German Knights, a group that had been formed as a semireligious order, but whose real business was war and conquest. In the winter of 1242, Alexander and his brother Andrew raised a force from Novgorod to meet the invaders.

The "Battle on the Ice"

Winters in northern Russia are long, and the surface of Lake Chudskoe was still frozen when the Russian force marched out to meet the Germans, along with their Finnish King Stephen I of Hungary (977–1038) also grew up in a world heavily influenced by paganism, but accepted Catholicism in 997. This meant that his people also accepted Catholicism, a fact that excited Pope Sylvester II. In his haste to crown a new Christian king in 1000, Sylvester sent Stephen a crown bearing a cross that was slightly bent. This remained the crown of Hungary—even appearing on the flag of the later Austro-Hungarian Empire—until 1918. In 1083, Stephen was declared a saint.

Another important Hungarian ruler was László I (LAHZ-loh; c. 1040–1095). In 1091, László conquered Croatia and Bosnia, and extended his rule into Transylvania. Facing a resurgence of paganism, he took measures to ensure that Catholicism regained strength in the country, and sup-

ported Pope **Gregory VII** in his conflicts with Holy Roman Emperor **Henry IV** (see dual entry). He also instituted a new legal code that helped restore order in Hungary, which had been troubled by years of internal conflict, and was later declared a saint.

Among the greatest of Poland's rulers was Casimir III (KAZ-uh-meer; 1310–1370), also known as Casimir the Great. Under his reign, Poland's territory and influence increased greatly, and he dealt successfully with both Bohemia and the same Teutonic Knights that had threatened Alexander Nevsky's Russia. Polish armies under Casimir even occupied Russia in the 1340s. Casimir instituted a series of laws, founded the University of Cracow, and ushered in a golden age of Polish history that lasted for some three hundred years.

allies, on April 5, 1242. In a scene made famous for modern filmgoers by the director Sergei Eisenstein, the invaders rushed at the defending Russians, who suddenly surprised them by closing ranks around the enemy and attacking them from the rear. The Russians scored a huge victory in the "Battle on the Ice," which became a legendary event in Russian history.

Two years later, Alexander drove off a Lithuanian invading force, and though he soon left Novgorod, the people there had become so dependent on his defense that they asked him to come back as their prince. With Novgorod now in the lead among Russian states, Alexander was the effective ruler of Russia.

Movie still from Sergei Eisenstein's 1938 film Alexander Nevsky, starring Nikolai Cherkasov as the Russian prince. Reproduced by permission of the Kobal Collection.



Coexisting with the Mongols

As leader, Alexander faced a less dramatic, but much more important, challenge than he had when doing battle with the invaders of Novgorod: the question of whether, or how, to coexist with the Mongols. He could have chosen to resist, as other Russian princes did—and could have lost everything trying, as was the case with most of the others. Faced with this reality, as well as the fact that the Mongols were willing to leave the Greek Orthodox religion alone, whereas the Germans and others wanted to convert the Russians. Alexander chose coexistence.

Proclaimed Grand Prince of Vladimir in 1252, Alexander continued to deal with invasions from the west, but most of his energy was spent on the Mongols. He assisted them in carrying out a census, or a count of the people, as part of their aim to raise taxes on the Russians. He even executed other Russian leaders who resisted the Mongols' efforts at census-taking.

The foundations of modern Russia

Alexander died in 1263 and was succeeded by Andrew, who died a year later. Alexander's son Yaroslav then took control until 1272, and when he died he left the town of Moscow to his son Daniel. The latter, only two years old at the time, would grow up to build Moscow as a mighty force, and in time it would become the leading city of Russia.

Despite his cooperation with the Mongols, Alexander is remembered as a hero. In the 1700s, when the Mongols were long gone and Russia was emerging as a great power, Peter the Great, czar (ZAR) or emperor of Russia, built the city of St. Petersburg on the Neva. There he dedicated a shrine to Alexander, who had been named a saint in the Orthodox Church. In 1836, on the 600th anniversary of the Battle of the Neva, the principal street of St. Petersburg was named Nevsky Prospect in his honor.

Over one hundred years later, by which time Russia had become the Soviet Union under the dictatorship of Josef Stalin, the country faced the threat of another German invasion—this time by the Nazis under Adolf Hitler. It was then that Eisenstein made his famous film, with a memorable musical score by the great composer Sergei Prokofiev. The scene of the "Battle on the Ice" was a compelling one, and it sent a warning that Hitler chose not to heed.

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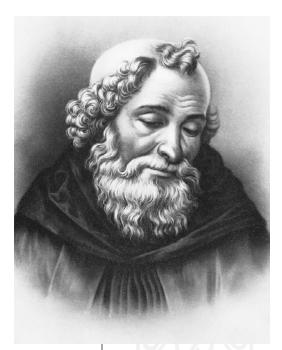
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Augustine

Born 354 Died 430

North African church leader and philosopher



A side from Jesus Christ and others from the New Testament, no one had as great an influence on the shaping of the Christian faith as Saint Augustine, who helped bridge the period between ancient and medieval times. He grew up in a world heavily influenced by the Roman Empire, but during his life the power of Rome became increasingly shaky, and he promoted Christian faith as a more stable foundation than any earthly kingdom.

Augustine served as bishop or church leader over the North African city of Hippo, and he wrote literally hundreds of books discussing specific aspects of Christianity. Many of the questions addressed by Augustine have long since been decided, but two of his works, *Confessions* and the *City of God*, remain classics with an eternal appeal.

Christians and pagans

He was born Aurelius Augustinus (aw-gu-STY-nus) on November 13, 354, but it was by the name Augustine (aw"Suddenly every vain hope became worthless to me, and with an incredible warmth of heart I ... began now to arise that I might return to thee.... How ardent was I then, my God, how ardent to fly from earthly things to thee!"

From the Confessions

Portrait: Reproduced by permission of the Corbis Corporation.

GUS-tin) that he would become famous. His hometown was Tagaste (tuh-GAS-tee), a city in what is now Algeria, which at that time was part of the Western Roman Empire.

Like many Romans, Augustine's father Patricius believed in the old Roman religion, which was pagan, meaning that its followers worshiped a variety of gods. Many other Romans, including Augustine's mother Monica, had accepted Christianity. The latter religion had developed in the three centuries following the deaths of Jesus and his followers, and had gained wide acceptance among the emperors of Rome.

As for young Augustine, he did not believe in the pagan gods, but he refused to accept Christianity either. He later recalled in the *Confessions*, a book detailing his experiences as a youth and his eventual acceptance of the Christian faith, that Monica prayed for him often during his wayward youth.

A reckless young man

Because Augustine's parents wanted their son to get ahead in life, they enrolled him at one of the best Roman schools, in the city of Madura. In 370, when he was sixteen years old, he completed his studies there, and hoped to go on to the equivalent of college. However, his father had to raise the money for his studies, so in the meantime, Augustine returned home. He spent a year in Tagaste, during which time he associated with other young men who encouraged him to engage in reckless living, including sexual activity, theft, and acts of destructiveness.

In 371, Augustine went away to Carthage to continue his studies. Located in what is now Tunisia, Carthage was the greatest city of Roman Africa—but it was also a place where a young person could get into a great deal of trouble. While there, Augustine became involved in a number of sexual relationships, one of which resulted in the birth of a son, Adeodatus (ay-dee-AHD-uh-tus). He also spent time with a gang of troublemakers called the "wreckers," and flirted with a faith called Manichaeism (man-uh-KEE-izm).

A religion which had originated in Persia or Iran, Manichaeism had many Christian elements. Yet it differed



sharply from Christianity in a number of other ways, most notably in Manichaeans' claim that they alone had special knowledge concerning the true nature of good and evil. Augustine would remain associated with the Manichaeans for nine years, and encouraged many of his friends to accept that faith. Despite his later rejection of Manichaeism, Augustine recognized that his interest in the religion was an early step in the quest for understanding that would lead him to Christianity.

A view of modern Carthage, Tunisia. In Augustine's time, Carthage was the greatest city of Roman Africa and Augustine's home for many years. Photograph by Jason Laure. Reproduced by permission of Laure Communications.

On to Rome

Patricius, who became a Christian on his deathbed, died in 372; however, a wealthy man named Romanianus agreed to support Augustine in the completion of his education. When he finished his schooling in 374, at age twenty, Augustine returned to Tagaste, where he planned to teach. However, when Monica learned that her son was a Manichee,

she refused to allow him into her home, so he returned to Carthage.

Augustine remained in Carthage for a few years, but he knew that if he really wanted to make a good career for himself, he would have to get closer to Rome itself. Therefore in the fall of 383, he moved to the northern Italian city of Milan (mi-LAHN), where he got an important job as a teacher of rhetoric, the art of speaking and writing. Though he was well on his way to great success, he found that something was lacking in his life, and he became deeply depressed. In the midst of his unhappiness, he reached out for the faith of his mother: Christianity.

From convert to bishop

In fact Monica herself had by then come to Italy, and she was a great influence on Augustine during this time of searching. So was Ambrose (339–397), the bishop of Milan, another key figure in the establishment of medieval Christianity. But perhaps the greatest influence on Augustine's conversion was his direct reading of the Bible itself, which he undertook after hearing a child at play chanting "Pick up and read, pick up and read." In July 386, Augustine converted to Christianity, and on Easter Sunday 387 was baptized, or lowered into water as a symbol of death and rebirth in Christ.

Soon after his conversion, Augustine planned to go back to Africa, but he had to go alone: just before the time they were supposed to leave, Monica became sick and died—but she died happy, knowing that her son had become a Christian. In 388, he established a monastery, a place for men who wanted to escape the outside world and spend a quiet life searching for spiritual understanding, in Tagaste. Augustine, however, was not destined to have a quiet life. In 391, while visiting the nearby town of Hippo, he became a priest, and five years later became the bishop of Hippo.

Addressing religious disputes

During the years that followed, Augustine would face a number of disputes between mainstream Christianity



Simeon Stylites the Elder

Like Augustine, Simeon Stylites the Elder (SIM-ee-un stuh-LIT-eez; c. 388–459) was later named a saint—that is, someone officially recognized by the church for their holiness. Yet whereas Augustine lived a life closely tied to the central events of his time, Simeon was an offbeat figure at the fringes of society. The name Stylites is a variation on a Greek word meaning "pillar-hermit," and in fact Simeon was the most famous of these men, who went out into the desert and lived atop tall pillars or columns.

Simeon was born in northern Syria in about 388, and he spent his childhood and teen years working as a shepherd boy. At age sixteen, he decided to become a monk—someone who leaves the outside world to search for spiritual understanding in a center called a monastery. Many monks engage in self-denial, for instance by going without food for long periods of time, but Simeon took things much further. He wrapped a rope tightly around his body and lived that way for more than a year, until his flesh rotted and no one could stand to be near him because of the smell. When the abbot, leader of the monastery,

inspected Simeon's bed and found it covered with maggots, he ordered him to leave the monastery.

Simeon spent three years living in a hut, where he pushed himself to ever more difficult feats, for instance by standing for long periods. When this proved too easy, he forced himself to live atop a cliff in the desert. By then, however, word of Simeon's impressive self-denial—which many interpreted as a sign of great devotion to God—had spread throughout the area, and followers came seeking spiritual wisdom. Determined to remove himself from the world, Simeon arranged for the erection of a pillar with a small platform on top. It was there he would live for the remainder of his life.

Initially, Simeon's pillar was about nine feet high, but over time it was replaced by increasingly taller ones; by the time of his death he was living on a column fifty or sixty feet high. Followers still came to him, climbing a ladder along the side, and his many admirers included Roman emperors and bishops. After thirty years atop the pillar, Simeon died on September 2, 459.

and other versions of the faith. Among his first opponents were the Manichaeans, and in this conflict Augustine found himself pitted against old friends. Some, such as Honoratus (for whom he wrote a book called On the Virtue of Believing in order to explain Christian faith), converted to Christianity; others, including Fortunatus—subject of a book by Augustine called Against Fortunatus the Manichee—did not.

After Augustine won a public debate with the Manichaean leader Felix in 404, Manichaeism ceased to be a significant force in Hippo.

Another threat came from the Donatists (DOH-nuhtistz), a North African splinter group who rejected the mainstream church leadership—that is, the bishop of Rome, who became known as the pope. Beginning in 410, Augustine also squared off with the Pelagians (puh-LAY-jee-unz). Their leader, Pelagius (c. 354–c. 418), taught that humanity was born without sin, and did not need the help of God to achieve goodness. This directly contradicted mainstream Christianity, which held that all humans were sinful in the absence of God. Augustine led the fight against Pelagianism with works such as *On the Merits of Sinners and Forgiveness* (411).

In his latter days, Augustine found himself in conflict not only with the Pelagians, but with groups around the Christian world who embraced the idea of predestination (pree-des-ti-NAY-shun). Predestination is the belief that a person's ultimate fate—that is, whether they will go to Heaven or Hell—is already decided before their birth. It has some basis in the Bible, but so too does the idea of free will, or the belief that humans have complete freedom to choose whether or not they will follow God. Augustine set out to demonstrate that free will and predestination were both true, and furthermore that predestination did not give people a license to sin.

City of God

In his early years as the bishop of Hippo, Augustine had written the *Confessions*. This work could properly be called the first real autobiography, or personal history, because it is not nearly as concerned with outside events as it is with the inner life of Augustine himself. It is one of Augustine's two greatest contributions to literature, the second being *City of God*, which he wrote between 413 and 425.

The event that inspired the writing of the latter book was the sacking, or destruction, of Rome by an invading tribe called the Visigoths in 410. In hindsight, historians recognize the sacking of Rome as the beginning of the end of the West-

ern Roman Empire, which ceased to exist in 476; at the time, people viewed it as the worst disaster in the history of the world. Believers in Rome's pagan religion blamed Christians, saying that the destruction of the city was a punishment from the gods.

Augustine took exactly the opposite position: the destruction of Rome, he said, was God's punishment for the Romans' persisting belief in their old pagan religion. In *City of God*, he pointed out many examples in Roman history when the people had called on the gods' help, but to no avail. Perhaps drawing on his past belief in Manichaeism, which viewed the world as an eternal struggle between good and evil, Augustine now explained all of existence as a conflict between the "City of God," or the church, and the "City of Man"—that is, the belief systems that opposed Christianity.

Facing the end of the ancient world

As Augustine was writing *On the Predestination of the Saints* in 429, shadows were gathering over the world he knew. A tribe called the Vandals, who like the Visigoths were barbarians or uncivilized people, had conquered Spain, and in the spring of 429 the Vandals launched an attack on Africa. By the wintertime, they had begun a siege, or sustained military attack, against Hippo. On August 28, 430, while the Vandals were besieging the city, Augustine died.

The Vandals would later launch such a vicious attack on Rome itself that their name became a synonym for reckless destructiveness. Yet even they respected the name of Augustine: when they captured and destroyed the city in 431, they allowed a library containing his books to remain standing.

The fact that Christian beliefs are so clearly established today is a tribute to the work of Augustine and others who lived in a time when basic issues had not yet been decided. In his own life, he saw the rapid decline of Roman civilization and the beginnings of the barbarian triumph that would plunge Western Europe into centuries of confusion. His work helped Christians weather this painful transition.

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Averroës

Born 1126
Died 1198

Spanish-Arab philosopher



As a thinker, Averroës represented the pinnacle of Islamic civilization in Spain; he was also the last of his line. Though devoutly committed to the beliefs of Islam, he placed great value on the workings of human reason, and in his many writings sought to explain how it was possible to be a person of both faith and thought. Unbeknownst to him, he would exert his greatest influence in the Christian lands of Western Europe, where his legacy brought about a renewed interest in the writings of the ancient Greek philosopher Aristotle.

The world of Averroës's birth

His name at birth was Abu al-Walid Muhammad ibn Ahmad ibn Muhammad ibn Rushd, and to this day he is known in the Arab world as ibn Rushd (IB'n RÜSH't). In the West, however, he is best known by the "Latinized" version of his name, Averroës (uh-VEER-uh-weez).

Averroës was born in the Spanish city of Córdoba in 1126, at a time when Spain had long been ruled by Muslims.

"Motion is eternal and continuous; all motion has its cause in a preceding motion. Without motion there is no time. We cannot conceive of motion having either a beginning or an end."

Commentary on Aristotle's Physics

Portrait: Reproduced by permission of the New York Public Library Picture Collection.

The first caliphs, or rulers, had come from the Arabian dynasty of Umayyads (oo-MY-edz), but in 1086 they had been replaced by the Almoravids (al-mohr-AHV-idz) from Morocco. In 1120, just before Averroës's birth, another group of Moors called the Almohads had overthrown the Almoravids.

The double life of the Almohads

Each successive wave of invaders had been less cultured, and more inclined to demand that their people maintain an unwavering belief in the principles of Islam handed down by the prophet **Muhammad** (see entry). Each had in turn been softened by the refined, sophisticated ways of the brilliant Spanish Muslim civilization. This softening had contributed to the overthrow of the Umayyads, and then of the Almoravids; therefore the Almohads, determined to hold on to power, had to lead double lives.

Inside the houses of the caliphs and other powerful figures, men were privately permitted to use their minds, and to discuss the great questions of philosophy, or the study of the underlying meaning of the world. Among the lower classes, however, no deviation from hard-line Islam was permitted. In this way, the rulers hoped to preserve their power over the people. It was the destiny of Averroës, on the one hand a philosopher, and on the other hand an Islamic judge or *qadi* (KAH-dee), to live such a double life.

Both his grandfather and father had been qadis, and when Averroës came of age, he accepted the family calling. He not only studied law, but also medicine and a variety of other subjects, and it was probably during his early years that he first became intrigued by philosophy.

An audience with the caliph

At the age of thirty, Averroës went to Marrakech in Morocco. The latter was the capital of the Almohad caliphate, a realm that included what is now Spain and Portugal, as well as all of North Africa to the west of Egypt and the north of the Sahara Desert. A few years after Averroës moved to Marrakech, 'Abd al-Mu'mim, the caliph who had subdued much

of this empire, died and was replaced by his son, Abu Ya'qub Yusuf (ruled 1163–1184).

In about 1169, the scholar Ibn Tufayl (too-FYL; c. 1105–1184) introduced Averroës to the young caliph. It was said that on their first meeting, Abu Ya'qub Yusuf, knowing about Averroës's wisdom, tried to engage him in a discussion of the ancient Greek philosophers. Aware of the strict rules against "ungodly" forms of learning, Averroës kept his mouth shut, but was amazed when the caliph turned to Ibn Tufayl and began engaging in a learned discourse. As a result, Averroës felt safe to embark on a lively discussion with the caliph, who was so impressed with his learning that he called on Averroës to become his teacher.

Commentaries on Aristotle

Abu Ya'qub Yusuf commented that the existing translations of Aristotle were inadequate. As a result, Averroës undertook the translations himself, and this led to a series of books that would make his fame.

Considered by many to be the greatest of the Greek philosophers, Aristotle (384–322 B.C.) wrote on a wide range of subjects. In the realm of philosophy itself, for instance, he examined matters such as logic, or the system of correct reasoning, and metaphysics, or the fundamental nature of being. He was also concerned with psychology, literature, and drama, and as a scientist his achievements in areas ranging from physics to botany were many and varied. Aristotle's work represented a past high point in human thought, the "Golden Age" of Greece, when great minds explored the frontiers of possibility.

In contrast to Aristotle, Averroës was not an original thinker; rather, he was, as later admirers called him, "The Great Commentator," whose greatest contribution lay in helping others understand Aristotle's thought. This was particularly valuable because, in the confusion that had attended the fall of the Western Roman Empire—and with it the virtual collapse of European civilization—much of the learning from ancient times had been lost.

Averroës was handicapped by the fact that he read no Greek, and therefore had to rely on second- or third-hand

translations into Arabic. Yet he managed to overcome much of the misunderstanding that had plagued earlier scholars of Aristotle. Many of these had confused Aristotle's ideas with those of his teacher, Plato, an equally brilliant figure whose views were almost exactly opposite of Aristotle's. Averroës, in his commentaries, helped to separate that which was truly Aristotle from things that later scholars had mistakenly attributed to him.

Other writings and ideas

Other than his many commentaries on Aristotle's works, such as the *Rhetoric, Poetics*, and *Nichomachean Ethics*, Averroës's writings included an encyclopedia of medical knowledge, which he wrote between 1162 and 1169. Further evidence of his interest in medicine was a commentary he wrote on Galen (c. A.D. 130–c. A.D. 200), a Greek physician in the Roman Empire who was the ancient world's last great scientist.

Averroës remained committed to the idea that man could apply his intellect to problems and solve them through reasoning power. This may not sound like a groundbreaking concept, but in the twelfth century it was. One of Averroës's most important works, written between 1174 and 1180, was *The Incoherence of the Incoherence*, a response to attacks on philosophy by the hard-line Muslim theorist al-Ghazali (gah-ZAH-lee) in his 1095 book *The Incoherence of the Philosophers*.

Later generations of admirers in Europe, perhaps wishing to separate Averroës from his Muslim roots, overestimated the degree to which he revolted against mainstream Islam. He genuinely believed that there was no contradiction between learning and faith in Allah, a point he demonstrated in *On the Harmony of Religion and Philosophy*, also written in the period from 1174 to 1180.

Disgrace under al-Mansur

In 1169, the same year he began his friendship with Abu Ya'qub Yusuf, Averroës was appointed qadi of Seville, another great city of Muslim Spain. Two years later, he returned to his hometown of Córdoba as qadi, but spent much of the

decade that followed traveling around the Almohad caliphate, probably on business for the caliph.

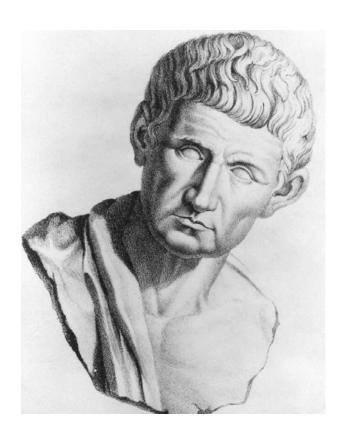
Following the retirement of Ibn Tufayl, Averroës went to Marrakech in 1182 to become Abu Ya'qub Yusuf's personal physician. The caliph died two years later and was succeeded by his son, Abu Yusuf Ya'qub, known as al-Mansur, or "The Victorious." Al-Mansur took a generally favorable view of Averroës, but in 1195, when he needed the support of the *fuqaha* (a group of highly conservative Islamic scholars), Averroës suffered as a result.

The reason for this switch of allegiance was the fact that the caliphate was in grave danger of attack from Christian forces in the north who were undertaking the Reconquista (ray-kawn-KEES-tah) or reconquest of Spain for Christianity. Desperate wartime situations sometimes create witch-hunt atmospheres, and so it was

in Córdoba, where Averroës's books were publicly burned and Averroës himself was subjected to great scorn for his unorthodox ideas. It was a sign of how al-Mansur truly felt about Averroës, however, that his actual punishment—a very short exile in the town of Lucena (loo-SAYN-uh)—was minor.

The sunset of Spanish Islam

Later in 1195, the caliph ended Averroës's sentence practically before it began, and sent orders for the philosopher to rejoin his court in Marrakech. This reversal of positions resulted from the fact that al-Mansur no longer needed the help of the *fuqaha*: on July 19, 1195, he had scored a victory against the Christians at Allarcos (ah-YAHdr-kohs), a town between Córdoba and Toledo. So Averroës went to Marrakech, where he lived less than three more years. He died in 1198, and al-Mansur followed him by just a few months.



The great Greek philosopher Aristotle.
Through his translations of and commentaries on Aristotle's works, Averroës brought a greater understanding of Aristotle's ideas. Reproduced by permission of the Corbis Corporation.



The career of Priscian, who flourished in c. A.D. 500, had many parallels to Averroës's life. Whereas Averroës lived in a European country dominated by an African power, Priscian grew up in a part of North Africa dominated by Vandal invaders from Europe. Both men represented the end of a civilization—Arabic and Roman, respectively—and both men preserved the learning of the distant past for future generations.

Priscian was a grammarian, or a specialist in grammar—specifically, Latin grammar. Grammar textbooks, as every student knows, require the use of sentences as examples; but instead of making up his own sentences, Priscian used great quotes from the esteemed poets of Greece and Rome. Thus thanks to Priscian, a whole range of materials by writers such as Homer

in the earliest days of Greece to the late Roman scholars were preserved at a time when barbarians were destroying important texts.

Priscian wrote a long poem concerning the Roman weights and measures, which provides an encyclopedic array of knowledge to students of Roman life. In addition, he produced at least one example of a panegyric (pan-uh-JY-rik), a highly popular form in the later Roman Empire. Panegyrics were poems praising a ruler, in Priscian's case the Byzantine emperor Anastasius. Priscian's most significant work, however, was the sixteen-book *Institutiones grammaticae*, which became a classic grammar text used by **Alcuin** (see English Scholars, Thinkers, and Writers entry) and others in the Middle Ages.

Though it seemed that al-Mansur had saved the caliphate, in fact Allarcos was the last significant victory by Muslim armies in Spain. Fourteen years later, in 1212, the Spanish Christians scored a decisive victory at Las Navas de Tolosa, which effectively ended Moorish rule in Spain.

The brilliance of Muslim civilization had long before faded away in its homelands of Arabia, Syria, Iraq, and Persia far to the east. For a time, Islamic culture had thrived in the west, thanks to the successive caliphates that ruled Morocco and the Iberian Peninsula. Now that flame, too, had gone out; but in a turn of events that would have probably surprised Averroës, the torch of his ideas was passed to Christian Europe.

Ever since Christians reconquered Toledo in 1085, Western Europeans had taken a renewed interest in the ancient treasures of Greek, Hebrew, and Arabic learning preserved by the Spanish caliphate. This interest had grown over subsequent years, and when the Reconquista brought a new flood of works by Averroës and others into Christendom, these were met with enthusiasm. Soon translations of Averroës's work appeared in English, German, and Italian, and more were to follow. Averroës would have an enormous impact on Europe in the years to come—and there was an irony in that, because as a devout Muslim, he would have had little admiration for the societies that admired him.

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Basil II
Born 957
Died 1025

Byzantine emperor and conqueror



Ruler of the Byzantine Empire from 976 to 1025, a time when the power of the Muslim caliphate had faded and the Seljuk Turks had not yet made their impact, Basil II brought his realm to its greatest height since the time of Justinian (see entry). His story shares certain themes with that of England's King Alfred and Mali's Sundiata Keita (see boxes): in each case, the ruler of a beleaguered people led them in wars of conquest that united them and brought them to new glories. As leader of a world power, Basil would have the most impact of the three, but his victories would also be the most short-lived.

An unlikely hero

Unattractive and uneducated, Basil made an unlikely hero in Greek society, which placed a high emphasis on physical beauty and learning. Given the fact that he was raised in the imperial palace—he was the son of Emperor Romanus II (roh-MAIN-us; ruled 939–63)—his lack of education is hard to understand; so, too, is the fact that he never married.

"Basil II was the greatest military genius and the greatest military organizer of his time, one of the greatest of all time."

Romilly Jenkins, Byzantium: The Imperial Centuries A.D. 610–1071

Portrait: Reproduced by permission of the Library of Congress.



King Alfred the Great

Many rulers have been given the title "the Great," usually after their lifetime; Alfred (848-c. 900), however, was the only king of England ever assigned this distinguished title. In fact he was the first monarch to unite all of England under his rule: before Alfred's time, the land was divided among a number of smaller kingdoms, ruled either by Angles, Saxons, or Jutes. His own Saxon kingdom of Wessex was just one of these competing states.

The one unifying factor in these lands was religion, thanks in large part to the missionaries sent by Pope Gregory I ("the Great"; see entry). Alfred himself went to Rome as a small child, and was awed by the power of the church, the splendor of the city's imperial legacy, and the great wisdom passed down in Latin books from the writers of old.

Meanwhile, his homeland was in turmoil, thanks to a series of invasions by the Danes—one of the most prominent Viking groups—starting in 787. Young Alfred first made a name for himself in his early twenties, in 871, known as "the year of the battles." He scored a major triumph against the Danes at Ashdown, but lost his brother, King Ethelred, in another battle; subsequently the Witan, the Anglo-Saxon governing body, crowned Alfred king of Wessex.

Subsequent Danish victories forced Alfred to go into hiding. During this time, in an incident shrouded in legend, he went in disguise to a poor peasant's hut. The woman of the house, having no idea who he was, asked him to keep watch over some loaves of bread she was baking. Preoccupied by concerns for his country, Alfred let the loaves burn, and when the wife returned, she rebuked him sharply and

Though he was short, dressed poorly, and hardly spoke, a marriage of advantage could have been arranged with some other ruling house, and it would have been expected, because rulers in the Middle Ages placed a huge emphasis on fathering a son and successor. Basil's decision not to marry was particularly unfortunate, given the fact that none of his successors proved his equal: perhaps if he had had a son, he might have exerted greater influence on the next generation of leaders.

Bardas Sclerus and Bardas Phocas

A brilliant strategist and an extraordinarily capable leader, Basil spent most of his reign in the saddle, fighting a



King Alfred the Great.

boxed his ears. The next day, Alfred came in his royal clothes, attended by servants, to apologize to the woman.

In the struggle against the Danes, Alfred introduced two highly significant

concepts: the militia, ancestor of citizensoldier forces such as America's National
Guard; and the first English navy. The latter
was destined to become a powerful force
in the nation's history through the twentieth century. Yet Alfred won peace with the
Danes ultimately not through warfare, but
through negotiation. He settled an agreement with a long-despised foe, the Dane's
King Gutrum, whereby the northern part of
England, the Danelaw, came under Danish
control, while the Anglo-Saxons—with Alfred as their king—ruled the south.

With the Danish threat minimized, Alfred devoted much of his latter career to scholarship. He translated works of **Boethius**, Pope **Gregory I** (see entries), and the **Venerable Bede** (see entry on Historians) as well as the Bible, from Latin to the Old English spoken by the Anglo-Saxons.

number of conflicts. The first of these was an off-and-on conflict with two opposing men of influence, Bardas Sclerus and Bardas Phocas, each of whom intended to gain control over the empire. In line with its ancient Roman heritage, the Byzantine Empire did not recognize hereditary noblemen; but again like Rome itself, it had a powerful aristocratic class, to which both men belonged.

Each wanted to take the throne from Basil, and this conflict probably influenced his lifelong opposition to the Byzantine aristocracy. In 996, he would pass a law intended to simultaneously reduce the aristocrats' influence, gain the support of the poor, and fill the imperial coffers: according to this law, rich landlords were required to pay the taxes of the



Like Basil II, Sundiata Keita (sun-JAH-tah kah-EE-tuh; died 1255), who was crippled at birth, came from unpromising beginnings. Yet he would grow up to establish the great empire of Mali, which would reach its height some years later under **Mansa Musa** (see entry).

Sundiata's family were rulers of a small West African kingdom called Kangaba, which they had controlled for about two centuries. They were constantly under threat from neighboring Kaniaga (kahn-ee-AH-guh), whose ruler in Sundiata's time was Sumanguru (sü-mahng-GÜ-roo). Sumanguru killed eleven of Sundiata's brothers, but did not consider the crippled Sundiata worth killing.

The Sundiata story is steeped in legend, making it hard to pick out the facts, but it appears that he was "miraculously" cured in his twenties, and was suddenly able to walk without difficulty. He soon distinguished himself as a hunter, and attracted a following of other young hunter-warriors. Meanwhile another surviving brother had become vassal king of Kangaba, subject to Sumanguru, and he considered Sundiata a threat. Sundiata finally had to go into exile, taking refuge with a king in nearby Mema (MAY-mah).

Ultimately the people of Kangaba became increasingly unhappy with the cruel system imposed on them by Sumanguru, and they finally revolted, forcing

local poor. In the meantime, during the late 980s, Basil found himself with his back against the wall, lacking support in his fight against the two would-be emperors. It was then that he hit on a brilliant idea.

Basil sent a message to the ruler of Kievan Russia, Vladimir (see box in St. Cyril and St. Methodius entry), informing him that if the Russians would provide him with six thousand soldiers, Basil would allow Vladimir to marry his sister. Marriage to a Byzantine princess, which would greatly improve his standing in the world, was exactly what Vladimir desired, and his support proved crucial to Basil's later victories. Bardas Phocas was defeated, and died in 989. Basil wisely allowed the blind and aging Bardas Sclerus to go free, and as a result gained the loyalty of the latter's many supporters.

Middle Ages: Biographies

Sundiata's brother to flee. Seeing his chance, Sundiata formed an alliance with Mema and other states, and won control of Kangaba in 1234. He marched against Sumanguru in 1235, winning a great victory at Kirina on the Niger River—a bloody battle in which the hated Sumanguru lost his life.

The people of surrounding lands viewed Sundiata as a liberator, and thus he was able to spur them on to wars of conquest that expanded his realm in all directions. This led to the creation of Mali, an empire whose name means simply "where the king lives." Sundiata established his capital at Niani (nee-AHN-ee), which became renowned as a center of learning and trade.

Basil becomes the Bulgar-Slayer

Basil next turned his attention to the Bulgarians' King Samuel, who had earlier defeated him in a military engagement. From 990 to 994, he waged a series of brutal and successful campaigns against Samuel, but his attention was diverted by conflicts with the Muslim Fatimids in Egypt.

In 997, Samuel adopted the title *czar* or "caesar," which indicated that he had his eye on the Byzantine throne. This resulted in a third campaign that lasted from 998 to 1003, and once again Basil had to leave because of conflicts in the East. The Byzantines nonetheless managed to take some key cities, and after a decade they drove the Bulgarians to a last stand.

In 1014, Samuel sent some fifteen thousand men to defend an important mountain pass. Basil attacked from the rear, capturing about fourteen thousand soldiers, and he pro-

ceeded to deal them an extraordinarily harsh punishment. Byzantine soldiers blinded ninety-nine out of every 100 Bulgarian soldiers, leaving the last man with one good eye so that he could lead the others home. When Samuel saw the ghastly specter of his returning soldiers, he died of shock.

On to Armenia

Forever after known as the "Bulgar-Slayer," Basil incorporated Bulgarian lands into his empire, and set his attention on a land that had attracted Byzantine interest for many years: Armenia. Led by the Bagratid (bahg-RAH-teed) dynasty that also controlled nearby Georgia, the Armenians had united to resist Byzantine rule, and Basil responded by making a tactical withdrawal—that is, he took one step backward so that he could move forward by two steps. With the decline of the Fatimids, he regained territories in Syria and Iraq, and by 1001 was ready for the conquest of Armenia.

When he was not fighting the Bulgarians, Basil devoted much of his attention to conquering Armenia, a process that lasted beyond his lifetime. Byzantium was destined to control the country for only a short time, however: less than fifty years after Basil's death on December 15, 1025, the Seljuk Turks dealt the Byzantines a devastating blow at the Battle of Manzikert in 1071. This resulted in the Byzantines' loss of virtually all the lands Basil had gained, and sent the empire into a long, slow decay.

Yet Basil's legacy remained fixed, in part through his able administration of the empire, which along with his military victories brought Byzantium to its greatest glory since Justinian nearly five centuries before. He also influenced the Christianization of Russia, which would forever be tied to the Eastern Orthodox Church. At the time of his death, he was planning the reconquest of Sicily from the Arabs, and perhaps if his successors had been men of Basil's caliber, the empire's later history would have turned out to be quite different.

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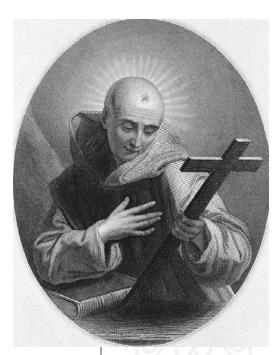
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Bernard of Clairvaux

Born 1090 Died 1153

French monk and religious leader



Aside from royalty, politically influential figures of medieval Western Europe tended to be popes or other high church officials. Bernard of Clairvaux, by contrast, was a mere monk of the Cistercian order, and throughout his career held no official position of significance in the church—yet he was one of the most influential figures in the Catholic world.

In addition to his reform of the Cistercians, which he helped make one of the most powerful orders in Christendom, Bernard is remembered for his pivotal role in promoting the Second Crusade. When the latter ended in failure, he was widely criticized. He is also remembered with some disapproval as the man who tried to have **Abelard** (see entry) imprisoned for his unorthodox views. Yet he was also a figure of great sincerity, occasional compassion, and fascinating complexity.

Saving the Cistercian Order

Little is known about Bernard's life prior to the time he joined the Cistercian (sis-TUR-shun) order. An order is an "Men are saying it is not you but I who am the Pope, and from all sides they are flocking to me."

Letter to Pope Eugenius III, a former student

Portrait: Reproduced by permission of Archive Photos, Inc.

organized religious community within the Catholic Church, and the Cistercians were monks who sought out a particularly austere, or hard, lifestyle. They did this because they believed that only by denying the needs of the physical body could they truly concentrate on God.

The life of a Cistercian was not for everyone, and though it had only been founded in 1098, its numbers were dwindling when Bernard joined twelve years later. Twenty-year-old Bernard arrived at the Cistercians' abbey in the French town of Citeaux (see-TOH; hence the name Cistercian) with great religious zeal. Like a military recruit who opts for the marines or special forces in the other armed services, he was eager to be tested, and courted the challenges of the Cistercian way of life. So great was his enthusiasm, in fact, that he brought with him thirty male friends and relatives he had convinced to join him. In so doing, he saved the entire Cistercian movement, which at that point consisted of only thirteen members.

The Cistercians quite literally gave Bernard the name by which he is known. When the abbot at Citeaux saw how Bernard had saved the monastery there, he appointed him to establish a second one at Clairvaux (klayr-VOH) some seventy miles away. By the end of Bernard's life, the Cistercians would claim not one or two, but 340 monasteries, and much of the credit belongs to him.

Bernard v. Abelard

Bernard was clearly a strong-willed person, and he had very definite ideas about religious faith. In a dozen books and many hundreds of letters, he addressed a variety of issues, but always with one or two central themes. In Bernard's view, religious meditation—one of the principal activities of a monk's life—was better than action. Action, in his mind, was an example of man's will, whereas contemplation and meditation forced the believer to submit to God's will. He also maintained that religious faith was infinitely superior to intellectual, or mental, reasoning power. Once again, it was a matter of submitting to God rather than trusting in one's own strength.

In his zeal, Bernard worked to promote his ideas through his writings, and this ironically forced him to leave



Shem Tov ibn Shem Tov and His Family

Bernard of Clairvaux is remembered, along with his many achievements, for his reaction to the efforts of Abelard and others to reconcile religious belief on the one hand and reasoning ability on the other. Catholics such as Bernard were not the only religious believers likely to oppose such efforts to understand faith: many Muslims were slow to accept the ideas of thinkers such as Averroës (see entry) and Avicenna (see box in Moses Maimonides entry), who made a similar attempt to bring together the worlds of faith and reason. Moses Maimonides (see entry) also tried to find a balance between the life of the spirit and the life of the mind—and he too found opposition among fellow Jews.

An interesting case in point is Shem Tov ibn Shem Tov (TAWV; c. 1380–c. 1441) and his son and grandson. ("Ibn" and "ben" are, respectively, Arabic and Hebrew titles meaning "son of." Shem Tov and his descendants each added a "ben" or "ibn" to their father's names, meaning that their names grew progressively longer.)

Shem Tov was a cabalist, an adherent of the cabala (kuh-BAH-luh; also kabbala and gabala). The latter is a mystical Jewish belief system based on the idea that every single word—and letter, and number, and even accent mark in Hebrew-of the

Jewish scriptures has a specific meaning. To cabalists, the word of God is filled with a sort of secret code that is extremely difficult to grasp and can be revealed only by spiritual means rather than by intellectual or mental effort.

Given these beliefs, it is not surprising that Shem Tov was vehemently opposed to Maimonides's reliance on the teachings of the ancient Greek philosopher Aristotle, who believed that all knowledge can be perceived through the mind. But there was a sort of generation gap in Shem Tov's family, because his son Joseph ben Shem Tov ibn Shem Tov (c. 1400-c. 1460) took a much friendlier approach toward the work of Maimonides, Aristotle, and others. A court physician in Castile, Spain, Joseph attempted to draw parallels between philosophy and religion, and in particular compared Aristotle's ideas with those of the Jewish scriptures.

By the time of Joseph's son Shem Tov ben Joseph ben Shem Tov ibn Shem Tov (flourished 1461-1489), attitudes in Shem Tov's family had undergone a 180degree shift. This third-generation Shem Tov was an admirer of Maimonides, and wrote commentaries on Averroës as well. By the grandson's time, of course, the Middle Ages were drawing to a close, and viewpoints were beginning to change.

behind the life of meditation he valued. He soon became a prominent spokesman for the church, a defender of the faith as he saw it. In the late 1130s, he engaged in his infamous conflict with Abelard, whose teachings challenged established church beliefs. To a modern person, Abelard's ideas, such as his position that reason has a place in religion—that it is possible both to think and to believe—hardly seem controversial; but that was not so in the twelfth century.

Bernard was not the only person who saw Abelard as a danger, but he was certainly the most eloquent spokesperson for the church in the matter. For several years, Bernard and Abelard conducted a heated public argument, rather like two boxers in a shouting match before the big fight. The showdown finally came in June 1140, when the two were supposed to engage in a public debate. But the sides were hardly matched: Bernard represented the power of the church—which in the Middle Ages could call on the police force and legal system to do its bidding—whereas Abelard was merely a brilliant scholar with a strong student following.

On the other hand, Bernard was intimidated by Abelard's nimble skill at argumentation, and he had no intention of engaging in a debate with him. Therefore he arrived at the meeting prepared to put Abelard on trial for heresy, or beliefs that went against the teachings of the church. Given the situation, Abelard had no choice but to back down.

The Second Crusade

Bernard's power and influence continued to rise, particularly when in 1145 a former monk who had studied under him at Clairvaux became Pope Eugenius III. This made Eugenius, as head of the Catholic Church, the most powerful man in Western Europe—but since he took Bernard's advice on many matters, it was debatable who actually held more power.

In 1146, Eugenius called upon Bernard's help in a matter of great importance. Half a century earlier, the Catholic nations of Europe had mobilized for the First Crusade (1095–99), in which they seized control of the Holy Land from the Muslims. Now they had lost their stronghold at Edessa near Jerusalem, and the pope wanted to launch a

new crusade. Bernard, at first reluctant, finally agreed to preach a crusading sermon at Palm Sunday—the beginning of Easter week, the most important time of year for Christians.

The response to Bernard's message—he preached more such sermons, and sent out letters promoting the proposed crusade—was overwhelming. Some of that response, however, was unwelcome. One of the most awful aspects of the First Crusade was its unexpected arousal of anti-Semitic attacks in which many Jews were killed and many others lost all their property. The dawning of a new crusade brought with it a new wave of anti-Jewish hatred, and among its leading proponents was a German Cistercian named Rudolph. Bernard denounced Rudolph, pointing out that Jesus Christ himself was a Jew.

The crusade turned out to be a disaster, and in the aftermath Bernard, who had earlier been celebrated, became the target of blame. Despite the failed project, Bernard continued to believe in the crusading ideal. He actively supported the Knights Templars, a group of warriors who claimed to be soldiers for Christ. In fact many Templars joined the group simply for personal gain, and often their behavior was savage.

The admiration of foes

Bernard behaved in an underhanded way on two notable occasions: in the proposed debate with Abelard, and later in a similar situation with another opponent. For the most part, however, it could be said that while he may have been many things, he was neither dishonest nor insincere. He also tended to think that others would act the same, and thus could not understand, for instance, that someone might go on a crusade for a reason other than to do God's will.



Bernard of Clairvaux was the object of harsh criticism after the Second Crusade, which he had promoted, proved to be a disaster. Reproduced by permission of the Library of Congress.

Despite his shortcomings, he was widely admired, and after his death in 1153, followers claimed to have experienced a number of miracles around the site of his grave. But perhaps the greatest testimony came from men whom Bernard would undoubtedly have considered enemies: Martin Luther and John Calvin, sixteenth-century leaders of the Reformation, in which Protestant denominations broke away from Bernard's beloved Catholic Church. Despite those differences of belief, Luther praised Bernard, and Calvin said of him, "the Abbot Bernard speaks in the language of the truth itself."

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Boethius

Born 480 Died 524

Roman philosopher



In his Consolation of Philosophy, written in a prison cell as he awaited execution, Boethius developed a view of the world that came to symbolize the medieval age in Europe. True virtue, he explained, lay not in changing one's fate, but in accepting the fate one was assigned by Fortune. His personification of "Fortune" and "Philosophy" as women also set the tone for countless medieval allegories, symbolic stories in which characters represented ideas. Though he was born after the fall of the Western Roman Empire, Boethius was a Roman to the core, and as with Augustine (see entry), his writings represent a vital link between the ancient and medieval worlds.

A distinguished Roman family

Four years before Boethius (boh-EE-thee-us) was born, the Western Roman Empire came to an end when the Germanic chieftain Odoacer (oh-doh-AY-sur; c. 433–493) removed the last Roman emperor from power and declared himself "king of Italy." At the time, people did not perceive the fall of the Roman Empire as an earth-shattering event,

"In all adversity of fortune, it is the most unhappy kind of misfortune to have been happy."

From The Consolation of Philosophy

Boethius, with a woman who is intended to represent the human embodiment of Philosophy. Reproduced by permission of the Corbis Corporation.

one which many historians regard as the beginning of the Middle Ages. For one thing, there still was a Roman Empire—only it was the Eastern Roman Empire, based in Greece and referred to by modern scholars as the Byzantine Empire.

Though in fact he ruled Italy as a separate kingdom, Odoacer had declared himself a servant of the Eastern Roman emperor, and many Romans believed that business would continue as usual. Certainly that was the impression among Boethius's family, a distinguished line that could trace their roots back more than six centuries. Several of his relatives, along with other leading Roman citizens, served Odoacer in important positions.

Education for leadership

Before he reached his teens, Boethius, whose full name was Anicius Manlius Severinus Boethius, lost his father. Therefore another prominent Roman named Symmachus (SIM-uh-kus) became his guardian, and looked after his education. Boethius's generation was one of the last to enjoy the full range of learning from Greece, which had been expanded by the writings of great Roman figures.

In the course of his education, he was exposed to the writings of Plato (PLAY-toh; 427–347 B.C.), whose *Republic* offered a model for participation in government by philosophers, or men who devoted their time to contemplating the deepest questions of existence. Plato was one of the greatest of the ancient Greek philosophers, and his ideas were to have an effect on Boethius throughout his life.

Not only was he fluent in Greek, but Boethius also wrote in a classical form of Latin. The latter language would continue to survive during the Middle Ages, but in a different form; the Latin that Boethius knew was more closely linked to that of the Roman Empire's golden age centuries before than it was to the Latin used by Europeans just a few decades after his time. Boethius, however, had no idea that the world of classical Rome was fading so rapidly: in his mind, his education was training for leadership, after which he would take a prominent role, as members of his family had done for centuries.

A flourishing career

A good marriage—that is, marriage to someone of equal or higher social rank—was essential to the career of a noble Roman. Thus Boethius was married to Symmachus's daughter Rusticana, with whom he had two sons. Years later, in his prison cell, he would look back on the joy he had shared with his family, and this only added to his sorrow. Hence his statement that "in all adversity of fortune, it is the most unhappy kind of misfortune to have been happy."

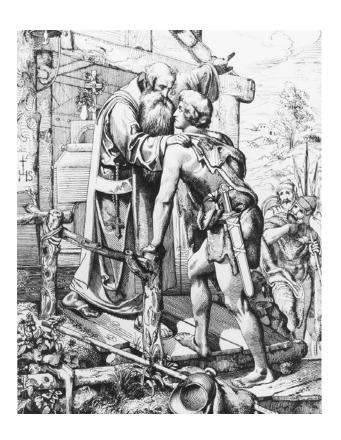
Boethius rose through the ranks, reaching the position of consul in 510. Centuries earlier, under the Roman Republic (507–31 B.C.), the city's two consuls had ruled not only Rome, but all of its territorial possessions as well. Times had changed, however, and Rome was no longer even the capital of Italy. The government had moved to the city of Ravenna, where a

new king was in charge: Theodoric (c. 454–526), an Ostrogoth or eastern Goth chieftain who had slain Odoacer.

Theodoric was to have a tragic effect on Boethius's career, but that still lay in the future as Boethius busied himself with his political duties and his studies. The former included service in the senate, the body that had governed Rome for a thousand years. As for his studies, these included the topics of the quadrivium, a group of four subjects studied by Romans for ages: arithmetic, music, geometry, and astronomy. Boethius wrote considerably on these and other subjects.

Trouble with the authorities

He would not have long to enjoy the privileges of his birth, because events soon took place that would ultimately bring about the end of his life. Troubled by corruption, long



Odoacer (right; listening to the hermit Severin) was a Germanic chieftain who removed the Roman emperor from power and declared himself king of Italy in 476. Though people did not realize the importance of this event at the time, Odoacer's takeover marked the end of the Western Roman Empire. Reproduced by permission of the Corbis Corporation.



Ashikaga Takauji

In viewing the Middle Ages, it would be hard to find two individuals more different than Boethius and Ashikaga Takauji (tah-kah-OO-jee; 1305–1358), who founded a dynasty of Japanese shoguns, or military leaders. The comparison is worthwhile because both men were members of their countries' noble classes: but whereas Boethius was accused of treason in his lifetime and was believed innocent by later generations, Ashikaga is remembered as, among other things, a traitor. Furthermore, Boethius's life was defined by his ability to suffer injustice in silence, whereas Ashikaga took action against what he considered an unjust situation.

This contrast is particularly interesting in light of what many people believe about Western civilization, of which Boethius was a part, in contrast to the Eastern civilizations of Japan, China, India, and

other countries. According to this line of thought, the Eastern tradition is characterized by silent submission to one's fate, whereas the West is more associated with the idea of taking action to correct perceived wrongs. In the case of Boethius and Ashikaga, exactly the opposite was true.

Though Japan was formally under the control of an emperor, the real power lay in prominent families such as the Kamakura, who established the first of two shogunates that were to control the country off and on between 1192 and 1573. Ashikaga founded the second of these shogunates, but not before he helped bring down the Kamakura in a somewhat underhanded way.

Typically, Japanese emperors were children who were easily manipulated by the shoguns and powerful families, but in 1318, a full-grown adult named Go-Daigo

a factor in the Roman government, Boethius made enemies in high places when he tried to protect honest men from attacks by greedy and power-hungry leaders.

His real misfortune began, however, in 522, when he came to the defense of a senator accused of treason. It appears that Boethius may have thought the senator guilty, but he wanted to protect the reputation of the senate, and this exposed him to charges of suppressing evidence. He was then accused of aiding Justin I, the Byzantine emperor, against Theodoric. Therefore Theodoric ordered that he be imprisoned in the town of Pavia (PAHV-ee-uh).

(goh DY-goh; 1288–1339) assumed the throne. When Go-Daigo revolted against the shoguns, they exiled him in 1331, but he escaped two years later. The leaders trusted Ashikaga to capture him, but in the process of doing so, Ashikaga made a deal with Go-Daigo.

Claiming to be a secret supporter of the emperor, Ashikaga joined forces with him to overthrow the Hojo family, who had assumed control of the Kamakura shogunate. Once Go-Daigo was restored to power, however, he proved an inept ruler, and offended Ashikaga by appointing his son, rather than Ashikaga himself, as shogun. In 1336, Ashikaga ousted Go-Daigo, and replaced him with an emperor who appointed him to the all-important shogun position.

Thus was born the Ashikaga shogunate (1338–1573), sometimes referred to as

the Muromachi period because its cultural life centered on the Muromachi district of Tokyo. And indeed it was a time of cultural flourishing, for which Ashikaga deserves much of the credit. His place in Japanese history is somewhat uncertain, however, due in part to the fact that many scholars believe he was overshadowed by his powerful grandson Yoshimitsu (ruled 1368–95).

A greater source of controversy regarding Ashikaga, however, relates to what many consider his treacherous actions. In that vein, he is often compared unfavorably to Kusunoki Masashige (mah-sah-SHEE-gay; 1294–1336), a warlord who remained faithful to Go-Daigo and committed suicide after he was defeated by Ashikaga. Regardless of his moral stature, however, Ashikaga was undoubtedly a brilliant strategist and leader who ushered in a culturally significant era of Japanese history.

The Consolation of Philosophy

Boethius would spend the remaining two years of his life in jail, where he wrote his most enduring work, *The Consolation of Philosophy*. He had written a number of books before, but without the *Consolation* his name might well have been forgotten. As it was, he set the tone for a thousand years of European history.

Though he was a devout Christian, the *Consolation* is a work of philosophy and makes little direct reference to Christian principles. Its message that suffering should be endured might seem to bear a close relation to the teachings of Christ,



Theodoric, an Ostrogoth chieftain who came to rule Italy after killing Odoacer, imprisoned Boethius, accusing him of supporting Theodoric's rival, Byzantine emperor Justin I. Reproduced by permission of Archive Photos, Inc.

but Christ taught that believers in God should endure suffering with the hope of a reward in Heaven. The *Consolation,* by contrast, seems to say that suffering is its own reward, and in this it is more closely tied to the ancient Roman tradition of Stoicism (STOH-uh-sizm), which held that true nobility is found in withstanding hardship.

Nonetheless, the message that Philosophy" "Lady delivers Boethius—the book is built around the idea that the spirit of philosophy came to visit him in his cell, clothed in the body of an otherworldly woman—has an underlying Christian theme. By the end of the work, Philosophy shows him that God's justice can be seen even in the most random and arbitraryseeming misfortune. Furthermore, she shows him that although man has free will to choose good or evil (a central belief of Christianity), true freedom lies in choosing virtue.

Echoes of Boethius

Boethius died in prison in 524, either by execution or as the result of torture. He quickly came to be regarded as a martyr, or someone who dies for their faith, though in fact he died for his convictions about morality and politics. Nonetheless, he was declared a saint, and he had an enduring effect on medieval thought.

Much of that effect may be judged as unfortunate from the viewpoint of a modern person: by teaching people to accept their fate, one might reason, Boethius was condemning them to unnecessary suffering. But to take that approach is to view Boethius from the perspective of the present, rather than from that of the sixth century.

Among Boethius's many admirers were the ninth-century Anglo-Saxon king Alfred the Great (see box in Basil II

entry) and the sixteenth-century English queen Elizabeth I, both of whom produced translations of *The Consolation of Philosophy*. Esteemed by figures such as **Dante** (see entry) and the English writer **Geoffrey Chaucer** (see English Scholars, Thinkers, and Writers entry), he continued to exert an influence almost a millennium after his death.

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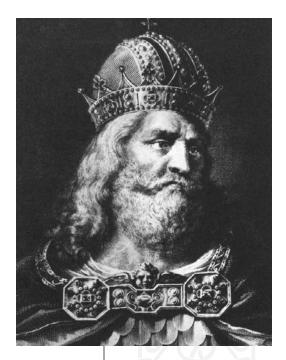
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Charlemagne

Born 742 Died 814

Frankish king and emperor of the West



Charlemagne was unquestionably the most important ruler in Western Europe between 400 and 1000. Only Clovis (see entry) could compete for that distinction, but Charlemagne—who like Clovis came from the nation called the Franks—achieved far more than Clovis could even have imagined. In Clovis's time the Franks, one of many tribes that invaded former Roman territories, conquered much of what is now France, in the process giving their name to the country; Charlemagne's power, by contrast, would extend throughout the entire western portion of the European continent.

Yet Charlemagne's impact went far beyond the military victories that built his vast empire. By forging an alliance with the church, he solidified the idea of kings and popes as joint political leaders. Furthermore, by encouraging the arts and scholarship, he fostered a rebirth of learning in the West.

Merovingians and Carolingians

When Charlemagne (SHAR-luh-mayn) was born, France was under the rule of the Merovingian (mayr-uh-VIN-

"He never withdrew from an enterprise which he had once begun and was determined to see through to the end; and danger never deterred him."

Einhard, Life of Charlemagne

Portrait: Reproduced by permission of the Library of Congress.

jee-un) dynasty or royal house, whose power Clovis had established nearly three centuries before. But later Merovingians had proven to be weak rulers, and were dominated by palace officials called majordomos, or "mayors of the palace." The greatest of the majordomos was Charlemagne's grandfather, Charles Martel (known as "The Hammer," c. 688–741), who was clearly the real power in Merovingian France.

When Charles died, his son Pepin III (c. 714–768) decided to take the throne, and in 751 sent a message to the pope, spiritual leader of western Christianity, asking if it would be a sin to remove the Merovingian king from power. The pope, who needed Pepin's help to defend Italy against an invading tribe called the Lombards, gave his blessing, whereupon Pepin seized the throne. Thus he began a new dynasty, which historians call the Carolingian (kayr-uh-LINJ-ee-un) in honor of its greatest ruler, Pepin's son Charlemagne.

Training for kingship

Actually, he only became known as Charlemagne, or "Charles the Great," much later: in his boyhood he had simply been known as Charles. At the time Pepin took power, Charlemagne was only nine years old, and in that same year, his younger brother Carloman was born. Pepin raised both boys to succeed him, since it was the Frankish custom for a king to divide his lands between his sons.

No doubt part of Charlemagne's education involved training in the arts of war, which he practiced by riding and hunting. He did not learn how to read and write, since at that time only priests and other members of the church acquired such skills. Later in life, Charlemagne attempted to teach himself reading and writing, but it is doubtful that he ever became fully literate. Nonetheless, he received a valuable education in kingly skills by accompanying his father on several trips around France.

Certainly he looked like a king. Famed for his piercing blue eyes, Charlemagne as an adult was a giant, standing six feet, four inches at a time when most men were a foot shorter. He was also a devout Christian, and when he started a family, a loving father.

In 768, when Charlemagne was twenty-six, Pepin died, leaving Charlemagne and Carloman as joint rulers. Three years later Carloman—with whom Charlemagne was not close—died, leaving Charlemagne as sole ruler of the Franks.

A series of wars

Charlemagne spent the early years of his reign in an almost constant state of war. In 772, his forces went to war against the Saxons, a Germanic tribe to the north of France. The Saxons were pagans, meaning that they worshiped many gods, and in his first campaign against them, Charlemagne chopped down a tree that they considered a sacred symbol of their religion.

Between 773 and 776, he did battle with the Lombards, subduing northern Italy. He then turned his attention to Spain, which was under the control of Islamic or Muslim forces from the Middle East. Though the Muslims defeated Charlemagne's forces in 778, the campaign was memorable because it served as the basis for the *Song of Roland*, a twelfthcentury French legend.

In 781, Charlemagne had his son Pepin crowned king of Italy by the pope, and in the following year he increased the intensity of his ten-year-old campaign against the Saxons. A rebellion led to a stern punishment by Charlemagne, whose soldiers beheaded some five thousand Saxons. Meanwhile, he continued his campaign in Italy, and by 786 had gained control of the entire Italian peninsula.

The Carolingian Renaissance

Despite his preoccupation with military matters, Charlemagne was also highly interested in education and set about to foster scholarship throughout his empire. Thus in the 780s he ushered in a period sometimes referred to as the "Carolingian Renaissance" (RIN-uh-sahnts), the latter term referring to a rebirth of learning.

Charlemagne achieved this renaissance by inviting to France scholars from various parts of Western Europe, most notably **Alcuin** (AL-kwin; c. 735–804; see English Scholars, Thinkers, and Writers entry) from England. Alcuin called for a return to the study of Latin, and to standards of education



Charlemagne is considered the most important Western European ruler of the Middle Ages. Reproduced by permission of the Corbis Corporation.

that had prevailed under the Greek and Roman civilizations. He directed a school at Charlemagne's palace, a training ground for young men who would later work in the government. Another important scholar in Carolingian France was Charlemagne's secretary, Einhard (c. 770–840), whose *Life of Charlemagne* is one of the principal sources of information about the king.

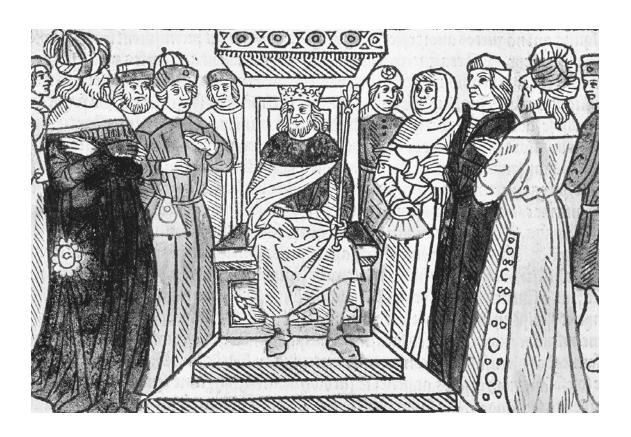
Before the invention of the printing press, books had to be copied by hand, and more than ninety percent of the works from ancient Rome that exist today owe their survival to Carolingian monks. The originals of such books have long since disappeared, and without the Carolingians, who copied them, no one would know of these writings. Furthermore, much of the lettering system used today—Roman script (best known through the Times Roman font on most computer printers), italics, even lowercase lettering—owes its existence to the monks of Carolingian France.

Architecture also flourished under Charlemagne. The emperor was so impressed by the Church of San Vitale at Ravenna in Italy, built after **Justinian** (see entry) conquered that country, that he was determined to have his own version. The result was the chapel at Aachen (AH-kin), a city in what is now western Germany that Charlemagne designated as his capital in 794. Charlemagne's architect, Odo of Metz, designed a highly distinctive building rather than an imitation, and the chapel served as a model for later styles of architecture in Western Europe.

Emperor of the Romans

The establishment of a permanent capital was an achievement in itself, since medieval kings tended to move from place to place. The Carolingian age signified the beginning of a return to the civilized way of life that had prevailed before the fall of the Western Roman Empire in 476, and in 800, Charlemagne received a title that recognized him as the leader of a new Roman Empire.

The year before, Pope Leo III had been attacked by mobs in Rome and imprisoned. He had escaped and gone to Aachen for help, and Charlemagne had assisted him with a contingent of soldiers. Soon they restored the pope to power,

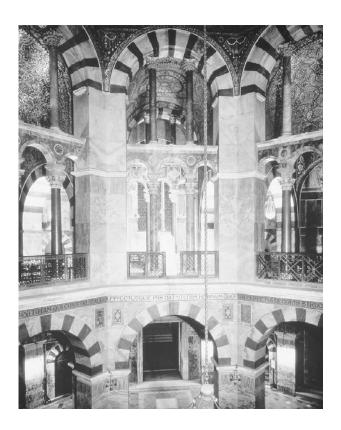


and Charlemagne himself came to Rome in mid-December 800. On Christmas Day, the pope placed a crown on his head and declared him "Emperor of the Romans." Historians regard this as an early foundation for the Holy Roman Empire, which would take shape nearly two centuries later.

Though this empire was more of an idea than a reality, it would still play a significant part in European politics throughout the remainder of the Middle Ages. Certainly the Byzantine emperors, who ruled the Eastern Roman Empire from Greece, took the title seriously enough that they regarded it as an insult to their own claims to the Roman throne. Only in 813 did they recognize Charlemagne's use of the title.

The legacy of Charlemagne

The coronation of Charlemagne was the high point of his career. He devoted the remaining fourteen years of his life Though much of Charlemagne's reign was spent in military pursuits, he also surrounded himself with thinkers and educators and fostered a rebirth of learning in his kingdom. Reproduced by permission of the Corbis Corporation.



The Palatine Chapel in Aachen, Charlemagne's capital, was the site of the crowning of his successor, his son Louis the Pious, in 813. Reproduced by permission of the Corbis Corporation.

to the administration of his empire rather than to the conquest of new territory, and he spent most of his time in Aachen, which was famed for its soothing mineral baths. In 806, he started making arrangements to pass his lands on to his three sons, but by 813, only one was still living. Therefore in a magnificent ceremony at Aachen, he placed the crown on the head of his son Louis the Pious. On January 21, 814, following a bath in the mineral springs, Charlemagne developed a sudden fever and died a week later.

His empire did not last long: in the Treaty of Verdun (843), Louis divided it between his three sons, and it gradually fell apart. Descendants of Charlemagne ruled France until 887, and parts of Germany until 911. The idea of a unified western empire, however, was a powerful one, and later Otto the Great (912–973) would revive the concept when he founded the Holy Roman Em-

pire. A later Holy Roman emperor, Frederick I Barbarossa (ruled 1152–90) had Charlemagne canonized, or declared a saint.

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Christine de Pisan

Born c. 1364 Died c. 1430

French poet and essayist



Christine de Pisan was the first known woman in Europe to earn her living by writing. As a poet, she won much acclaim among the nobility of France and neighboring lands. Her extensive essays and works of scholarship, most notably *The City of Ladies*, provide a valuable contribution to an understanding not only of her own ideas, but also of European society during the Middle Ages.

Christine was a true feminist who used her pen to make the case that women should enjoy the same rights before God as men. She did not undertake her poetic work or other writings out of lofty ideals, or as a hobby; rather, she wrote because she had to support her family.

In the court of Charles V

Christine de Pisan (pee-ZAHN; sometimes rendered as Pizan) was born in the Italian city of Venice in 1364. Her father, Tommaso di Benvenuto da Pizzano, was a professor of astrology at the university of Bologna (buh-LOHN-yuh),

"I am alone and I want to be alone."

Line from a poem written after her husband's death, on her decision not to remarry

Portrait: Photograph by Gianni Dagli Orti. Reproduced by permission of the Corbis Corporation. another Italian city. Astrology is a system that attempts to show that a person's destiny is influenced by the position of the stars and planets at the time of her birth, and though it has long since been discredited as a science, medieval people held it in high regard. Accordingly, Tommaso received two highly attractive invitations soon after Christine's birth: he could serve either in the court of the Hungarian king or that of the French king, Charles V. He opted to go to Paris, the French capital, which was noted for its outstanding university.

After a year in France without his family, Thomas de Pisan, as he was now called in the French style, agreed to stay on as court astrologer, alchemist (practitioner of another medieval non-science based on the belief that plain metals such as iron could be turned into gold), and physician. He therefore sent for his family, and his wife and four-year-old daughter joined him. Christine therefore had an opportunity to grow up amid the lively atmosphere of the court presided over by Charles, who was nicknamed "the Wise." Her father saw to her education, and she learned to read and write, something usually taught only to girls in the highest levels of medieval society.

Marriage, children, and tragedy

When she was fifteen years old, Christine married Étienne (ey-TYAn) du Castel, a scholar nine years her senior. Theirs was a happy marriage that produced three children. The second child, a son, died in infancy; the first child, a daughter, later became a nun. The last child, a son named Jean (ZHAWn), born when Christine was twenty-one, grew up to serve in the court of the duke of Burgundy.

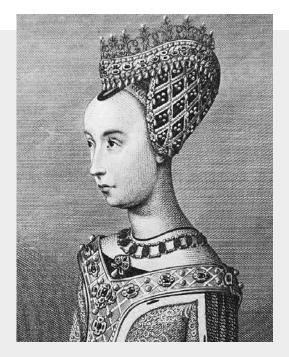
Beginning in 1380, when she was sixteen, a series of tragedies struck Christine's life. First Charles V died, and Christine's father was dismissed from his position at court. A few years later, her father became ill and died in poverty. In 1389 Étienne succumbed to the plague, an epidemic disease that periodically struck Europe throughout the Middle Ages. Christine was left without a father or a husband—and with two children to support.

Queen Margaret of Denmark

It is interesting to note that the birth and death dates of Western Europe's first female professional writer, Christine de Pisan (c. 1364–c. 1430) correspond closely with those of its first ruling woman monarch, Queen Margaret of Denmark (1353–1412). Over the course of her career, Margaret united her homeland with Norway and Sweden, the two other principal nations of Scandinavia, to form the largest single political entity in Europe at the time.

Scandinavia had long before ceased to be the homeland of the much-feared Vikings, and in their place were several kingdoms divided by politics and language. The mid-1300s saw an incredibly complex series of maneuvers to determine which royal house would control the area, and an alliance of German cities known as the Hanseatic League tried to exert its influence. When she was ten, Margaret's father Valdemar IV arranged her marriage to King Haakon (HAH-kohn) VI of Norway.

Valdemar died without a male heir in 1375, and Margaret's only child Olaf became king. Five years later, Haakon died as well, and Margaret arranged for Olaf to succeed to the Norwegian throne. Then in



Queen Margaret. Reproduced by permission of the Library of Congress.

1387, Olaf died, and after a power struggle with another claimant to the Swedish throne, Margaret became queen of all three lands in 1389. In 1400 she designated an heir, her great-nephew Erik, but she continued to control affairs until her death twelve years later. Though she was often criticized for her harsh policies, Margaret was able to forge an alliance of all three Scandinavian lands. The union with Sweden would last for more than a century, and the one with Norway until 1814.

Forced to write

As with **Murasaki Shikibu** (see entry), the world's first novelist (and also a woman), Christine was forced into her career through personal tragedy. Unlike Murasaki, however, she did not write simply to console herself in her loss,

though that was certainly a factor. Primarily, however, she turned to the vocation of writing, at which she had earlier displayed a talent, in order to feed her family.

Later Christine would recount how, at age twenty-five, she was forced to take on "the role of a man." In medieval Europe, women were not supposed to be breadwinners, but she had little choice: though her husband had left behind a small inheritance, it became tied up in legal battles, and she did not see any money from it for a decade. Yet she was determined to support herself, rather than seek out a marriage to someone she did not love simply as a means of paying the bills: hence a famous line from a poem written after her husband's death: "Seulete suy et seulete vueil estre" (I am alone and I want to be alone).

First mature writings

At that time, the most popular type of literature in Western Europe was courtly love poetry, which dealt with themes of idealized romance. Christine disagreed with many of the principles behind such poetry, as she would later reveal, but she had to write material for a buying audience. In modern times, a writer sells his or her work to a publisher, who distributes it to a wide public; but in the medieval world, there simply was no wide reading public. A writer such as Christine composed her verses for nobility and royalty, who acted as her patrons, financially supporting her work.

Christine soon broadened her output to include short narratives or stories, and didactic works, or writings meant to instruct. The latter was another popular format in medieval times, an era that saw the beginnings of what modern people would call "self-help" literature. One type of didactic writing, for instance, was the courtesy book, a sort of how-to manual for people who wanted to learn how to behave around the higher classes of society. She augmented her writing with an extensive program of study, and by the turn of the fourteenth century, when she was about thirty-five, she began to write the first of her more mature works.

Among these were works such as *The Book of Changes* in Fortune (1400–3), in which she questioned the power of fate to alter human affairs, as it had her own. Using a practice

common to many medieval writers, she represented Fortune as a Roman goddess, and examined Fortune's effect on events throughout history. Another work from this period was *The Book of the Road of Long Study* (1402–3), which was an allegorical piece along the lines of the *Divine Comedy* by **Dante** (see entry)—in other words, it used characters and actions to illustrate ideas. Both books achieved wide acclaim, and therefore King Charles VI commissioned her to write a biography of his predecessor, which became *The Book of the Deeds and Virtues of the Wise King Charles V* (1404).

Christine's feminism

Another allegorical work of the Middle Ages that attracted widespread attention was the thirteenth-century *Romance of the Rose*, which portrayed a man's love for a woman as a difficult and almost unrewarding quest. Christine, who took issue with the portrayal of women in the *Romance*, was moved to write several pieces as a response. Among these was *The Epistle to the God of Love* (1399), in which Cupid becomes so disgusted with men's mistreatment of women that he forbids all men in his court from saying bad things about them.

For some time, Christine had been feeling the stirrings of what might be called feminism, a desire to stand up for women's rights. Of course "feminism" is a modern idea, and Christine had no concept of issues that concern feminists today—for instance, women receiving less pay for doing the same job as a man. Her appeals regarding treatment of women began with a critique of how they were portrayed in literature. She had stopped writing courtly love poetry, she said, because she came to see it as poetry written to make men feel better about mistreating women. The ideal of courtly love, reduced to its essentials, involved a man and woman who were not married to one another, but who shared a romantic and usually sexual relationship: thus the man got what he wanted without having to make a commitment.

The Book of the City of Ladies

Though Christine also wrote *The Tale of the Rose* (1401) and *Epistles on the Romance of the Rose* (1401–2), her most cele-

brated response to the *Romance*—and indeed her most well known work—was *The Book of the City of Ladies* (1404–5). The latter asks why misogyny (mi-SAHJ-uh-nee; hatred of women) has been such a popular theme throughout history. In the narrative, the author suggests that it is because men have controlled the writing of works about women, and in an allegorical tale she describes how she became depressed by this realization.

At that point, she explains, Reason, Justice, and Right-eousness appeared to her in the form of three crowned ladies and commissioned her to establish a "city of ladies." The idea of this "city" is a clear reference to **Augustine**'s (see entry) *City of God*, indicating that she saw her city within the context of the Christian faith. She pointed to a number of passages in the Bible indicating that God had given men and women the same spiritual abilities and responsibilities.

Christine was also influenced by Giovanni Boccaccio's Concerning Famous Women (see box in Murasaki Shikibu entry), and like Boccaccio, she examined a number of women from history. The extent to which she imitated Boccaccio's approach has been debated by critics since then, but it is clear that Christine's attitude toward her subject was quite different from that of Boccaccio. He left contemporary women out of his narrative, he said, because there were too few remarkable living women to mention.

A model for women

In 1405, Christine followed up *City of Ladies* with a companion volume entitled *The Treasure of the City of Ladies*, or *The Book of Three Virtues*. In it, she offered a model as to how women of different classes should conduct themselves in society. Her purpose was not to put anyone in their place; rather, it was to help women have dignity in a world that often tried to take it from them.

Over the years that followed, as France was embroiled in the catastrophes brought on by the Hundred Years War (1337–1453) and other forms of unrest, Christine continued to write. Her last work, in 1429, celebrated the greatest hero on either side of that war, **Joan of Arc** (see entry). In the following year, Christine died at the age of sixty-five.

Over the next century, Christine's writing would exert a strong influence on a number of less well known female writers. Then, in the 1700s, memory of her virtually disappeared, only to be resurrected again in the late nineteenth century. Since then, interest in this independent, talented woman has continued to grow.

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Clovis Born c. 466 Died 511

Frankish king





Americans look to George Washington as the father of their country; but Clovis, who lived more than twelve hundred years before Washington, was the father of the French nation. He was the first significant king of the Franks, a tribe that gave its name to the entire country; and even more important, he was the first notable ruler in Western Europe following the fall of the Western Roman Empire in 476. Clovis succeeded in gaining the blessing of the Christian church in Rome, which was eager to ally itself with a new leader after the fall of the empire. He also united the peoples of what is now France and surrounding areas, establishing the foundations of the medieval political order.

Gaul and the Franks

In ancient times, France was known as Gaul, an important province of the Roman Empire. But as Roman power began to fade, the western portion of the empire was overrun by various tribes that the Romans described as all related to one another—*Germanus* in Latin. These Germanic peoples were highly

"Clovis' army was near to utter destruction. He saw the danger; his heart was stirred; he was moved to tears, and he raised his eyes to heaven, saying, 'Jesus Christ, whom Clotilde declares to be the son of the living God ... I beseech the glory of thy aid."

Gregory of Tours, History of the Franks

Portrait: Statues of Clovis (left) and his wife Clotilde. Reproduced by permission of the Corbis Corporation.

uncivilized compared to the Romans, who described them as barbarians; but this did not mean that the "barbarians" were incapable of wisdom, as Clovis's career illustrates.

Clovis came from the branch of the Franks known as the Salians, who lived along the northern coast of France. Along the Rhine River, which today forms part of the boundary between France and Germany, lived another group of Franks called Ripuarians (rip-yoo-WAYR-ee-unz). In about 450, Clovis's grandfather Merovech (MAYR-uh-vesh) declared himself king of the Salians, thus establishing what came to be known as the Merovingian (mayr-uh-VIN-jee-un) dynasty.

The Merovingians sought to adopt elements of Roman civilization, which they rightly recognized as being more advanced than theirs, while retaining their distinctly Germanic culture. This was the policy of Clovis's father, Childeric (KIL-dur-ik; died c. 481), and it would be Clovis's after he took the throne at age fifteen.

The young king and warrior

Young Clovis quickly proved his abilities as a leader, uniting the Salian and Ripuarian Franks and annexing territories to build a kingdom that included much of what is now France, Belgium, Luxembourg, the Netherlands, and western Germany. He achieved this partly through warfare, but partly through skillful negotiation, which set him apart from many "barbarian" kings who preceded him. Whereas his predecessors had typically slaughtered all the inhabitants of an area, Clovis allowed them to live, which was actually in his best interests: not only did he win their good will, but his kingdom acquired new taxpayers who added to its wealth.

One of the greatest conquests of his early career was his victory over a lingering Roman stronghold in Gaul. A group of Roman citizens had gathered under the leadership of Syagrius (sy-AG-ree-us; c. 430–486), who was destined to be the last Roman governor of the region. Near the town of Soissons (swah-SAWn) in 486, twenty-year-old Clovis led his armies to victory over Syagrius, whose forces comprised mainly hired Germanic warriors rather than Romans. Later, Clovis had Syagrius executed.

Marriage to Clotilde

Five years later, in 491, Clovis defeated the Thuringians (thur-IN-jee-unz), a Germanic people who had formerly controlled a large region to the northeast of his own kingdom. Thus he added enormous lands to his growing empire. Around this time, he sent representatives to the court of the Burgundians, yet another Germanic tribe who controlled an area in southeastern France. These visitors were there not to make war, but to assess the situation among the Burgundians, and what they discovered was not good.

The Burgundian king Chilperic (KIL-pur-ik) and his wife, they learned, had been murdered by Chilperic's brother Gundobad. That meant that the princess Clotilde (kluh-TIL-duh; c. 470–545) and her sister were orphans—and that Gundobad might try to kill them as well. Furthermore, Clovis's representatives informed him, Clotilde herself was both beautiful and intelligent. Therefore Clovis negotiated with Gundobad to secure Clotilde's safe passage to his own kingdom, where he married her in 493.

Conversion to Christianity

Clotilde was a Christian, and like most Burgundians, she adhered to the mainstream form of Christianity that would later come to be known as Roman Catholicism. By contrast, many other peoples in the region had accepted Arianism, a branch of Christianity that taught that Christ was not God, but simply another one of God's creations. This viewpoint was unacceptable to the bishop of Rome (the pope), spiritual leader of the church.

Clovis refused to accept Christianity in any form, despite the urging of his wife, but continued to worship the old gods of his people. Meanwhile Clotilde gave birth to their son, and he allowed her to have the baby baptized, or sprinkled with water as a symbol of Jesus Christ's death and rebirth. But when the boy died, Clovis took this as a bad sign from the gods. They had another son, Chlodomir (KLOHdoh-mur), and again Clotilde arranged to have him baptized. This son, too, fell ill, and Clovis told her that he would die as well, but Chlodomir recovered.



As most people in the Englishspeaking world know, there are a great number of stories surrounding King Arthur, a legendary figure who ruled England in medieval times. It was said that as a boy, Arthur had gone by the name of Wart, and had pulled a sword from a stone that no one else could remove, thus fulfilling an ancient prophecy concerning England's future king. With his beautiful queen, Guinevere (GWIN-uh-veer), Arthur reigned from his palace at Camelot, supported by the brave Knights of the Round Table and his trusted magician Merlin. There are so many stories—all of them fictional, and many involving supernatural elements—surrounding Arthur and the others that it may come as a surprise to learn that there really was a King Arthur. At the very least, there was a military leader in the 500s in what is now Wales, in the western part of Britain, and he may have served as the basis for the Arthur legend.

In 546, the historian Gildas wrote about the Battle of Mount Badon (516), in

which a general named Ambrosius Aurelianus led the Celts of Britain to victory over the invading Anglo-Saxons. A number of medieval writers associated Ambrosius with Arthur, though many modern scholars dispute the claim. The next mention of Arthur came in 796 from the historian Nennias, who remembered him as a commander of the Britons who in one day killed more than nine hundred of the enemy. Supposedly Arthur died in battle in 537.

Already by Nennias's time, Arthur had slipped from history into legend, and over the centuries that followed, writers such as Geoffrey of Monmouth (MAHNmuth; c. 1100–1154); Chrétien de Troyes (kray-TYAn duh TWAH; flourished 1170); and Sir Thomas Malory (flourished 1470) added to the stories surrounding Arthur. In modern times, figures such as German composer Richard Wagner; English poet Alfred, Lord Tennyson; American novelist Mark Twain; and many others each offered their own versions of Arthurian legends.

Soon afterward, Clovis went to war against the Alemanni (al-uh-MAHN-ee), a large group of tribes to the northeast. In 496, Clovis's forces engaged the Alemanni at Tolbiacum (tawl-BY-uh-kum), near the present-day city of Cologne, Germany. According to Gregory of Tours (TOOR; 538–594), the Franks' leading historian, Clovis was losing the battle until finally in desperation he prayed to Clotilde's God for victory, promising to convert to Christianity if he won the battle. Soon afterward, the Alemanni began to flee from the Franks. True to his promise, Clovis and some three thousand



Lancelot leaving Queen Guinevere's room. One of the legendary King Arthur's Knights of the Round Table, Lancelot is said in some tales of King Arthur's court to have had a love affair with the queen. Reproduced by permission of the Corbis Corporation.

Stories about Arthur have formed the basis for countless poems, books, paintings, plays, operas, musicals, films, and Web sites; and yet, buried beneath all the legend, there is enough fact surrounding Arthur that he is listed in Merriam-Webster's Biographical Dictionary as a real human being. It is even possible that there was a Welsh princess named Guinevere, though she probably did not live in the same century as Arthur. Furthermore, the identification of Arthur with England and knighthood is historically inaccurate. Knighthood did not develop until many, many centuries after Arthur's time; and the name "England" (along with the language of English) has its roots not with Arthur's Celts or Britons but with their enemies, the invading Anglo-Saxons.

of his warriors were baptized as an outward symbol of their conversion to Christianity.

The foundations of medieval Europe

In his acceptance of mainstream Christianity rather than Arianism or some other offshoot, Clovis ensured the blessing of the pope. The latter encouraged the peoples of Clovis's kingdom, most of whom were conquered Romans and



The Arc de Triomphe in Paris, France. By designating Paris as his burial site, Clovis established the city's importance, foretelling its position as the center of the French world. Reproduced by permission of the Corbis Corporation.

not Franks, to support Clovis. This in turn helped bring Clovis success in campaigns against other tribes, including the Visigoths in 507, and provided the foundations for the relationship between church and government during the Middle Ages.

Clovis put in place another important foundation when he authorized the creation of a legal code, or set of laws, known as the Salic Law. Modeled on Rome's highly developed legal system, Clovis's code would govern the Franks for centuries to come. When Clovis died in 511 at the age of fifty-five, his death inaugurated another important tradition: by arranging before he died to be buried in Paris, then a small town dating back to Roman times, he established the importance of that city, which is today the undisputed center of the French world.

In generations to come, the most popular name among French kings was Louis (LOO-ee), a form of "Clovis" and thus a tribute to the fifth-century king who virtually es-

tablished the nation of France. The Merovingian kingdom, however, barely outlasted Clovis. In accordance with Germanic tradition, he had divided his realms between Chlodomir and his other three sons, which greatly weakened the power of his government. Still, Clovis had set in place the idea of a unified kingdom, and some 250 years later, this concept would gain new meaning under the leadership of Charlemagne (see entry).

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St. Cyril

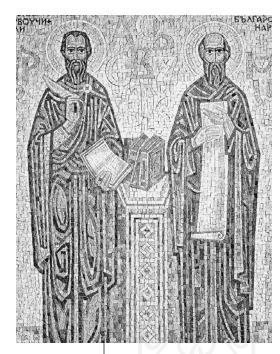
Born c. 827 Died 869

Byzantine missionary

St. Methodius

Born c. 825 Died 885

Byzantine missionary



n 863, the brothers Cyril and Methodius went as Christian missionaries to Central Europe. There they found a people ignorant not only of the Christian message, but even of reading and writing. Before they could teach them about Jesus Christ, the two Greek missionaries had to help them develop a written language, and thus was born the Cyrillic alphabet, used today in Russia and other countries. Perhaps even more important, however, was the indirect role played by Cyril and Methodius in spreading Greek Orthodoxy to other lands—most notably Russia.

Constantine and his brother

Although Methodius (mi-THOH-dee-us) was the older of the two brothers, Cyril (SEER-ul) became more famous. Much more is known about Cyril than about his older brother—including the fact that during most of his lifetime, Cyril went by the name of Constantine.

The two boys were born in the city of Thessalonica (thes-uh-luh-NYK-uh), today called Salonika, in Greece. Their

"What was at stake was a great prize, the nature of the future Slav civilization. Two great names dominate the beginning of its shaping, those of the brothers St. Cyril and St. Methodius, priests still held in honour in the Orthodox communion."

J. M. Roberts, The Age of Diverging Traditions

St. Cyril (left) and St.
Methodius. Photograph by
Gianni Dagli Orti. Reproduced
by permission of the Corbis
Corporation.

hometown was then the second most important city in the Byzantine Empire, the most important being the capital at Constantinople (now Istanbul, Turkey). It was to Constantinople that fourteen-year-old Constantine went in 841, after their father died. In the capital city, the imperial chancellor Theoctistus took Constantine under his wing, and arranged for the gifted young man to study at the imperial court academy.

At the academy, Constantine studied under Photius, one of the most learned men of his time, who was destined to become patriarch of Constantinople. (The patriarch is the leading figure in Greek Orthodox Christianity, much as the pope is for Roman Catholicism.) When Constantine finished his studies, Theoctistus offered him marriage to his daughter, and a powerful position at the court; but Constantine had already made up his mind to follow spiritual pursuits. In 850, he became a professor of philosophy at the imperial academy.

The early activities of Methodius are much less well known. He was living in a monastery in northwestern Asia Minor (now Turkey) in 855, when Constantine joined him, and the two went on living there for eight years. He may also have served as governor in the province where they were born, but other than that, his early life is a mystery.

Apostles to the Slavs

Constantine, or Cyril, and Methodius would become known as "Apostles to the Slavs." An apostle is a figure in the Christian church who is sent out to teach and train others, and the Slavs were a group who populated much of Eastern Europe. In 862, Rostislav, king of Great Moravia (now part of the Czech Republic), asked the Byzantine emperor Michael III for a group of missionaries—people who travel to other lands with the aim of converting others to their religion—to come and teach the Slavic Moravians about Christianity. In particular, he asked for Constantine and Methodius, who had become famous for their abilities as scholars.

Rostislav's request had political as well as religious purposes. To his west were Germans who had embraced Roman Catholicism, and had converted the Moravians to Christianity. The fact that the Moravians looked to German priests for



Olga and Vladimir

The Greek Orthodox Church has a set of saints entirely different from those of Roman Catholicism, and among these Orthodox saints are Cyril and Methodius. Two others are Olga (879-969) and Vladimir I (V'LAHD-i-meer; c. 956-1015), both rulers of Russia who were instrumental in bringing Christianity to that country.

Before she embraced Christianity, Olga was an extremely cruel woman who punished the men who murdered her husband, Prince Igor of Kiev, by having them scalded to death. She was baptized in Constantinople in 957, and arranged for missionaries to be sent to Russia: but the Christian faith did not take hold at that time. Thus Vladimir, her grandson, grew up in a world still dominated by the old pagan gods that the Russian people of Kiev had inherited from their Viking ancestors.

In rising to a position of leadership, Vladimir had to do battle with several of his brothers (he had eleven), as well as with rival nations surrounding Kiev. He turned to Christianity not necessarily because he believed in the teachings of Jesus Christ, but because he saw political advantages in embracing the Christian faith. Becoming Christian would give Russia close political ties with the Byzantine Empire, and Vladimir liked the Christian idea of a single, all-powerful God who should never be



Vladimir I. Reproduced by permission of the Corbis Corporation.

questioned—just the way he expected his people to view him.

In the summer of 990, Vladimir commanded the destruction of all pagan idols in Russia, and ordered his people to undergo mass baptisms. He put in place a religious schooling system, and initiated a program of tithes, meaning that the people had to give a certain portion of their money to the church. This became unpopular, and led to a revolt by his son Yaroslav (yuh-ruh-SLAHF). Despite this uprising, which Vladimir was not able to suppress before his death, he had permanently converted Russia to Christianity.

leadership gave the Germans cultural dominance over his people, a dominance Rostislav was determined to break.

The Byzantines in turn saw political advantages to fulfilling Rostislav's request, since it would give them a chance to expand their version of Christianity deep into Europe. For many centuries, two principle branches of the Christian faith—one centered around Rome, the other on Constantinople—had been moving further and further apart. Although at that time the Greek Orthodox Church and Roman Catholic Church were still united (they would only officially split in 1054), the Byzantine and Orthodox leadership saw an opportunity to establish a strong Central European foothold, and they took it.

The Cyrillic alphabet

Arriving in Moravia, the two brothers set about their first task, which was to develop a written version of the Moravians' Slavonic language. To do this, they needed an alphabet, so they used the letters of the Greek alphabet as a foundation. This would only take them so far, however, because Slavonic had sounds unknown to the Greeks. Therefore Constantine created special symbols to reflect these.

The resulting alphabet is today known as Cyrillic, and is used in Russia, Bulgaria, Serbia, and other parts of Eastern Europe. Constantine and Methodius made it the basis for a now-dead language called Old Slavonic or Church Slavonic. During the next four years, the brothers busied themselves translating the Greek Orthodox liturgy (that is, the prewritten rites for church services, baptisms, etc.) into Slavonic. Thanks to Constantine and Methodius, the Moravians were able to build a self-sufficient church.

Rome and the end

In the autumn of 867, their mission apparently finished, the two brothers made their way toward Constantinople, bringing with them a group of men who were candidates for the Orthodox priesthood. But as they were leaving, they received an invitation from Pope Nicholas I to visit him in Rome.

Therefore they decided to go there, intending to stay just a short time before returning to Constantinople; but in fact the trip took two years, and Cyril would never see Greece again.

Pope Nicholas died while they were on their way to Rome, and the new pope, Adrian II, welcomed them in his place. Seeing an opportunity to exert his own influence in Central Europe, Adrian agreed to ordain, or formally appoint, the prospective priests the brothers brought with them.

Soon afterward, Constantine and Methodius learned that Michael III had been assassinated. This left them uncertain as to how they should proceed, since they might very well return to Constantinople and find themselves in trouble with the new emperor. Constantine, at least, did not have to make a decision: he became ill and, soon after becoming a monk and taking the new name Cyril, he died on February 14, 869. Methodius chose to go back to Moravia, where he continued to work until his own death on April 6, 885.

As it turned out, Moravia would later come under the influence of the Roman Catholic Church, and thus of Western European culture. Today the Czechs are predominantly Catholic, and use a Roman alphabet similar to that of English. The Orthodox believers driven out of Moravia spread eastward, to Bulgaria and later Russia—lands where Orthodoxy established a strong and lasting hold—in the late 800s and early 900s.

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Dante Alighieri

Born 1265 Died 1321

Italian poet



When listing the world's greatest writers, critics almost always include Dante Alighieri, whose reputation is so great that he is often identified simply as "Dante." His reputation rests primarily, but not solely, on the *Divine Comedy*, an extended poetic work depicting a journey through Hell, Purgatory, and Heaven.

A book rich in images and details, the *Divine Comedy* can be read on a number of levels. To a student of the Middle Ages, it provides a vast and varied view of the time, particularly its leading figures and its attitudes. As a work written in Italian at a time when all "serious" literature was in Latin, it formed the foundation of Italy's literature and its national consciousness.

Pivotal early events

Born in the northern Italian city of Florence, Dante Alighieri (DAHN-tay al-eeg-YEER-ee) had the first significant experience of his life when he was eight years old. It was then, in 1274, that he first met Beatrice Portinari, who was a

"Midway upon the journey of our life / I found myself within a forest dark, / For the straightforward pathway had been lost."

Divine Comedy, opening verse

Portrait: Reproduced by permission of the Corbis Corporation.

few months younger than he. Nine years later, on the threshold of adulthood, he again saw her, and instantly regarded her as a symbol of God's perfection in human form. From then until the day he died, he would love her deeply, though they never had a relationship of any kind; rather, Beatrice was Dante's muse, or the inspiration for his work.

During the course of his teens, Dante showed an early ability as a writer, and he studied under several great Florentine masters of literature. Among these was Brunetto Latini, celebrated for writing in Italian rather than Latin. Latini introduced the eighteen-year-old Dante to Guido Cavalcanti, another poet who had a great influence on the young man.

Also at eighteen, Dante inherited a modest family fortune, both of his parents having died when he was younger. Two years later, he married Gemma Donati in a union apparently arranged by their fathers years before. The couple would later have three children, and their son Pietro would grow up to become a well-known commentator on the *Divine Comedy*.

Marriage did not stop Dante from loving Beatrice, however; nor did her death in 1290, when Dante was twenty-five. It was then that he began writing poetry in earnest, attempting to overcome his grief. In the process, he also overcame the influence of his early teachers and forged his own style.

Political involvements and exile

Dante studied at a number of great universities in Western Europe, and his reaction to the death of Beatrice brought on an intensive reading of ancient and early medieval philosophers. In 1289, however, he left school to enlist in the Florentine army, and fought in the Battle of Campaldino that year.

Italy at that time was torn by a church-state conflict that pitted the Guelphs (GWELFZ), supporters of the Roman Catholic Church, against the Ghibellines (GIB-uh-leenz), who backed the Holy Roman emperor. In Florence, the political division was even more complicated due to a split between the Black Guelphs and the White Guelphs. Dante sided with the White Guelphs, who took a less hard-line approach toward the Ghibellines than the Black Guelphs did; but the pope, leader of the Catholic Church, put his support behind the Black Guelphs.



In the years between 1295 and 1301, Dante became intensely involved in politics and held a number of public offices. The Blacks staged a coup (KOO), or sudden takeover, in Florence in 1301, and forced all Whites to leave the city. Among those banished was Dante, who was stripped of all his possessions and forbidden from re-entering the city the following year. He would spend the remainder of his life wandering throughout Italy, living in a variety of cities.

This painting by Eugène Delacroix (de-la-KWAH; 1798–1863) shows the Roman poet Virgil leading Dante through Hell and Purgatory in Dante's Divine Comedy. Reproduced by permission of the Corbis Corporation.

Dante's other writings

Dante had written his first major work in 1293, during the five-year period between Beatrice's death and the beginnings of his political involvement. This work was *La vita nuova*, or *The New Life*, a collection of poems to Beatrice, which critics praised for its "sweet new style" and its refreshing approach to love as a spiritual experience.



Like Dante, Omar Khayyám (c. 1048-c. 1131) was a poet, but Khayyám established an equally great reputation as a mathematician, and philosopher, tronomer. Khayyám, who lived in Persia (now Iran), wrote a paper on algebra that is considered one of the most significant works on that subject from medieval times.

He is most famous to Western readers, however, from the Rubáiyát, a collection of verses first translated into English in 1859 by the English poet and scholar Edward FitzGerald. Among the most famous lines from the Rubáiyát as translated by FitzGerald is "A Book of Verses underneath the Bough, / A Jug of Wine, a loaf of bread and Thou / Beside me singing in the Wilder-

ness— / Oh, Wilderness were Paradise enow!" The last word is a poetic version of enough, and the line means, in effect, "with you even a wilderness is paradise."

Little is known about Khayyám's life, except that he was commissioned by Malik Shah, sultan of the Seljuk Turks, to work on reforming the calendar. He also helped plan an observatory in Persia, and spent his later years teaching mathematics and astrology. Seven centuries after his death, the rediscovery of his work by FitzGerald brought on an explosion of interest in Khayyám, who became perhaps more famous in the modern West than he had been in the medieval Middle Fast.

In exile, he wrote another collection of poetry, *Il con*vivio (The Banquet; 1304–7); and two significant prose works. The first of these was De vulgari eloquentia (Eloquence in the Vernacular Tongue; 1303–7), a defense of Italian literature. Ironically, De vulgari was in Latin, as was De monarchia (On Monarchy; c. 1313), an examination of Dante's political views. By far the greatest of his works, however, was the Divine Comedy, which he began in 1308 and completed just before his death thirteen years later.

The *Divine Comedy*

The term "divine" is a reference to God, an abiding presence throughout the narrative. As for the "comedy" part, it is not a comedy in the traditional sense; rather, the term refers to the fact that the story, told in a series of 100 "chapters" called cantos, has a happy ending. Dante placed the events of the *Divine Comedy* at Easter Weekend 1300, when he was—as he wrote in the opening lines of Canto I—"Midway upon the journey of our life" (thirty-five years old).

The *Divine Comedy* depicts Dante's journey into the depths of the Inferno or Hell, guided by the departed soul of the Roman poet Virgil (70–19 B.C.). At the end of the *Inferno*, he is forced to leave Virgil behind as he travels into Purgatory, a place of punishment for people working out their salvation and earning their way into Heaven or Paradise. In these two sections, his guide is Beatrice.

The *Divine Comedy* is not meant to be understood as a literal story; rather, it is an allegory or symbolic tale. It concerns such spiritual matters as faith, revelation, and eternity; it also addresses the political is-

sues of Dante's time. Clearly, however, there is something eternal and universal in the *Divine Comedy*, and this helps to explain the continued appreciation for this work.

In 1373, more than half a century after Dante died, Florence—the city that had once rejected him—honored his memory by commissioning Petrarch (PEE-trark; 1304–1374) to deliver a series of lectures on the *Divine Comedy*. Since that time, Dante has been in and out of favor, depending on the attitudes of the era; but overall his reputation continues to grow with the passage of time.



This fifteenth-century illustration from the manuscript of Dante's *Divine Comedy* shows Virgil and Dante with the Condemned Souls in Eternal Ice.

Reproduced by permission of the Corbis Corporation.

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El Cid Born c. 1043 Died 1099

Spanish warrior and hero



The pages of medieval history are filled with figures whose biographies are equal parts legend and fact—or in some cases, more legend than fact—from the saintly **Rabia al-Adawiyya** (see entry) to the devilish Vlad Tepes (see box in Tamerlane entry). Perhaps nowhere is this mixture of fact and fiction more evident than in the life of Rodrigo Díaz de Vivar, better known as El Cid.

Mythologized as a valiant Christian knight who fought heroically against the Muslims, he was in reality a soldier of fortune who spent most of his career in conflict with a Christian king, and who at one time served a Muslim emir. At least parts of the legend are accurate: El Cid was without question a brave and talented warrior, and he was at least as honorable as most knights of his time. Certainly there is an air of romance even to the tale of the *real* El Cid, and it is on this foundation of air that the legend was built.

Trained as a warrior

In about 1043, Rodrigo Díaz de Vivar (rohth-REE-goh

"This man, the scourge of his time, by his appetite for glory, by the prudent steadfastness of his character, and by his heroic bravery, was one of the miracles of God."

Ibn Bassam, Arab chronicler

Portrait.



Harun al-Rashid

Harun al-Rashid (hah-ROON; rah-SHEED; 766–809) served as caliph or ruler over the Arab Muslim empire at the height of its glory under the Abbasid (uh-BAHS-id) dynasty. Like El Cid, he also became a figure of legend, thanks to his association with the famous *Thousand and One Nights*, known in the West as *The Arabian Nights*.

The name Harun al-Rashid—sometimes rendered as *Haroun* and/or *ar-Rashid*—is Arabic for "Aaron the Upright." Born in what is now Iran, he was the third son of the caliph al-Mahdi and his wife al-Khayzuran (kay-zoo-RAHN), a former slave who became the most influential woman in the caliphate. She used her sway to help Harun rise to power following the death of his father, and at the young age of twenty, he assumed control over the most powerful empire in the world at that time.

During the late 770s and early 780s, before he became caliph, Harun was

engaged in military conflicts against the Byzantine Empire, the second most powerful force in the region. His leadership of the troops was largely symbolic, however: the real control rested with Ibn Khalid (IB'n kah-LEED), his advisor. Ibn Khalid and his two sons would hold key positions in Harun's court.

Harun spent much of his reign in conflict with the Byzantines. With Irene of Athens (see entry), he established a successful relationship of non-aggression (neither side would attack the other), but his relations with her successors were not as good. Wisely preferring to use peaceful means to protect the caliphate wherever possible, Harun established a special military province to act as a buffer on the Byzantine frontier.

The threats were not just outside the caliphate: within its borders, Harun had to deal with revolts by a number of nation-

dee-AHZ duh BEE-bahdr) was born to a noble family in the Spanish kingdom of Castile (kas-TEEL). By that time, Muslim forces had ruled southern Spain for three centuries, while Christian kingdoms dominated the north. Of these kingdoms, Castile—so named for its many castles—was the most powerful, and Rodrigo's family belonged to its highly esteemed warrior class. He was well connected on both his mother's and father's sides, and as a child learned to read and write—unusual skills in medieval times, even among the nobility.

His father died when he was fifteen years old, and Rodrigo went to live in the household of Fernando I, king of Castile. Fernando's son, Prince Sancho, took Rodrigo under his



Harun al-Rashid. Reproduced by permission of the Hulton-Getty Picture Library.

al groups seeking independence from their masters in Baghdad, the Abbasid capital. Toward the end of his life, he sought to ensure a smooth succession through his sons, but they proved not to be as cool-headed as their father, and after his death their greed for power led them into war with one another.

The era of Harun is remembered as a golden age, one closely associated with the Thousand and One Nights. The sultan in the latter book, whose young bride tells him a new tale every night, is said to have been modeled in part on Harun. Also famous is an exchange between Harun and Charlemagne (see entry), to whom Harun reportedly sent the gift of an elephant. It is perhaps a measure of Harun's prestige, and that of the Abbasid caliphate, that nowhere in the Abbasids' official histories is his contact with Charlemagne—the most important figure in the history of Western Europe during the early medieval period—even mentioned.

wing, teaching him military arts that would serve him well in times to come. Though the kingdoms of the north were by then engaged in the Reconquista (ray-kawn-KEES-tah), an effort to place Muslim lands under Christian rule, Rodrigo's first taste of battle at age twenty came in a conflict between two Christian kingdoms, Castile and Aragon (AHdR-uh-gawn).

Conflict between brothers

In 1065, when Rodrigo was twenty-two years old, Fernando died. As eldest son, Sancho received Castile, while his younger brothers Alfonso and García respectively inherited

the smaller kingdoms of León (lay-OHN) and Galicia (gah-LEETH-ee-ah). This situation was a recipe for future conflict, but in the meantime, Rodrigo was given the important position of royal standard bearer, which put him in direct control over the king's bodyguard.

Rodrigo proved a faithful servant to his lord, and distinguished himself in battle numerous times. In 1067, he led forces against Sancho's rivals in the kingdoms of Aragon and Navarre (nuh-VAHdR). Soon Sancho and his brother Alfonso squared off against one another, and forces led by Rodrigo scored a decisive victory over Alfonso at Golpejera (gohl-pay-HAY-dah) in 1072. Shortly afterward, Sancho became king of León as well as Castile, and he banished Alfonso.

Alfonso triumphant

Sancho held his new position for less than a year: in the fall of 1072, he was assassinated, and suddenly Alfonso assumed control of Castile and León. Not surprisingly, Rodrigo was not among Alfonso's favorites, yet the new king made no move to attack his old enemy. Instead, Rodrigo was stripped of all rank, and military positions were given to various leaders from León, include Count García Ordóñez (ohdr-DOHN-yez).

In 1074, however, Rodrigo recovered much of his former prestige by marrying Jimena Díaz (hee-MAY-nah), the king's niece. It is likely the king himself arranged the marriage, proof that Rodrigo's standing at the court had risen once again. But the soldier would not remain in his master's good graces for long.

Fall from grace

In 1079, Rodrigo made a fatal blunder from the standpoint of his reputation with Alfonso. He attacked a group of mercenaries, or men who fight for pay, in the service of Granada. Though Granada's rulers were Muslims, the men in the party seized and imprisoned by Rodrigo were from León—and they included Ordóñez, one of Alfonso's favorites. Instead of letting them go when he realized they were well connected, however, Rodrigo pressed Ordóñez's family for ransom money, an act that infuriated the king.

Two years later, in the summer of 1081, Moorish bandits from Toledo (doh-LAY-doh) attacked a Castilian stronghold. The king was away, and Rodrigo led the defending force, which chased the invaders to Toledo and proceeded to take some 7,000 prisoners. Instead of being overjoyed when he learned of this, Alfonso was angered that Rodrigo had acted without his authorization, and he ordered the soldier banished from Castile.

Years as a mercenary

Rodrigo spent the next five years in Zaragoza (zah-duh-GOH-zah), serving the Muslim ruler al-Mu'tamin (mütah-MEEN). In 1082, he led al-Mu'tamin's troops to a major victory over Count Ramón Berenguer II (bayr-un-GAYR) of Barcelona. There followed a series of successes, and even after al-Mu'tamin died in 1085, Rodrigo remained loyal to his successor.

In May 1085, Alfonso seized Toledo, which had been in Muslim hands for three centuries, and laid siege to Zaragoza. This prompted the Muslims to call in help from the Almoravids (al-muh-RAH-vedz), who controlled Morocco. The Almoravids, who soon became the dominant Islamic force in Spain, defeated Alfonso in battle on October 23, 1086, and this prompted him to open up communication with Rodrigo once again.

Attempts at reconciliation with Alfonso

Alfonso soon reinstated Rodrigo, and placed him in charge of an army. In 1089, however, Rodrigo failed to reinforce Alfonso's troops in an attack against the Almoravids, and this infuriated the king. Rodrigo's wife and children were briefly imprisoned, and Rodrigo himself was exiled for good.

He moved to Spain's eastern coast, where he became a warlord who answered to no king. This worried Berenguer, who raised a force against him in May 1090, but the outcome of this engagement was that Rodrigo captured Berenguer. As a result, he obtained ransom money and official recognition of his power, and by the end of the year, he held most of the region aside from the city of Valencia.

Rodrigo's interest in Valencia would thwart yet another attempted reconciliation with Alfonso. It so happened that Alfonso, who sent troops into the area in 1092, also wanted Valencia. Rodrigo retaliated by invading Castile and devastating lands under the control of his old foe Ordóñez, acts that resulted in a withdrawal of Alfonso's forces from Valencia. Rodrigo began a siege against Valencia in the summer of 1093, and the city fell to him a year later, on June 15, 1094.

The legendary El Cid

Rodrigo and other leaders of Christian Spain were not the only ones who considered Valencia important: when the Almoravids learned of the city's conquest by Rodrigo, they quickly sent a force against him. Leading a much smaller army, Rodrigo devastated the Almoravids in battle on October 14, 1094—the first time the Moorish invaders had suffered a defeat since their arrival in Spain eight years before.

Ironically, the man who had spent so much of his life in the saddle, sword in hand, died peacefully in his bed on July 10, 1099. Following his death, his wife Jimena struggled to maintain control over Valencia, a conflict in which Alfonso came to her aid. After three years, however, Alfonso could no longer defend the city, and he urged Jimena to give it up and come to Castile. Valencia fell to the Almoravids in May 1102, and it would not return to Christian hands until 1238.

By that time, Rodrigo's life story was being turned into a myth, which became the *Poema de mio Cid*, a work of anonymous authorship sometimes translated as *The Lay of the Cid*. The nickname El Cid, meaning "The Master" in Arabic, actually came from Rodrigo's enemies, who were some of his greatest admirers. Thus the Arab historian Ibn Bassam wrote that the legendary foe of his people "was one of the miracles of God." To Spaniards, El Cid became immortal as a romantic hero, a defiant individual who triumphed over powers much greater than himself.

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Eleanor of Aquitaine

Born 1122 Died 1204

Queen of France and England



Leanor of Aquitaine was a rare individual indeed. As wife of Louis VII, she ruled France, only to divorce her husband and marry Henry of Anjou, who would later make her queen of England. Marriage may have gotten her into positions of power, but what Eleanor did with that power was her own special gift. Both shrewd and intelligent, she was a highly cultured woman who managed to stay atop the shifting political structures of Western Europe, and at the same time cultivated learning and the arts in her lands.

The court at Aquitaine

During her long and varied life, Eleanor often found herself (or in many cases, put herself) at the center of conflicts. It was perhaps a trait she learned from her father, Duke William X of Aquitaine in France. William dared to disagree with **Bernard of Clairvaux** (klayr-VOH; see entry), a religious leader who was perhaps the most powerful man in Western Europe—even more so than the pope, official head of the Catholic Church.

"Seek, my child, those things which make for peace. Cease to stir up the king against the Church and urge him a better course of action. If you will promise to do this, I in my turn promise to entreat the merciful Lord to grant you offspring."

Bernard of Clairvaux's advice to Eleanor

Portrait: Reproduced by permission of Archive Photos, Inc.

Besides the tendency to quarrel, an interest in the arts seemed to run in Eleanor's family. Her grandfather, William IX, became distinguished as a troubadour (TROO-buh-dohr), a type of poet in medieval France. Eleanor herself grew up surrounded by music and literature at her father's court, a French center of culture.

A powerful fifteen-year-old

In 1137, however, fifteen-year-old Eleanor was suddenly jolted from what might have been a quiet, easy life when her father died without a male heir. As his oldest child, Eleanor became not only duchess of Aquitaine, but countess of Poitou (pwah-TÜ). Any man who married her would control even more of France than the king did, and this put Eleanor in danger of kidnapping and forced marriage.

It so happened that before his death, William had asked the king to become Eleanor's guardian. Now King Louis VI (LOO-ee) took her under his wing in a way that also served his own interests, by arranging her marriage to his son, the future King Louis VII (c. 1120–1180; ruled 1137–1180). Shortly after the wedding, Louis VI died, making Eleanor—not yet sixteen years old—queen of France.

Queen of France

Louis VII seemed more suited to a career as a monk or priest than as king of France, and in fact he had been raised for a life in the church, and would never have become king if his older brother had not died in a riding accident. Thus Louis was not inclined to make trouble for the pope and other Catholic leaders, whereas Eleanor had a mind of her own.

Eleanor's younger sister Petronille (pet-roh-NEEL) was having an affair with Count Ralph of Vermandois (vayr-mun-DWAH), and she wanted to make an honest woman of herself by marrying him. The problem was that Ralph already had a wife, and divorce was not possible under church laws. The only way around this was to have a marriage annulled, or declared illegal, so Eleanor arranged this for her sister.

As it turned out, however, Ralph's former wife had powerful friends, not least of whom was the pope, who lashed out at France with all the power he had. This put Louis VII, a reluctant participant in the conflict, in a difficult position. Finally Bernard of Clairvaux stepped in and helped settle the dispute. He also advised Eleanor that if she would quit making trouble with the church, God would give her the thing for which she had long been hoping: a child.

The Second Crusade

Eleanor did stop quarreling with the church, and in 1145 she did give birth to a daughter, Marie. Shortly afterward, Bernard organized the Second Crusade (1147–49), an effort to win control of the Holy Land for Christian forces, and Louis took part as a means of winning back the favor of the church.

Eleanor went with him, and in the Syrian city of Antioch (AN-tee-ahk), an important crusader stronghold, she met her uncle, Raymond of Toulouse (tuh-LOOS). Raymond was only twelve years older than she, and they instantly became close. The nature of their relationship has long been disputed by historians; regardless of whether they became lovers, however, they were certainly close friends.

During their long hours talking, Raymond became the first person to learn of Eleanor's misgivings regarding her marriage. "I thought I had married a king," she told him, "but I find I have married a monk." Raymond suggested that she could obtain an annulment on the basis of consanguinity (kahn-sang-GWIN-i-tee)—blood relationship, or the fact that she and Louis were too closely related.

In fact medieval monarchs and nobles often married close relatives, but it made for a good excuse, and Eleanor announced to Louis that due to consanguinity and a desire to remain in Antioch with Raymond, she was not returning to France. Louis, however, forced her to return.

Divorce and remarriage

Despite the birth of a second daughter, not to mention help from the pope in sorting out their marital problems,



Though he came from a distinguished family—son of Henry II and Eleanor of Aquitaine, brother of Richard the Lion-Hearted—King John of England (1167–1216; ruled 1199–1216) was not a great man. Yet his very lack of greatness has benefited the world more than anything his more admirable relatives did: it was John's greediness and cruelty that caused the drafting of the Magna Carta (1215), one of the most important documents in the history of free government.

John was the youngest of Henry's sons, and in spite of the fact that from an early age he showed himself to be spiteful, childish, and domineering, he was his father's favorite. Henry had already promised most of his lands to his older sons, but he set about securing properties for John. The latter finally received dominion over Ireland, but mismanaged it so badly that he had to surrender control. In the meantime, Henry's attempts to grab land for John put him into conflict with his wife and other sons, who led a revolt against him. John himself joined in the revolt against his father, and this was a crushing blow to Henry, who died in 1189.

No sooner had Richard become king than he went away to take part in the Third Crusade (1189–92), leaving John as his heir if anything should happen to him. John lost no time in conspiring to take the throne, and when Richard heard about this, he tried to return from the crusade. On the way, he was kidnapped and taken prisoner in Austria, where he remained for two years. It is said that John actually sent letters to Richard's captors, asking them not to release him.

But the English nobility and their people, with whom Richard was very popular, raised the money for his ransom, and in 1194 Richard returned to England. Rather than deal harshly with John, however, Richard let him be. Five years later, in 1199, Richard died from an infected arrow wound, and John became undisputed king of England.

John proceeded to mismanage England as he once had Ireland, taxing the people so ferociously that many starved. Looking for a replacement, his nobles were willing to put their support behind John's

Eleanor's marriage to Louis was doomed. In 1152, she left him, and soon afterward arranged to have her marriage annulled. As a woman possessing huge lands, however, she could not afford to remain unmarried for long; therefore just two months after the end of her first marriage, she married a man eleven years her junior, Henry, count of Anjou (ahn-ZHOO; 1133–1189).

Middle Ages: Biographies

nephew Arthur, count of Anjou, but in 1204 Arthur was murdered—some say by John himself. One person who claimed that John had committed the murder was the French king Philip, who used this as an excuse to take over most English holdings in France.

Forced back to England, John imposed even more heavy taxes on the people, and began robbing them of all their possessions as a way of adding to his fortunes. He also quarreled with the Roman Catholic Church, and eventually Pope Innocent III (see entry) placed a ban on all church activities—including weddings—in England. For six years, no church bells rang in the entire country.

This did not bother John, who helped himself to all lands formerly controlled by the church; but when he learned that France was about to launch an invasion against him, he turned to the pope for help. As a sign of repentance, he "gave" England to the pope, who could now demand huge taxes of the English people each year. By 1214, the church taxes alone were equal to nearly one-third

of the nation's yearly income, and the burden became too much for the noblemen of England.

Lacking a replacement for John, the nobles decided they would set down some new rules. This they did in 1215 with the Magna Carta, or "Great Charter," a document containing sixty-three articles concerning the rights of the nobility. The noblemen forced John to sign it at a meeting in a meadow called Runnymeade along the banks of the Thames (TEMZ) River.

John had no choice but to sign the document, yet he spent the rest of his life—just one year, as it turned out—behaving just as he had before. Now, however, the English lords had a document spelling out their rights, and the obligations of the king. This led ultimately to the creation of Parliament, the body of representatives that today holds the real power in England. Thus the Magna Carta, originally designed to protect only the upper classes, became a model for government by the people, and later influenced the U.S. Declaration of Independence and Constitution.

Henry's mother Matilda was a grandchild of William the Conqueror (see entry), as was the reigning English king, Stephen. Stephen had usurped, or seized, the throne from Matilda, and Henry fought with him for control. The outcome was an agreement, the Treaty of Winchester (1153), which stated that when Stephen died, Henry would take the throne. Stephen died in 1154, and thus

within two years, Eleanor went from being queen of France to queen of England.

Henry's accession to the English throne established the ruling House of Plantagenet (plan-TAJ-uh-net), destined to rule for nearly 250 years; and during much of that time, England and France would find themselves at war. The roots of the problem went back to the marriage of Henry and Eleanor, which combined the French duchies of Aquitaine and Anjou, and (following Henry's accession to the English throne) placed both of those territories under the rule of England. Thus the English royal house controlled more of France than the French crown did. Perhaps Eleanor could have eased things by asking the king's permission before marrying Henry—but since the king happened to be her ex-husband, she knew he would never give his consent.

Conflict between father and sons

Eleanor bore Henry numerous children over the years from 1153 to 1166, including four sons. During much of this time, Henry was away, overseeing his lands in France, and Eleanor ruled England as regent. Then in 1168, Henry returned full control of Aquitaine—the ruler of which he had become at the time of their marriage—to Eleanor, and she moved there.

The marriage with Henry had not turned out to be much happier than the one with Louis, though for opposite reasons. Certainly Eleanor could not accuse Henry of being monk-like: he was a lusty, battle-hardened warrior, an unfaithful husband and a selfish father.

In 1170, Eleanor persuaded Henry to follow a French custom and crown his eldest son Henry while he continued to reign. The father agreed to do so, but did not permit the son—who never lived to reign, and is known to history as Henry the Young King—to hold any power.

Eleanor became increasingly displeased with Henry's unwillingness to pass on the throne to one of their children. Therefore over the course of the 1170s and the early 1180s, she joined forces with Louis VII, who apparently let bygones be bygones, especially because he and Eleanor now had a mu-

tual enemy. Together with her sons, they periodically waged war against Henry. But the king held on to power, and in 1186 he had Eleanor imprisoned in Salisbury Castle.

Richard and John

Eleanor spent three years in prison, gaining release upon Henry's death in 1189. For such a well-traveled and cultured person, those years of confinement were especially difficult—not to mention the fact that by now she was almost seventy years old. But Eleanor still had many good years left, and she devoted them to her sons—or rather to her eldest surviving son, **Richard I** (the Lion-Hearted; see entry).

Richard took the throne upon the death of his father, and Eleanor became his trusted (and very powerful) counselor. She oversaw Richard's affairs, arranging a beneficial marriage

for him and in 1192 putting down a revolt led by another son, John (see box). When Richard was kidnapped following the Third Crusade, she ran the country, and it was she who delivered his ransom to Germany in the dead of winter, 1194. Therefore she was all the more devastated when Richard, having returned to England, died from an infected arrow wound in 1199.

This left John, who was as greedy and cruel as Richard was noble, on the throne. Though John was not Eleanor's first choice for king, he was all that she had left, and she supported him when Arthur of Anjou, one of her grandsons, tried to claim the throne. Despite her help, John proved a failure as a king, and lost most of the family's French possessions.

At least Aquitaine remained in Eleanor's control, and as her life drew to a close, she possessed little more than she had when it began. Still suffering from the loss of Richard, she went to live with the nuns at the abbey of Fontevrault



John kneels down before King Richard I, asking forgiveness for his attempt to take the throne from Richard. Reproduced by permission of the Corbis Corporation.

(fawn-tuh-VROH), where her favorite son, Richard, and her second husband were buried. She died in the spring of 1204, at the age of eighty-two.

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English Scholars, Thinkers, and Writers

Alcuin

Born c. 735 Died 804

English scholar and teacher

St. Anselm of Canterbury

Born c. 1033 Died 1109

Italian-English church leader and philosopher

Thomas à Becket

Born 1118 Died 1170

English church leader and chancellor

William of Ockham

Born c. 1290 Died 1349

English philosopher

Geoffrey Chaucer

Born c. 1340 Died 1400

English author and poet

Because it is an island and geographically separated from the European continent, England's civilization became quite different from the rest of Europe. Successive waves of invasion gave it many influences, contributing to the broad reach of the English language. Likewise England developed an emphasis on freedom and individualism unmatched among European nations. These concepts became central to the foundation of America, and thus all Americans—regardless of ethnic heritage—can claim ties to the English traditions.

The five men profiled below, all noted as scholars, thinkers, and/or writers, each contributed to the development of the English mind. Each man deserves far more attention than space permits, because each in his own way changed the world.

Alcuin

A scholar trained in the church, Alcuin (AL-kwin) is best known for his work as headmaster over a school in France, a job he was given by **Charlemagne** (see entry) in "Defend me with your sword, and I will support you with my pen."

Promise allegedly made to Emperor Ludwig IV by William of Ockham



782. By that time he was almost fifty years old, and had long directed a cathedral school in England, but on returning from a trip to Rome, he met the emperor. It was a time known to some historians as the Dark Ages, when learning had nearly come to a standstill: few people could read and write, and even those literate few had a poor command over Latin, the language of the educated. Thus Charlemagne was badly in need of a scholar to teach the nobility and priests of his empire, as well as the royal family.

Under Alcuin's direction, the palace school at Charle-magne's capital trained a new generation of administrators in a manner that resembled that of the ancient Romans. This contributed significantly to the "Carolingian renaissance," a bright spot of renewed interest in learning during the dark centuries from 500 to 1000. Also notable was Alcuin's reorganization of the liturgy—that is, the procedural instructions for church services—in Charlemagne's empire. This would have an enormous impact far beyond Alcuin's lifetime: many of the reforms he established remain in use among French Catholics to this day.

So, too, would his training of the new educated class in France, Germany, and other lands ruled by Charlemagne. In the latter part of Alcuin's life, just after his retirement in 796, Viking attacks on the British Isles threatened to extinguish the lamp of learning: for instance, the library at York, one of the most important in England, was completely destroyed by the invaders. It was only through the efforts of men from the European continent—students of Alcuin's students—that the scholarly tradition was reestablished in England.

St. Anselm of Canterbury

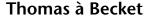
Though born in Italy, Anselm is best remembered for his work in England. He first visited in 1078, when he was about forty-five and serving as an abbot, or head of a monastery, in France. Nine years later, a dying **William the Conqueror** (see entry) sent for Anselm to read him his last rites, but the abbot arrived too late.

At that time the Archbishop of Canterbury, leading priest among English Christians, was a former teacher of Anselm's named Lanfranc. Lanfranc died in May 1089, and William's son William II (sometimes known as William Rufus) was so determined to control the English church that he refused to appoint a new archbishop for four years. After he almost died in 1093, however, William became fearful that he was disobeying God by not appointing a new archbishop, and would be punished for doing so. He chose Anselm for the role.

The result was a series of conflicts between Anselm and William that would persist throughout the latter's reign. For instance, the king tried to stop Anselm from traveling to Rome in 1095 to receive a pallium, a woolen shoulder covering that symbolized papal approval, from Urban II (see box in Innocent III entry). Despite William's attempts to limit his influence, Anselm did his best to help the king, and personally blessed William before leaving on a second trip to Rome in late 1097. While he was away, Anselm completed

his most important work, *Why God Became Man;* and William, who had tried to seize all of Anselm's property, died.

Initially Anselm's relationship with William's brother Henry I was no better than it had been with William, but the two finally reached an agreement in Normandy in July 1105. Soon afterward, at the Conference of Westminster, church and state spelled out their mutual obligations in a written agreement. The latter became the model for the Concordat of Worms (1122), which settled a similar dispute between the pope and the Holy Roman emperor. Anselm died in Canterbury on April 21, 1109, and in 1163 a new archbishop of Canterbury put him forward for canonization, or sainthood.



That archbishop was Thomas à Becket (the \dot{a} is pronounced "uh"; often he is simply called Thomas Becket). A



St. Anselm of Canterbury. *Reproduced by permission of the Library of Congress.*



Thomas à Becket. Reproduced by permission of the Granger Collection Ltd.

member of a distinguished family, Thomas grew up to lead a life of privilege that included an education at Paris, then Europe's leading center of learning. His fortunes changed, however, when he was twenty-one: his mother's death and his father's subsequent financial problems forced his return to England.

Young Thomas soon became personal secretary to Theobald, archbishop of Canterbury, and this job gave him considerable opportunities for travel. In 1154, when Thomas was thirty-six, a new royal house took control of England under the leadership of Henry II, husband of Eleanor of Aquitaine and father of Richard I (see entries) and the future King John (see box in Eleanor of Aquitaine entry). Theobald recommended Thomas to Henry, who appointed him as his chancellor—one of the king's key advisors—in 1155.

For the next six years, Thomas enjoyed the power and privilege that went with a position at the king's right hand. Yet when Theobald died in 1161, events took a quite different turn. Henry appointed Thomas to the archbishop's seat in 1162, and probably assumed that his former chancellor would remain his faithful servant. Thomas, however, took the role of archbishop seriously, seeing himself as a representative of God rather than as a lackey to a king. This conviction would bring about his undoing.

The first major dispute between king and archbishop involved the legal rights of church officials who committed crimes under the secular (non-church) laws of the land. Henry maintained that they should be tried in government courts, whereas Thomas held that their trials should take place in church courts. This conflict became so heated that in 1164, Thomas fled England to seek refuge with Eleanor's former husband. Louis VII of France.

During his six years of exile, Thomas carried on lengthy negotiations with Henry, who in 1170 arranged for the coronation of his son, known to history as Henry the Young King. Infuriated that Henry would take it upon himself to crown a new king—a privilege that belonged exclusively to the archbishop—Thomas returned to Canterbury. Equally angered, Henry was at dinner one night when he demanded of his guests, "Who will rid me of the turbulent priest?"

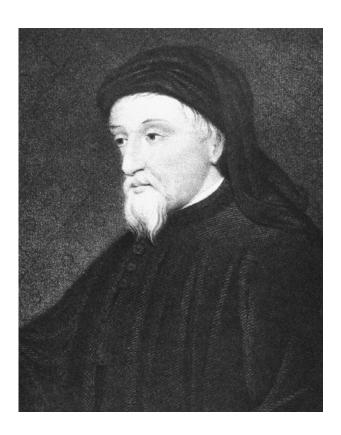
Four knights responded, and hastened to Canterbury, where on December 29, 1170, they murdered Thomas while he was praying. As a result, Thomas became a widely admired martyr, canonized just three years after his death. The act of assassination had an effect exactly opposite of that which Henry had desired.

William of Ockham

Like the three men profiled above, William of Ockham (AHK-um; sometimes spelled *Occam*) spent his entire career as a member of the church. A Franciscan monk (see entry on St. Francis), he taught at Oxford University and is most often associated with his writings on the nature of ideas.

Ockham reacted against Scholasticism, a philosophical movement that attempted to bring together Christian faith, classical learning, and knowledge of the world. Scholasticism had represented a great move of progress when it had its beginnings with **Abelard**, and by the time it reached its high point with **Thomas Aquinas** (see entries), it became a solidly entrenched way of thinking among Western European philosophers. Ockham helped bring about the end of Scholasticism and the beginnings of modern thought. He effectively ended a long-running Scholastic debate over the nature of ideas, holding that there is no such thing as a universal, only individuals—for instance, there is no perfect form of *red*, only numerous examples of red objects.

In forming this argument, Ockham maintained that "entities must not be unnecessarily multiplied." This, the famous "Ockham's razor," means that people should always seek the most simple and straightforward explanation for something. For example, if a man's cap falls off while he is



sleeping, it is probably because he leaned forward in his sleep and it slid off—not because angels and demons got into a tug of war over his hat until one of them dropped it.

Clearly, Ockham's reasoning went against the grain of the medieval mind. So, too, did his political beliefs: if Anselm and Becket leaned too far to the side of the church, Ockham was equally strident in his support of secular power, particularly that of Holy Roman Emperor Ludwig IV. Ockham became involved in a dispute between the Franciscans and Pope John XXII, and was forced to flee the papal court at Avignon (AV-in-yawn) in France in 1328. Most of his writings during the last two decades of his life involved political attacks on the pope, and support for secular rulers.

Geoffrey Chaucer.

Geoffrey Chaucer

The career of Geoffrey Chaucer illustrated the transition from church power to secular power. Chaucer, known as "the father of English poetry" and the first widely celebrated writer in English, earned his living not as a priest or monk, but through the support or patronage of wealthy and powerful men such as the nobleman John of Gaunt. Chaucer's fortunes rose and fell with those of Gaunt and the royal house, including Gaunt's sons who became kings as Richard II and Henry IV.

Chaucer's first important work, *Book of the Duchess*, was written to comfort Gaunt following the death of his first wife, Blanche, in 1368. Later, in honor of Richard, he wrote *House of Fame* and *Parlement of Foules*. The former was said to have been influenced by **Dante** (see entry), and the latter was an allegory, or symbolic work of a type well known in the Middle Ages, discussing the nature of love. The spelling of the second title indicates that the English known to Chaucer is

what today is referred to as Middle English, describing the period in the language's development between the Norman Invasion of 1066 and the invention of the printing press in the mid-1400s.

Adapting an earlier work by Giovanni Boccaccio (see box in Murasaki Shikibu entry), Chaucer wrote *Troylus and Criseyde* (KRES-i-duh), set during the Trojan War in ancient Greece. Chaucer's last work, however, was his masterpiece: the *Canterbury Tales*. Begun around 1386, the poem involves a group of travelers on their way to Becket's shrine at Canterbury. They represent a spectrum of medieval society, from a highly respected knight to various peasants, and each has a tale to tell. These tales, most of which are just as entertaining today as they were six centuries ago, represent a spectrum of medieval themes, including courtly love, allegory, and stories of instruction.

It was a measure of the respect with which Chaucer was viewed that following his death on October 25, 1400, he was buried at Westminster Abbey, a great church in London. The abbey had formerly been reserved for burial of royalty, but Chaucer was the first of many distinguished commoners buried there. The section where he was laid to rest came to be known as Poet's Corner, and later housed the remains of several highly admired English writers.

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St. Francis of Assisi

Born 1182 Died 1226

Italian religious leader



Francis of Assisi is remembered as a great example of sainthood as that term is understood both within the Catholic Church and by the world in general. As with **Augustine** (see entry), an encounter with God transformed him from a reckless youth to a sober, thoughtful defender of the faith. Unlike Augustine, however, Francis produced no significant writings: rather, his triumph was in his deeds for the poor and the needy. His kindness to all creatures and his belief that all deserved God's good will became legendary, and later, tales circulated of his preaching to the animals.

A spoiled boy

The eldest son of Pietro and Pica Bernardone was born with the name Giovanni, or John, in the central Italian city of Assisi (uh-SEE-see). His father, a wealthy cloth merchant, was away on business at the time, but as soon as Pietro returned, the family began calling the boy by the nickname Francesco, or Francis.

"Francis, go repair my house, which is falling in ruins."

Christ's words to him, as reported by Francis

Portrait: Reproduced by permission of the Corbis Corporation.

Francis was a spoiled child, doted on by his parents, and he took little interest in things that proved difficult. Thus he never excelled in school, and throughout his career had such a limited command of writing that he typically dictated his letters and signed them with a simple cross.

Yet he learned to speak Latin, the language of learning at the time, and French, then the language of international business. He also helped his father by cutting cloth in the latter's store, and it was said that he loved to flirt with the pretty young female customers.

Parties and wars

Francis grew up on dreams of glory, encouraged by his father, who wanted him to become a knight. In his teen years, however, he showed little of the discipline necessary for anyone who aspired to knighthood. Francis and his gang of friends, mostly wealthy youths who had plenty of money and time, were given to partying, practical jokes, and idleness. Like the others, he cared little for anything beyond the pleasures of the moment, but even then, Francis distinguished himself by his generosity, both to his friends and to the poor.

The teenaged Francis little suspected how soon his sheltered world would be destroyed. At that point, much of Italy was caught in a struggle with the Holy Roman Empire, a confederation of German principalities that controlled much of Europe, but in 1197, Assisi declared its independence. The foreign rulers of Assisi, loyal subjects of the empire, fled to the nearby town of Perugia, whose people had long been enemies of Assisi. In 1201, Perugia declared war on Assisi, and Francis was taken prisoner during the Battle of Ponte San Giovanni in November 1202.

He was held captive in Perugia for a year, during which time he began suffering health problems. Francis had always been weak, and his years of drinking and staying out late had only further weakened him; now confinement added to ailments that he would suffer throughout his life. At the age of twenty-two, he seemed like an old man, and he spent weeks in bed. When he could finally walk again, he found that something had changed.

A change of direction

The first thing Francis noticed was that all the things he had loved—partying, feasting, riding—no longer held the same pleasure for him that they once had. Still, he resolved to get on with the business of becoming a knight, and rode away to join the armies of Pope Innocent III (ruled 1198–1216; see entry) in their ongoing battles with the Holy Roman Empire.

On his way to join the army, Francis stopped overnight in the town of Spoleto (spoh-LAY-doh), where he had a dream. In it, God asked him which lord he would serve: an earthly lord or commander in the army, or the Lord God in Heaven. Francis was so moved that he returned to Assisi.

At home, people dubbed him a coward, and his parents were puzzled and embarrassed by Francis's behavior. All his old friends were away at war, and he began spending long hours praying in churches around the town. In 1206, he was kneeling at the Chapel of San Damiano when he heard what he believed was the voice of Christ saying to him: "Francis, go repair my house, which is falling in ruins."

In the aftermath of this strange experience, Francis renounced worldly riches and began begging in the streets. By this he hoped to raise funds to restore churches such as San Damiano, which was clearly in need of repair. But he was also begging to support himself, and his father was mortified by his behavior. In April 1207, he had Francis brought before a magistrate or judge, who he hoped would order him to stop begging, go home, and start living in a way appropriate to his upbringing.

Francis requested that his hearing occur before a bishop, to which the father agreed, and in the bishop's presence the young man stripped off his clothing and announced: "I have called Pietro Bernardone my father.... Now I will say Our Father who art in heaven, not Pietro Bernardone." Thus he renounced his old life, and began a new one.

The start of the Franciscans

Up to this point, Francis still believed that God wanted him to literally repair churches, but in the follow-



Not only was St. Dominic (c. 1170–1221) almost an exact contemporary of St. Francis, but he too established a mendicant order of friars—that is, preachers and teachers who lived on alms or donations. Unlike Francis, however, Dominic seems to have been a devout follower of Christ even from his early years as a boy in Spain.

In Spain at that time, the Christian north was locked in a struggle against the Muslim south. As a result of the war, famine broke out in the town of Palencia, where the teenaged Dominic was studying for the priesthood. He was enraged by the unwillingness of the wealthy to help the poor, and sold all his possessions to feed the hungry.

In his mid-twenties, Dominic became a priest in the town of Osma, and there began a lifelong friendship with the bishop Diego. The king of Castile (kas-TEEL), the dominant Christian region in Spain, sent the two men to Rome on a diplomatic mission, and on their way through southern France, they were astounded by the differences between that region and their homeland.

Because of the struggle with the Muslims, the Christians of Spain were serious about their faith, whereas in southern France the priests had given in to lives of pleasure. The most devoted believers seemed to be the heretics, or people who

ing year he came to realize that his mission was one of repairing people's hearts—of fixing the church on the inside, in places that could not be seen. He began to model his life on that of Christ, as told in the Gospels from the New Testament; therefore he wandered the land, preaching, caring for the sick, and maintaining little in the way of material possessions.

At that time there were many wandering preachers, men who thundered about God's wrath, or the coming judgment of the world, or even about a particular leader who they claimed would be struck down by God. Francis's message was different: like Christ, he taught about God's love, and soon he attracted many followers.

In time, there were people who not only wanted to hear his message, but many who sought to live as Francis did. Thus was born the Franciscan order, a group of friars (preachers and teachers). In order to establish this order, however,

Middle Ages: Biographies

had adopted beliefs that went against established church teachings. Chief among the heretical groups were the Cathars, sometimes known as the Albigenses (albuh-JIN-seez).

The typical response of the church to heresy was condemnation and punishment, but Dominic took a different approach. Moved by what he saw as their misguided faith, he sought to reason with the Cathars, and persuade them of their errors. For some time, he made considerable progress in his efforts at conversion, but two occurences doomed his mission. First was the death of Diego, who he had depended upon in his efforts; then, in 1208,

the murder of a church official in the area sparked the Albigensian Crusade, a "holy war" against the region. The result was slaughter and mayhem, and Dominic returned to Spain in disgust.

All was not lost, however: Dominic attracted a group of friars around him, and in 1215 was granted permission to start the Dominican Order. As with the Franciscans, the Dominicans included women, in separate orders of nuns. In the last six years of Dominic's life, the order spread throughout Europe; and in the 1500s, Spanish exploration spread the Dominican influence to East Asia and the Americas.

Francis had to get the pope's approval, and at first Innocent refused. After meeting with Francis, however, the pope himself had a strange dream.

In it, he saw the Church of St. John Lateran, the principal church in Rome, start to tilt over and fall; then suddenly a man in rags—who Innocent recognized as Francis—caught it and saved it. The pope approved the establishment of the Franciscan order, and in 1223 he authorized it as a Rule, a group under which other orders were established.

An inclusive message

As was the case with St. Dominic (see box), the order established by Francis had a place for women. An early follower was Clare of Assisi, member of a noble family, who ran away from home with her cousin Pacifica. They went to Fran-

cis, who cut off their hair and gave them clothes of rough material, a symbol that they renounced the things of the world. Joined later by Clare's younger sister Agnes, the three nuns developed an order known as the "Poor Clares."

Clearly Francis's message was one that included rather than excluded people. Although stories about him preaching to the animals are almost certainly legendary, they help to symbolize the fact that he believed God's love was for everyone. He even tried to travel to the Holy Land and to Morocco, where Christians were engaged in crusades against Muslims, in hopes of ending the fighting. This was a rare viewpoint for his time, when most Christians in Western Europe regarded such "holy wars" as service to God. Unfortunately, Francis's health and other problems prevented him from making those journeys.

In his latter years, Francis saw the order he had established grow in numbers, but it lost something in its growth. Francis had intended his group to be small, composed of men and women willing to undergo the utmost in hardship; but as the movement grew, its standards were lowered to accommodate more people.

A legendary figure

Seeking to separate himself from the hustle and bustle of the world, Francis went on a pilgrimage to the mountain of La Verda, north of Assisi. It was there, according to legend, that he received the stigmata—nail marks on his hands and feet, and a wound in his side. The stigmata was a phenomenon said to occur to the most devout, and the wounds exactly replicated those Christ had suffered during his crucifixion.

Poor health brought an early end to Francis's life, at the age of forty-four. Another tale about him held that in death, his body was renewed: his skin became white, and his face lost all signs of aging, while the wounds of Christ turned black. Whatever the truth of these claims, they attested to the legendary status he had already acquired within his lifetime. Just two years after his death—an extremely short interval—he was canonized, or declared a saint.

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Genghis Khan

Born c. 1162 Died 1227

Mongolian chieftain and conqueror



o empire in history has ever been as large as that conquered in the 1200s by the Mongols, who began their conquests as a simple nation of shepherds and nomads in Central Asia. What welded them into a mighty fighting force was not a religion, or a political belief, or even a shared need for land or food; it was a man, a severe but shrewd warlord known to history as Genghis Khan.

The son of a chieftain

Today Mongolia is a quiet, underpopulated, and underdeveloped land to the north of China. For centuries, it had been home to a hardy nomadic people who had no written language or—until the Middle Ages—cities of their own. The man who briefly made Mongolia the most powerful nation on Earth was born with the name Temujin (TIM-yuh-jin) in 1162.

According to legend, Temujin came into the world grasping a lump of clotted blood, a sign of the forcefulness and violence that would dominate his life. His father was a chieftain

"A man's greatest work is to break his enemies, to drive them before him, to take from them all the things that have been theirs."

Portrait.

named Yesugei (YES-oo-gay), who, when the boy was still young, arranged his marriage to Borte (BOHR-tuh), the daughter of a neighboring chieftain. The families celebrated with a feast, but while returning to his clan's area, Yesugei was poisoned by Tatars (TAT-arz), another nomadic group in the region.

A harsh childhood

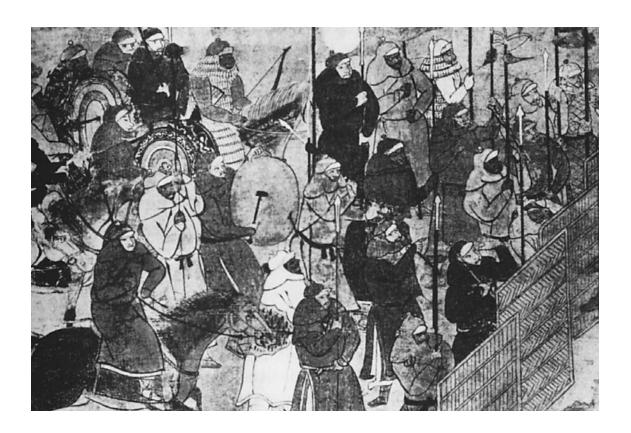
Not only was Temujin's mother Ho'elun (hoh-LOON) left a widow and her children fatherless, but the status of nine-year-old Temujin, his father's designated heir, was uncertain. When the leader of another clan, Targutai (tar-goo-TY), seized all their possessions, Temujin's family was defenseless. They might have died had it not been for the resourcefulness and determination of his mother.

Over the next five years, Ho'elun kept her family—Temujin, a younger brother, two older half-brothers, and other smaller children—alive by avoiding the areas controlled by Targutai. This meant that they had to live off of the worst hunting and grazing grounds, and many times they barely made it through a winter without starving. The experience was unquestionably a hardening one for Temujin, who no doubt grew up quickly in the harsh environment of the Central Asia steppes (pronounced "steps"; vast areas of arid land with few or no trees).

When Temujin was fourteen, Targutai learned that he was still alive, and ordered his capture. Temujin managed to escape from a wooden harness in which his captors confined him, and taking advantage of their drunkenness during a feast, he fled their camp and returned to his family. The people who helped him in his escape, and the young men who joined forces with him immediately afterward, would later have honored places in his army. From among their ranks would come several of the hard-driving generals later referred to with admiration as the "Four Coursers of Genghis Khan."

Building his army

Steadily Temujin began taking what had been promised to him long before, and in due course he married



Borte. In honor of their marriage, his new father-in-law gave him a special cloak, and Temujin quickly gave the cloak as a present to Toghrul (tohg-ROOL), a powerful chieftain who had once been an ally of his father's. In the Mongolian culture, which placed a strong emphasis on honoring those more powerful, it was an extremely wise move.

Thus when Borte was kidnapped by a band of enemy tribesmen, Temujin was able to call on the aid of Toghrul. He also asked the help of a childhood friend named Jamukha, and their three forces—Temujin hastily raised an army of his own—defeated the enemy tribe and rescued Borte. For some time after this, Temujin and Jamukha were the closest of friends, but for some reason they later parted ways. Shortly after Jamukha and his men left Temujin's camp, in 1187, a group of clans proclaimed Temujin "Genghis Khan" (JING-us KAHN), meaning "rightful ruler."

Mongol warriors gathering for battle. Reproduced by permission of the Corbis Corporation.



There is no historical indication that Brian Boru (buh-ROO; c. 941–1014), king of Ireland, had any of the cruel ways typically attributed to Genghis Khan; nonetheless, there were similarities between the two men, though they were widely separated by time and space. Both grew up hiding from enemies, surrounded by a nation disunited and given to internal quarrels, and both would later unite their people and lead them to victory. The empire won by Genghis barely outlasted his grandchildren; Brian's united Ireland did not outlast his own lifetime.

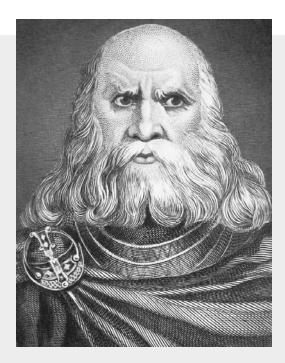
Brian's father led one of several kingdoms that constituted Ireland, and though the Irish had a single "high king," the position lacked any real authority to unite the nation. This made them vulnerable to attacks from outsiders, and in Brian's time Ireland was under constant threat from the Danes, descendants of the Vikings. Together with his older brother and others, Brian waged a long war against the Danes. Later, however, his brother tired of fighting and agreed to make peace with the enemy, but Brian refused to so, and continued fighting.

Eventually Brian won over enough kingdoms to pose a serious challenge to the Danes, and he set out to conquer all of Ireland. In 999, he won the capital city of Dublin, and in 1002 became high king. Now more than sixty years old, he turned his attention from battle to administration, seeking to solidify the position of the high

Betrayed by old allies

Despite his impressive title, Genghis was but one of several khans, or chieftains, and in the years that followed, tensions between him and other leaders—particularly Jamukha—would grow. In 1198, both men aided the Chinese in a successful war against a common enemy, the Tatars. The shared effort, however, did little to reunite Genghis and Jamukha, and in 1191, clans opposed to Genghis's leadership recognized Jamukha as Gur Khan, or "sole ruler." They then launched an attack against Genghis, who managed to ward them off with the aid of Toghrul's troops.

In 1203, however, Jamukha influenced Toghrul to join his side, and they plotted to double-cross Genghis. Once again, the celebration of a betrothal—that is, the promise of a marriage, in this case of Toghrul's son to Genghis's daugh-



Brian Boru. Reproduced by permission of Archive Photos, Inc.

king. He also formed a strong alliance with the Catholic Church, and instituted a system of church schools to strengthen education throughout the country.

In later years, Brian referred to himself as "emperor of the Irish," and seems to have consciously modeled his rule on that of **Charlemagne** (see entry) and other great European figures. Though he had authority over the other kings of Ireland, many opposed his power. Eventually his enemies formed an alliance with the Danes, and marched against Brian on Good Friday, April 23, 1014. Brian was killed, and though ironically his side won the battle, their cause was lost without their leader. Brian's vision of Irish unity died with him.

ter—would provide the occasion for the betrayal. Toghrul's son tried to lure Genghis to a feast, where they would kill him, but one of Genghis's advisors figured out what was going on, and urged him not to go.

Genghis gathered his forces, and called on the clans that had sworn their allegiance to him, but they doubted his ability to win against the superior forces of his enemies, so they chose to stay out of the battle. That battle was inconclusive, but soon afterward, Genghis defeated Toghrul. Next came Jamukha, who he captured some months later. Reportedly Genghis offered his old friend the opportunity to let bygones be bygones, but Jamukha was supposedly so ashamed at his capture that he demanded to be killed. Whether or not this is true, Genghis's men killed him, and in 1206 the Mongols united as a nation for the first time and proclaimed Genghis "ruler of all men."

Conquering China

With a swift and sudden fury, Genghis—then about forty-four years old—rode onto the pages of history, leaving an indelible mark in the twenty-one years that remained for him. The reasons behind his conquest of such a large empire are not clear, but it seems as though he simply started going and never stopped. The Mongols were extraordinarily fierce warriors who struck terror in the hearts of their victims, a terror that was justified by the heaps of corpses they left behind them. It simply did not occur to Genghis to let people live: in his mind, leaving survivors would require him to devote troops to overseeing them, and he wanted to keep on moving.

His viewpoint on conquered peoples began to change somewhat when, in 1211, after subduing several other peoples along the Chinese border, he and his armies went after China itself. The Chinese had long regarded the Mongols as just one of many "barbarian" groups at the fringes of their empire, and had believed that the Mongols' rightful place was as servants to China. Now that was about to change. By 1215, Genghis's hordes, as the Mongol troops were called, had reached Peking, now more commonly known as Beijing (bay-ZHEENG; capital of modern China), which they virtually destroyed. Soon afterward, a former official of the Chinese emperor pointed out to Genghis that if he allowed some people to continue living in the lands he conquered, they could pay him valuable tax money to finance further warfare. Genghis accepted this sound advice, and changed his tactics in the future.

The conquest of the world

In 1216, a sultan in Persia unwisely offended Genghis, who sent his troops westward to take what is now Iran, Afghanistan, southern Russia, Georgia, and Armenia. By 1223, the Mongols controlled a region that stretched from the borders of Turkey to northern India to China.

Genghis himself, about sixty-five years old, died on August 18, 1227, of complications resulting from falling off a horse. He was buried in northeastern Mongolia, and it was said that forty beautiful maidens and forty horses were slaughtered before his grave.

In the years that followed Genghis's death, the Mongolian empire would grow to reach from the outskirts of Vienna, Austria, in the west, to the Korean Peninsula in the east. It was an almost unbelievably vast realm, and the driving force behind its conquest had been Genghis. Within less than two centuries, the Mongols' empire would fade into memory, and the Mongols themselves would retreat to their homeland.

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Gregory I

Born c. 540
Died 604

Italian pope



When Gregory I, or Gregory the Great, became pope in 590, the church and indeed all of Western Europe was in ruins. People still believed that the Western Roman Empire, smashed by barbarian invasions more than a century before, could be resurrected with the help of the Eastern Roman Empire in Greece. Gregory himself started out with that belief, but when he got no help from the emperor in Constantinople, he began building the church as a powerful, self-sufficient political entity.

A Roman prefect

As with many figures from the premodern period, little is known about Gregory's early life. He was born in about 540, a member of a wealthy Roman family. The family enjoyed great political power as well, but the Rome they lived in was a mere shadow of its former glory: two centuries of destruction by barbarian tribes such as the Lombards had left it in ruins. This ruining of Rome was both physical, in terms of the buildings and structures, and spiritual. The old laws of

"I have taken charge of an old and grievously shattered ship."

On becoming pope

Portrait: Reproduced by permission of the Granger Collection Ltd.

Roman society had broken down, and along with them the order that had made Rome a great empire many years before.

Yet Rome retained some of the trappings of its former life, including the office of prefect, a magistrate or judge. Gregory, after receiving a classical education—his was one of the last generations of Romans to have access to the old-fashioned learning that had produced so many well-educated Romans in the past—became prefect in 573. This might have been enough for some men, but Gregory had his eyes on higher things.

A monk forced into politics

From an early age, Gregory had been a strongly committed Christian, and in his thirties he became interested in the life of a monk. Monks separated themselves from the rest of society to pray, meditate, and work, often under severe conditions, in monasteries. At first Gregory was content to establish monasteries for others: he set up one in Rome and six more on lands owned by his family in Sicily, an island to the south of Italy. But some time around 574 or 575, he decided to leave the outside world and become a monk himself.

After six years of living in a monastery, sharing hardships with the other monks, Gregory was given a job by Pope Gelasius II. Recognizing Gregory's training and ability, the pope asked him to go to the imperial court in Constantinople and plead with the emperor there for troops and supplies to help defend Rome against another wave of Lombard invasions. Thus Gregory was forced to leave the monastery and enter the realm of politics.

The mission to Constantinople proved fruitless, but in the meantime Gregory had attracted the attention of church leaders. As a result, when Gelasius died in 590, they chose Gregory as his successor.

Gregory's world

The term "world," as used in the Christian religion, does not necessarily mean the planet Earth, or the nations of the world; rather, "worldly" is the opposite of "godly." In a

tradition that went back at least to **Augustine** (see entry), Christians considered things of the world—even things such as earning a living, which few people believed to be morally bad—as less important than things of the spirit.

Gregory would spend his entire career torn between the sacred and the *secular*, which comes from a Latin word meaning "world." As a monk, he favored a regimen of austerity, sleeping on hard beds, eating and sleeping little, and focusing his attention on God. However, as bishop of Rome, or pope, he had to be concerned with matters such as protecting and feeding the people under his charge.

The hardships Gregory forced on himself made him physically weak throughout his reign as pope, a fact that makes his accomplishments all the more great. Gregory is remembered as one of four "Doctors of the Church," or church fathers, along with Augustine, Ambrose (339–397), and Jerome (c. 347–c. 419). The other three were roughly contemporaries of each other, all living at a time when the Western Roman Empire was entering its final decline. Yet Gregory's era, some 250 years later, was an even more frightening time.

In the year he became pope, there was a famine and flood in Rome, as well as a plague in various parts of Europe. Gregory and other Christians took such events as evidence that the world was coming to an end, and for support they pointed to passages in the New Testament that seemed to say the end would be sooner rather than later. Thus he felt a sense of mission to bring as many people as possible into the Christian fold before Christ returned to judge the world, as predicted in the Bible.

A strong pope

With his sense of urgency concerning the end of the world, Gregory was able to marshal his weakened body to enormous feats of energy. He left behind some eight hundred letters, along with several books, and these attest to a highly complex, energetic man with an iron will. The people of Western Europe needed just such a figure to lead them.

It is thanks to Gregory that the pope became the leader of Western Christianity. In his time, a number of other bishops



If Gregory represented the beginnings of popes' great political power during the Middle Ages, Boniface VIII (BAHN-ifus; c. 1235–1303; ruled 1294–1303) seven centuries later symbolized the end of that power. Born Benedict Caetani (kah-ay-TAHN-ee), he was the son of wealthy parents in Anagni (ah-NAHN-yee), a town in central Italy. He studied law, but by the age of thirty had begun a career in the church as secretary to Cardinal Simon of Brie. When the latter became Pope Martin IV in 1281, he made Benedict a cardinal.

Thanks to gifts both by kings and a series of popes, Benedict became wealthy as well as powerful during his time as cardinal. Meanwhile a struggle raged between different political groups eager to win control of the papacy. It took them more than two years after the death of Nicholas IV in 1292 to choose a successor, and when they did it was a highly unlikely candidate: a her-

mit named Peter of Morrone, who became Pope Celestine V. Peter had no desire to be pope, and resigned after four months. Later, critics would charge that Benedict had urged the resignation; whatever the case, he now became pope as Boniface VIII.

Popes and kings had long been locked in a struggle for power, and Boniface set out to show his superiority over the kings of France and England by stating that his priests had no obligation to pay taxes to their governments. Boniface wanted the priests to pay taxes to him, just as all kings were supposed to pay taxes to the pope. The response was one of anger, particularly from King Philip IV of France, who refused to pay any taxes at all. Boniface backed down in 1297, saying that priests should make "gifts" to monarchs in times of emergency.

In 1301, Philip had a French bishop arrested for a variety of crimes, includ-

vied with the bishop of Rome for supremacy. There was the bishop of Constantinople, whose office, renamed "patriarch," would become the leading position in the Greek Orthodox Church after the split with the Roman Catholic Church in 1054. There were also bishops in Jerusalem, the city where Jesus had walked; in Antioch, an early Christian stronghold in what is now Syria; and Alexandria, an Egyptian center of Greek culture.

Gregory, however, believed that there was a biblical basis for the bishop of Rome assuming leadership. Once again he tried to receive help from the emperor of the Eastern Roman Empire, or Byzantine Empire; but Emperor Maurice

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Pope Boniface VIII. *Reproduced by permission of the Library of Congress.*

ing treason, and asked Boniface to remove the man from his office. Boniface refused, and revoked all the privileges that the French king enjoyed in the way of influencing church affairs. Philip start-

ed a smear campaign against Boniface, including charges that he had arranged the murder of Celestine V, who had died earlier. Boniface issued a decree called *Unam Sanctum* in which he stated that the pope held the keys to eternal salvation, and was therefore *the* leader of all Christian society.

Just how much power Boniface really had became apparent when Philip arranged to have him condemned by a number of French church leaders in 1303, then sent soldiers to arrest the pope. Philip only imprisoned Boniface for two days, from September 7 to 9, but in those two days history was changed. Never again would popes rule as unquestioned leaders of Europe, and from that point on, the power of kings grew while the power of the papacy slowly faded. Boniface died five weeks later, on October 12, defeated and humiliated.

turned a deaf ear to his requests that Maurice recognize his leadership in the church. Later, Maurice was murdered by one of his generals, but Gregory in the meantime had decided that he could lead the Christians of Italy with or without the help of the emperor.

The foundations of medieval politics

Gregory's decision formed the cornerstone of medieval politics: instead of relying on a king to protect against the Lombards, or to distribute grain in times of famine, Gregory took on the job himself. Thus the papacy became a political as well as a spiritual office. The power of the popes would rise to staggering heights in centuries to come, and it could all be traced back to Gregory—yet Gregory did what he did, not because he wanted power, but because he felt there was no choice.

During his extraordinarily active career, Gregory ransomed prisoners and constantly welcomed refugees from wartorn Italy into the relatively safe confines of Rome. He took power over corrupt bishops who were buying and selling church offices (a sin known as simony), committing adultery, and doing other things inappropriate to their roles as spiritual leaders. He dealt harshly with heresy, or behavior that went against church doctrine, yet often negotiated with Lombard leaders who still embraced the heretical branch of Christianity called Arianism. He constantly promoted the purity of the monastic lifestyle and tried to keep the church free from worldly corruption; yet he built up its political power to such a degree that corruption was bound to seep in.

Among Gregory's achievements were the conversion to Catholic Christianity of the Lombards from the Arian heresy, and of the Anglo-Saxons from paganism. The conversion of the English took place under Augustine of Canterbury (died 604), who Gregory sent to Britain. Augustine became the first archbishop of Canterbury, the religious leader of Britain. Gregory also showed his ability to negotiate with the Franks in France, and the Visigoths in Spain, even though neither of these groups formally accepted the leadership of the pope.

Gregory's effect could be observed throughout Europe, from the haunting tones of Gregorian chants—a type of singing performed by Benedictine monks, written down for future generations under his orders—to the many tales of miracles associated with him and with his death in 604. Yet his greatest legacy was in the formation of the church as a political power, and of Western Europe or Christendom as a political and spiritual alliance united under the leadership of a strong pope.

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Gregory VII

Born c. 1020 Died 1085

Italian pope

Henry IV

Born 1050 Died 1106

German king and Holy Roman emperor

regory VII was the pope, leader of the Catholic Church, and Henry IV, as Holy Roman emperor, ruled a number of lands. Thus they were the two most powerful men in Western Europe, and in 1075, they faced off in a power struggle called the Investiture Controversy that would have an enormous impact on history.

The immediate cause was the right of the emperors to appoint bishops and other church leaders, a right that the pope claimed solely for himself. In reality, the conflict between Gregory and Henry represented a much larger battle between church and state, a battle that would influence events in the Middle Ages and would continue to affect public life even in modern times.

Gregory's early years

The future Pope Gregory VII was born with the name Hildebrand in Rovaca, a village in northern Italy, in about 1020. In medieval Europe, it was not uncommon for a young

"In the name of Almighty God, Father, Son and Holy Ghost, I withdraw ... from Henry ... the rule over the whole kingdom of the Germans and over Italy. And I absolve all Christians from the bonds of the oath which they have made or shall make to him; and I forbid any one to serve him as king."

"First Deposition and Banning of Henry IV," February 22, 1076 man to know—or rather, to be told—what he would do for a living when he was still very young. Thus as a boy Hildebrand began an education for the priesthood, and later became a monk in the Benedictine order.

Hildebrand underwent much of his education in Rome, center of the Catholic Church and home of the pope. In 1032, Benedict IX had become pope, but with his loose lifestyle and riotous living, he became unpopular, and was overthrown twelve years later. Benedict managed to return to the papal throne, however, for a short time before selling his position to the future Pope Gregory VI.

The fact that someone could sell off the papal throne, which was supposed to be sacred before God, said much about the state of affairs in the Catholic Church at the time. As pope, Hildebrand would do much to reform the church, yet he got his start in papal affairs by serving as chaplain to Gregory VI from 1045 to 1047.

Emperors and popes

Centuries earlier, Pope Leo III had crowned **Charlemagne** (see entry) as "Emperor of the Romans." From this title had arisen the idea of the Holy Roman Empire, which comprised a number of small states in what is now Germany and surrounding countries. Though the empire was seldom a strongly unified realm, the title of emperor had great symbolic status for German kings, who were usually crowned at special ceremonies in Rome.

In 1046, three men—Benedict, Gregory VI, and Sylvester III, who had briefly occupied the throne after Benedict—all claimed the papal throne. King Henry III of Germany, father of Henry IV, traveled to Italy to straighten out the situation. His solution was to remove all three and install a new pope, Clement II, who crowned him emperor.

Gregory VI was forced into exile in Germany, and he took Hildebrand with him. Two years later, however, in 1049, Hildebrand returned to Rome as advisor to Pope Leo IX, and over the years that followed, he would occupy a number of important positions within the church.

Henry's early years

When Hildebrand was thirty years old, his future rival Henry IV was born in Germany. Not long afterward, in 1056, Henry III died, and therefore his six-year-old son became king of Germany. Until he reached the age of sixteen, however, Henry's mother Agnes of Poitou (pwah-TÜ) ruled in his place as regent.

In the early years of his reign, Henry fought a series of conflicts with nobles—rulers within his kingdom who had inherited title and lands, but held less power than the king—from the German region of Saxony. In 1075, however, the twenty-five-year-old king would face the most powerful opponent of his life: Pope Gregory VII.



Gregory the reformer

On April 21, 1073, Pope Alexander II died. Soon afterward Hilde-

brand, who had become immensely popular among the people of Rome, was elected pope by the cardinals, the highest officials within the church other than the pope himself. In honor of Gregory VI, he chose the title Gregory VII.

Gregory set about reforming the church, which had long been in decline. Not only could church offices be bought and sold, but increasingly more corrupt men had taken positions of power, thus weakening the moral authority of the pope and other church leaders. With the church in a shambles, Gregory was determined to put it back on the right course—and to show the Holy Roman emperor who was boss.

For many years, emperors had been investing, or appointing, bishops within the church. On February 24, 1075, however, Gregory issued orders banning lay investiture, or appointment of bishops by leaders outside the church. Not long afterward, he put down on paper a list of twenty-seven key points about the papacy, or the office of the pope: for instance,

Pope Gregory VII was determined to rid the church of corruption and increase the power of the papacy, which resulted in a historic confrontation with Emperor Henry IV.

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Matilda of Tuscany

Though she was related to Emperor Henry IV, Matilda of Tuscany (c. 1046-1115) took part in the Investiture Controversy on the side of Pope Gregory VII. Her family had long controlled lands in northern Italy, including Canossa, site of the castle where Gregory and Henry had an important meeting in 1077.

Matilda was raised in an unconventional way for a young girl of the Middle Ages, receiving the sort of comprehensive and wide-ranging education that was normally set aside only for boys. Clearly she was being groomed for leadership, and upon the death of her father and brother in 1052, Matilda became countess of Tuscany.

Knowing that neighboring princes might want to invade a region "ruled" by a six-year-old girl, her mother married Godfrey, duke of Lorraine (a region on the border between France and Germany.) However, Godfrey was in conflict with Emperor Henry III of Germany, who imprisoned both mother and daughter from 1055 to 1056.

No doubt as a result of this experience, Matilda was no supporter of her German cousins. Furthermore, she became closely involved in church affairs, and her family were close friends with the future Pope Gregory VII. Therefore when the Investiture Controversy between Henry IV and Gregory VII came to a head, Matilda sided with Gregory. Nonetheless, the fact that she was related to Henry made her a natural go-between for the two opposing sides.

he wrote that no one had the right to question the pope's actions, and that kings and princes should kiss the pope's feet.

The conflict begins

In June 1075, Henry won a victory over the rebellious German princes with the help of his cousin Rudolf, duke of the German region of Swabia. He recognized that the German nobles wanted to challenge his power and would encourage a conflict between the pope and himself. He relayed this information to the pope, but in November 1076, he appointed a high church official himself in direct violation of the pope's order. This resulted in a letter from Gregory that threatened Henry's excommunication, or removal from the church.

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Matilda of Tuscany. Reproduced by permission of the Library of Congress.

Like her mother before her, Matilda had sought to strengthen her position through marriage, in her case to her step-brother Godfrey the Hunchback in 1069. The purpose of this marriage was political, and after her infant son died in 1071, she returned to Italy. Godfrey died in 1076, but she remarried in 1089, once again for political reasons. This time the groom was Welf V, a German duke who supported the new pope, Victor III, against Henry. By this time she was forty-three, and Welf only seventeen.

Matilda enjoyed a much closer relationship with Henry V, son of Henry IV, than she had with his father. But when she died in 1115, leaving no heirs, Henry V claimed most of her lands. She was later celebrated in a long poem by Donizo, her chaplain at Canossa.

Angered by the pope's letter, in January 1076 Henry called together twenty-four bishops in the German city of Worms (VURMZ), and they sent a letter of protest to the pope. Along with this letter, Henry sent one of his own that called the pope "a false monk." This in turn enraged Gregory, who on February 22 issued orders declaring that Henry was excommunicated and damned to hell; furthermore, the people of his kingdom were forbidden from submitting to him.

The snows of Canossa

This put Henry in a very serious position, since medieval people were far more likely to follow the pope than they were a king. Rudolf took advantage of the situation to

turn against Henry and gather support. Henry sent a message to the pope in which he offered to submit, but by then the pope had realized what the German nobles already knew: that if he allowed Henry to submit to him and thereby called off the fight, he would lose influence in Germany.

Henry went south, hoping to meet with Gregory, but he found his way blocked by nobles who wanted to prevent the meeting. Finally, in January 1077, he managed to cross the Alps, a high range of mountains between Germany and Italy. He arrived on January 25 at the pope's temporary residence, a castle belonging to Matilda of Tuscany (see box) at Canossa (kuh-NAH-suh) in northern Italy.

Barefoot and dressed in rags to indicate the fact that he had humbled himself before the pope's spiritual authority, Henry waited in the snow outside the castle. To test the king's sincerity, Gregory allowed him to remain outside in the cold for three whole days; then he agreed to forgive him, and ended his excommunication.

A change of fortunes

The scene at Canossa made for great drama; however, it was not the end of the story. On March 26, 1077, Rudolf declared himself king of Germany, and Rudolf and Henry began warring with each other for the throne. Henry demanded that Gregory help him by excommunicating Rudolf. Gregory, however, was more inclined to support Rudolf. When the war began to go in Henry's favor, Gregory declined to excommunicate Rudolf and instead re-excommunicated Henry.

This resulted in a war of words between church and state, or pope and king, and both enlisted the help of learned men who referred to the Bible on the one hand, or Roman law on the other, to prove that their leader should rule Europe. Henry even tried to replace Gregory with an antipope (someone not recognized as a true pope by the church), Clement III. The death of Rudolf in October 1080 helped him immensely, and he crushed all further resistance to his rule. By the early 1080s, he was on the offensive against the pope.

By 1083, Henry had captured the part of Rome that included the papal residence at St. Peter's, and he imprisoned

Gregory. On March 21, 1084, Henry won control over most of the city, and soon afterward placed Clement III on the papal throne. Clement in turn crowned Henry Holy Roman emperor, and excommunicated Gregory.

A painful ending

Now desperate, Gregory called on the help of Robert Guiscard (gee-SKARD), leader of a powerful Norman family that controlled the island of Sicily. Robert's forces marched on Rome and drove out Henry's army, but when the Romans resisted them, the Normans looted and burned much of the city. This in turn made Gregory a very unpopular man, and he fled Rome under the protection of the Normans.

Gregory died in exile soon afterward, on May 25, 1085. Henry went on living for twenty-one more years, but his life would end as painfully as Gregory's had. In 1093, his sons rebelled against him, and in 1105 one of them had him imprisoned. Henry escaped, but died soon afterward.

Church and state

In 1088, Urban II (see box in Innocent III entry), who had inherited Gregory's enthusiasm for papal authority, became pope. Seven years later, while Henry was caught up in struggles with his sons, Urban launched the First Crusade, a war to recapture the Holy Land from the Muslims who controlled it. In so doing, he greatly built up the authority of the popes over political leaders.

Henry's son Henry V, who had imprisoned his father, later reached an agreement with Pope Calixtus II in the Concordat of Worms (1122). The latter recognized the power of the popes, who for the next three centuries would remain among the most powerful leaders in Western Europe.

But popes would not rule without challenges from kings, who eventually gained more control. Even today, the struggle between church and state—that is, between the authority of government and that of religion—continues. In most Western countries, however, the political power is clearly in the hands of the government.

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Henry the Navigator

Born 1394 Died 1460

Portuguese prince, supporter of exploration



As a supporter of some of the first European voyages of exploration, Prince Henry the Navigator of Portugal added immeasurably to Westerners' knowledge of other lands—yet he never actually took part in any voyages. Committed to spreading the Christian faith to other lands, he was very much a man of the Middle Ages, yet he helped bring about changes that would usher in the modern era.

A prophecy at his birth

Henry's father, John I, was the first king in the house of Aviz, which would rule Portugal for nearly two centuries beginning in 1385. A year later, Portugal signed a treaty with England, and to seal the agreement, Philippa of Lancaster, an English noblewoman, was married to King John. The couple had several sons, and the third one to survive—death in infancy or childhood was common in the Middle Ages—was Henry.

Medieval people placed great store by astrology, the belief that a person's fate is influenced by the position of the "[The prince will] be engaged in important and propitious conquests in lands which were hidden from other men."

Horoscope prediction given at Henry's birth

Portrait: Reproduced by permission of the Corbis Corporation.

stars and planets at the time of their birth. Though there is no scientific basis for astrology, it is interesting to note that at his birth, Henry's astrological chart or horoscope predicted that the young prince would "be engaged in important and propitious [favorable] conquests in lands which were hidden from other men." It was a prophecy that would later come true.

Educated in Christian principles

Henry grew up with an education typical of a young prince, but because he had older brothers, he was not expected to rule. His mother was a devout Christian, and therefore he was taught on the one hand extensively from the Bible, in particular Christian principles of morality, or right and wrong. On the other hand, because kingdoms had to be defended through war, he received what was called "bodily training," or an education in how to fight and lead battles. Henry grew up to be tall, and though his complexion was naturally light, the time he spent outdoors gave him a tan. It was said that people who did know him thought he had a fierce expression, but in fact he was gentle by nature.

As a result of his education, young Henry had three strong aims in mind: to expand Portugal's commercial interests, to increase scientific knowledge, and to spread the Christian faith to other lands. Much of neighboring Spain remained in the hands of the rival Islamic or Muslim faith, as did North Africa across the Mediterranean Sea. Henry believed strongly in the spirit that had fueled the Crusades, wars of religious conquest to win lands from the Muslims and place them under the control of Christian Europe.

The crusade for Ceuta

In the summer of 1415, when Henry was twenty-one years old, his mother died, and on her deathbed, she gave each of her three sons a piece of what was believed to be the cross on which Jesus Christ was crucified. Though it is doubtful that anyone knew the location of the "true cross," medieval Europeans believed strongly in such relics, or objects with religious significance; and furthermore, Henry was deeply moved by the loss of his mother. This no doubt in-

spired him to undertake the first significant act of his adult life, a crusade to take Ceuta (THAY-ü-tah), a city in Morocco.

In August 1415, Henry helped lead the campaign for Ceuta, which turned out to be successful. This won him considerable honors, and put him a long way toward his life's mission, which was to learn more about the African continent and outlying islands. A year later, he sent the explorer Gonzalo Velho to the Canary Islands, off the northwest coast of Africa in the Atlantic Ocean. This was the beginning of his involvement in commercial quests to expand Portugal's empire.

Establishes "school" at Sagres

Perhaps to get away from his family and make a life for himself independent of their influence, in 1420 Henry moved to Lagos (LAH-gohs), on the southern coast of Portugal. He tried unsuccessfully to conquer the highly important city of Gibraltar (ji-BRAWL-tur), then controlled by the Moors, or Muslims from North Africa. Failing this, he turned his attention to gaining as much knowledge as he could about the "country" of Guinea (GI-nee).

Today there is a nation known as Guinea, but when Europeans of Henry's time used the term, they applied it broadly to the western coast of Africa. Henry had a lifelong interest in the region, and began gathering around him explorers and men of science who would help him gather knowledge about it. To this end, he established an informal "school" in the Portuguese city of Sagres (SAH-greesh), on the extreme southwestern tip of Portugal.

Successes and failures

The first major expedition launched by Henry's school took place from 1418 to 1420, and resulted in the establishment of Portugal's first overseas colony at Porto Santo on the Madeira (mah-DEER-uh) Islands to the northwest of the Canaries. Ships also began sailing south to explore the coast of Guinea, and as each expedition returned, Henry's cartographers (kar-TAHG-ruh-furz), or mapmakers, developed new maps incorporating the knowledge added by the returning explorers.



Like Henry the Navigator, Admiral Cheng Ho (jung-HOH; c. 1371–c. 1433) is a memorable figure in the history of exploration, but unlike Henry, Cheng actually led the voyages for which he is famous. Over the course of more than a quarter-century, he commanded a Chinese fleet that sailed to Southeast Asia, India, Persia, Arabia, and even Africa.

The son of Muslims in southern China, Cheng was born Ma Sanpao (MAH sahn-POW), and when he was twelve years old, he went to serve in the court of Prince Yan, the future emperor Yung-lo of China's Ming dynasty. When Yung-lo took power, he gave Ma Sanpao the new family name of Cheng, a sign of honor. At some point, Cheng was castrated and

made a eunuch (YOO-nuk). When and why this happened is not known, though Chinese emperors often relied on eunuchs because they believed they could trust them around their many wives and concubines.

Initially the emperor put Cheng Ho to work building palaces in his capital city, but in 1405 he commissioned him as an admiral, a high-ranking naval officer equivalent to a general in the army. Yung-lo sent him on his first voyage, which lasted two years and involved some 27,000 men on more than sixty ships. They traveled to ports in Southeast Asia, as well as the islands of what is now western Indonesia, before reaching Ceylon and finally Calicut, in southern India.

Despite the fact that Henry's expeditions had the potential to add greatly to Portugal's wealth, he had many critics. Furthermore, he invested a great deal of his own money in the voyages, and for nearly fifteen years, his captains made little progress in finding a sea route to Guinea.

In September 1433, Henry's father died, and this forced him to turn his attention to family matters. His brother Edward I took the throne, but his reign was short and troubled, ending in his death in 1438. The new king, Afonso V, was Henry's nephew—but he was only five years old, and Henry had to assist in ruling the country as regent.

Later other counselors took over Henry's duties in the capital, and he was able to return to his primary interests. In 1437, he and his brother Ferdinand launched a campaign to

Middle Ages: Biographies

Though their purpose was peaceful, and they brought with them gifts for the princes they met, Yung-lo also intended for his fleet to demonstrate Chinese power in other lands. In any case, Cheng often became involved in conflicts, as on the first voyage, when a pirate attacked his fleet and killed some five thousand of his men. Cheng captured the pirate and brought him back in chains to China, where he was executed.

On a later voyage, the king of Ceylon (now Sri Lanka) tried to double-cross Cheng and attacked his ships while the Chinese were away in the Ceylonese capital. Learning of this, Cheng reasoned that the king had dispatched all his troops to the harbor and thus had left the city undefended, so he attacked the city. Victorious,

he brought the king of Ceylon back to China, where he was treated with kindness, but was replaced with a ruler more favorable to Chinese interests.

Later voyages took Cheng and his fleet to Persia and Arabia, and even—on the fourth expedition (1413–15)—to Africa. The fleet returned from this voyage bringing with them a giraffe, which they presented to the emperor's court. After Yung-lo died in 1424, Cheng's future was uncertain, but finally in 1430, he and his fleet were allowed to embark on a seventh—and, as it turned out, last—voyage. They went as far as Hormuz in Persia, but Cheng himself died in Calicut. With him died a golden age of Chinese exploration, never to be repeated.

take the city of Tangier (tan-JEER) in Morocco. This turned out to be a massive failure, with the Moors capturing Ferdinand, who died in prison five years later.

A turning point

Devastated by the loss of Ferdinand and his failure in Tangier, Henry again concentrated on voyages along the African coast. He wanted to learn not just about the coastal regions, but about the interior, and encouraged his sea captains to use the continent's river systems as a means of reaching farther inland. Therefore he ordered the construction of an outpost at Arguin (ar-GWEEN) Island, off the coast of what is today the nation of Mauritania. This too led to a setback, as

one of the captains he hired managed to steal part of the money Henry invested in the voyages.

Despite his many frustrations—and the fact that he was continuing to lose money—Henry was also starting to see some successes, particularly with his sailors' exploration of the Azores (uh-ZOHRZ), an island group west of Portugal. In 1454, the pope officially recognized the possessions gained by Henry's voyagers, and since all of Western Europe looked to the pope's spiritual leadership, this was an important victory. By the late 1440s and 1450s, Henry's interests had shifted from voyages for purely scientific purposes toward expeditions specifically intended to expand Portugal's commercial interests.

A Christian warrior to the end

One of those commercial interests was slavery, and in particular the traffic in human beings captured from Africa. Slavery had long before ceased to exist in Europe, but a new chapter in the history of the slave trade began in 1441, when one of Henry's captains presented him with fourteen slaves as a "gift." Many Portuguese favored the slave trade, which would grow in coming years, but Henry rejected it for both moral and practical reasons. On a practical level, he saw slavery as an unprofitable business, and on a moral level, he knew that it was not likely to produce many converts to Christianity.

During the 1450s, Henry's sailors continued to gather information about Africa while Henry himself became increasingly withdrawn from public contact. Yet he remained a crusader to the end, and his passions were stirred when in 1453 he learned that the Muslim Turks had conquered the Christian city of Constantinople (now Istanbul, Turkey), thus bringing an end to the Byzantine Empire. In 1458, the sixty-four-year-old Henry took part in a crusade, along with Afonso V, to take a town in Morocco held by the Muslims. Though the Portuguese were victorious in the battle, the tide of events was against them, and Morocco remained in the hands of the Muslims.

Henry knew he was dying, so he returned to Sagres in 1460 and made out his will. Unmarried, he had no children, and in any case, he left behind not a fortune but a considerable debt brought on by his years of investment without no-

ticeable returns. Yet through his efforts, he opened up the world to European explorers, and helped launch the Age of Discovery that was just then beginning to dawn.

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Historians

The Venerable Bede

Born 672 Died 735

Anglo-Saxon historian and theologian

Ssu-ma Kuang

Born 1019 Died 1086

Chinese government official and historian

Al-Mas'udi

Died 957

Arab historian

Anna Comnena

Born c. 1083 Died 1148

Byzantine princess and historian

he work of historians is always important, seldom more so than in the Middle Ages. Not only did people then lack modern forms of communication, but in Western Europe at least, the medieval period was a time when the pace of learning slowed for several centuries. Thus it became all the more important to access the wisdom of the past, a time when communication and learning had flourished under the civilizations of Greece and Rome. But history was also important as a means of guessing what might happen in the future. When the Anglo-Saxon historian St. Bede noted that the people of England had ceased to study the arts of war, he hinted that this might have disastrous consequences. Four centuries later, another English historian, William of Malmesbury (c. 1090-c. 1143), would describe the consequence of the English lack of preparedness when he chronicled the then-recent invasion led by **William the Conqueror** (see entry).

Bede, al-Mas'udi, Ssu-ma Kuang, and Anna Comnena came from a variety of places, as their names suggest: respectively, England, the Middle East, China, and Greece. Each had a different viewpoint on history, informed by differing life ex"As such peace and prosperity prevail these days, many ... have laid aside their weapons ... rather than study the arts of war. What the result of this will be, the future will show."

The Venerable Bede





The Venerable Bede.
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periences. One was a priest, another a traveler, the third a government official, the last a princess—and as a woman, she had a particularly unique perspective. To varying degrees, each wrote history to serve their own purposes, yet each performed a service to the world by preserving a record of their time and place.

The Venerable Bede

Bede, often referred to as "The Venerable Bede," was born in England more than two centuries after Anglo-Saxon invaders from what is now Germany and Denmark swept in and conquered the Celtic peoples who had controlled Britain for nearly a millennium. To Bede, that invasion was a central event of his people's history, though later critics came to believe that he missed a larger perspective: in fact the invasion had been

coming for a long time, and was not so much one event as a series of events.

As was typical of intelligent young men in medieval Europe, Bede was trained for a career in the church. This began for him at the age of seven, when his parents put him in a monastery, a place where monks studied the Bible and the writings of early church fathers such as **Augustine** and **Gregory I** (see entries). His primary teacher was the abbot—that is, the head of the monastery—Ceolfrid (CHAYL-frid).

In 686, when Bede would have been about fourteen years old, the abbey was devastated with a plague, or an epidemic of disease, but he continued his studies. Despite the fact that he lived in England, far from the Italian and Greek centers of ancient European civilization, Bede became a master of the Latin and Greek languages, and even learned some Hebrew. He advanced rapidly in the church, becoming a deacon at age nineteen, even though that position was usually reserved for

men much older. He was ordained as a priest at the age of thirty. Apart from a few short trips—most notably a visit to Lindisfarne, a celebrated English center of learning off the coast—Bede traveled little during his life.

Bede wrote numerous works on history and theology, or the analysis of religious faith. As a medieval scholar steeped in the teachings of the church, he saw history as an unfolding of God's purposes, and in his view, church history was history. Accordingly, his most famous work was Historia ecclesiastica gentis Anglorum, or Ecclesiastical History of the English People (731). The term "ecclesiastical" refers to the church, and Bede's historical writings in general make little mention of secular events, or things of a non-spiritual nature.

Despite the shortcomings in some of his historical analysis, most notably his reliance on questionable information concerning the distant past, Bede offered a valuable record of events in the early part of the medieval period. He died on May 25, 735, at the age of sixty-three, and within a century, the term "Venerable," meaning distinguished, was attached to his name. In 1899 he was canonized, or recognized as a saint.

Al-Mas'udi

The writings of al-Mas'udi (mahs-oo-DEE) illustrate the heights that Arab and Islamic civilization reached in the Middle East during the medieval period. His engaging style and talent for insightful observation, along with his comprehensive approach to the history of his people, earned him great acclaim. Later generations in Europe would dub al-Mas'udi the "Herodotus of the Arabs," a reference to the first true historian, Herodotus (hur-AHD-uh-tus; c. 484–c. 424 B.C.) of ancient Greece.

Born in Baghdad, now the capital of Iraq, al-Mas'udi descended from a close friend of the prophet **Muhammad** (see entry). He apparently traveled widely during his life, though the extent of his travels is not clear, and it appears that he never actually visited Ceylon (modern Sri Lanka) or the China Sea, as he claimed. Yet in the period from 915 to 917 he traveled eastward to Persia and India, then voyaged to Zanzibar on the east coast of Africa and Oman on the Arabian Peninsula. He made a number of other journeys, to Palestine, the Caspian Sea, and other areas, over the decade that followed. As to the purpose of al-Mas'udi's journeys, this is not known. Perhaps like Herodotus centuries before, he was collecting information for his historical writings; in any case, his travels certainly informed his writing, which shows an impressive range of knowledge.

Of the more than thirty writings attributed to al-Mas'udi, only two can be clearly identified as his. The more famous of these has been translated as *The Meadows of Gold*, and consists of two volumes that respectively recount the history of the world prior to and after the time when Muhammad brought the Islamic message. His work has provided historians with valuable insights on the life of Arab leaders such as Harun al-Rashid (see box in El Cid entry) and others. Al-Mas'udi spent his later years in Cairo, Egypt, where he died in 957.

Ssu-ma Kuang

Unlike most historians, Ssu-ma Kuang (sü-MAH GWAHNG) participated not only in the writing of history, but also—in his capacity as a government official in China's Sung dynasty—in the making of history. In fact, it was his high position in the court that led the Sung emperor to commission him to write a history of China, known in English as the Comprehensive Mirror for Aid in Government.

A talented young man, Ssu-ma Kuang completed his education at age nineteen and, as was the custom in China, took an examination to enter the civil service, or government bureaucracy. He rose quickly through the ranks, and legend has it that he made a name for himself when he saved a drowning child by breaking the water tank into which the child had fallen.

When it came to changes in the government and life of China, however, Ssu-ma Kuang favored a more deliberate approach than the one he had used to save the drowning child. He was committed to the principles of Confucius (c. 551–479 B.C.), a highly influential ancient Chinese philosopher who taught respect for elders and people in positions of authority. Like Confucius, Ssu-ma Kuang was a conservative, or someone who favors slow change. This put him at odds with Wang An-shih (1021–1086), another prominent government official who favored sweeping reforms to the Sung government.

Ssu-ma Kuang's work as a historian began some time before 1064, when he presented the emperor with a chronological table, or timeline, of Chinese history from its beginnings to the present day. The emperor was so impressed with this and later work that he ordered Ssu-ma Kuang to prepare a full-scale history of China, which would become the *Comprehensive Mirror*. At about the same time he received this directive, however, Ssu-ma Kuang clashed with Wang An-shih, and was forced to leave the court. During the years that followed, he devoted himself to the writing of his history.

The Comprehensive Mirror is not the most exciting work ever written, but it is certainly thorough. Ssu-ma Kuang and the scholars working with him carefully checked a range of historical documents, and were painstaking in their efforts to achieve accuracy. Finally, in 1084, he presented it to the emperor, who gave it his approval. So, too, have many later historians, who have seen the book as a significant milestone in the development of history as an area of study. In part from Ssu-ma Kuang's writing, the Chinese developed a view of history not as a straight-line progression, but as a series of cycles, with the rise and fall of each successive dynasty merely a part of the cyclical process.

In his later years, Ssu-ma Kuang became increasingly involved in power struggles with Wang An-shih, and by 1085 he had returned to a position of influence. He was able to defeat many of Wang's reforms by 1086, the year in which both men died. So great was Ssu-ma Kuang's position of honor in the government that all business in the Chinese capital ceased on the day of his funeral. But his victory over Wang was not complete: subsequent years saw a continued battle in

the Chinese leadership between those who adhered to Ssu-ma Kuang's conservatism and those who favored Wang An-shih's reformist approach.

Anna Comnena

Not only was she the world's first notable female historian, Anna Comnena (kahm-NEE-nuh) had a remarkable front-row seat for one of the most monumental events in history. It so happened that she was the eldest daughter of the Byzantine emperor Alexis I Comnenus, who in 1095 requested help from the pope in fighting the Turks, who were threatening his land from the east. The result was the First Crusade (1095–99), in which the Western Europeans marched through the Byzantine Empire on their way to seize Palestine from the Muslims. About twelve years old at the time, Anna saw these events unfold, and recounted them in her *Alexiad*, a record of her father's reign.

Anna was born in the Byzantine capital of Constantinople (now Istanbul, Turkey), which at that time was Europe's leading center of culture. As a princess, she received a highly advanced education, and like many Greeks of her time, she came to regard Western Europeans as uncouth barbarians compared to the highly civilized people of the Byzantine Empire. Her later experience with the crusaders would reinforce this opinion.

In 1097, when she was fourteen, Anna married Nicephorus Bryennius (ny-SEF-ur-us bry-EN-ee-us), a historian eighteen years her senior. Despite the fact that the empire had once been ruled by a woman, **Irene of Athens** (see entry), Anna had no plans to take the throne, especially because she had a younger brother, John. Yet at the age of thirty-five, she launched an unsuccessful plot to make her husband emperor. John found out about the conspiracy, and sent Anna away to a monastery for the rest of her life. There she wrote the *Alexiad*, a history of the period from 1069 to 1118—that is, from the time her uncle Isaac Comnenus established the dynasty to the end of her father's reign.

The suffix -ad in Greek usually means that a work is the glorious tale of a great nation, and certainly Anna's history provides an image of the Byzantine Empire under her family's rule as a highly civilized realm. In her writings on the behavior of the crusaders from Western Europe, she portrayed them as greedy invaders who, while pretending to help her father, were actually interested in taking advantage of him. Though there is no question Anna had a prejudiced view toward Western Europeans in general, and the crusaders in particular, her assessment was largely accurate, as subsequent events illustrated. The crusaders did little to help the Byzantines, and in 1204 they actually turned against their supposed ally, seizing control of Constantinople and holding it for fifty-seven years.

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Holy Roman Emperors

Otto the Great

Born 912 Died 973

German king, Holy Roman emperor Frederick I Barbarossa

> Born 1123 Died 1190

German king, Holy Roman emperor

Otto III

Born 980 Died 1002

German king, Holy Roman emperor Frederick II

Born 1194 Died 1250

Sicilian and German king, Holy Roman emperor

There is a joke almost as old as the Middle Ages themselves, to the effect that the Holy Roman Empire was neither holy, nor Roman, nor an empire. Actually the observation, originally made by the French writer Voltaire in the 1700s, has a grain of truth. A revival of the realm established first under Charlemagne (see entry), the Holy Roman Empire represented an attempt to restore the glories of the Roman Empire of old, but its center was in Germany, and it was seldom unified. As for being "holy," this title referred only to the fact that rulers of the empire, like the four men profiled here, were traditionally crowned by the pope. Ironically, as the career of Emperor Henry IV (see dual entry with Gregory VII) illustrated, the popes were to be the emperors' greatest foes in their quest for power.

From Charlemagne to Otto

By the time Pope Leo III crowned him "Emperor of the Romans" in 800, Charlemagne controlled most of Western Europe. Initially it seemed that he had revived the Western Roman Empire, but a number of forces conspired to prevent this from

"The Renewal of the Roman Empire"

Inscription on seal ring of Otto III, signifying his life's goal



happening. One was the resistance of the Eastern Roman Empire, which still existed—and would continue to exist until 1453—in the form of Byzantium. Another was the fact that Charlemagne's successors were not his equals. Finally, Charlemagne's son ended all imperial hopes by dividing his lands between his three heirs. In 911, the year before the future Otto the Great was born, the last of Charlemagne's line lost his throne.

Germany at that time was mostly covered with forests, and geography—mountains, rivers, and other natural barriers—served to further divide the land. The region consisted of five duchies, or realms controlled by a duke: Franconia, Saxony, Thuringia (thoor-INJ-ee-uh), Swabia (SWAY-bee-uh), and Bavaria. The dukes elected one of their members as king, and Otto's father, Henry the Fowler of Saxony (c. 876–936), was elected king in 919. Despite the election, however, he had to fight to bring the other duchies under his control.

Otto the Great's early years

Otto spent his early years training for leadership, which for a medieval king involved a great deal of education in fighting, but little in the way of classroom education. Though he would later support learning in his kingdom, Otto himself only learned to read and write in his middle age. At the age of eighteen, he was married to Edith, an Anglo-Saxon princess from England with whom he had two sons. Six years later, Otto's father died, and he was elected king of Germany.

From the beginning, Otto faced opposition from all sides, including a number of revolts instigated by a brother and a half-brother. By 939, however, he had resolved these problems—at least for the time being—and the kingdom enjoyed relative peace for the next twelve years. During this time, he consolidated his power by placing trustworthy family members in positions of influence, and led a successful campaign to subdue Bohemia in 950.

Otto is crowned Holy Roman emperor

Edith died in 946, but Otto would marry a second time. Unlike his father, Otto had dreams larger than Germany

itself, and made it his goal to restore the empire of Charlemagne by conquering Italy. An opportunity presented itself in 950, when a princess named Adelaide, widow of the king of Italy, sent a plea for help. She had been imprisoned by a noble named Berengar (BAYR-un-gur), who had seized the throne, and Otto marched his troops into Italy, rescued the princess, and married her.

In the years immediately following, a number of problems—including a revolt at home, led by one of his sons—prevented Otto from completing his Italian campaign. He also faced an enemy that had long plagued Germany's eastern borders: the Magyars, who would later establish the nation of Hungary. In a battle on August 10, 955, Otto decisively defeated them, in the process earning the title "Otto the Great." Later that year, Adelaide gave birth to a son, who would reign as Otto II from 973 to 983.



Otto the Great.

In 961, Otto and Adelaide led a sizeable army into Italy, and on February 2, 962, Pope John XII crowned the couple as emperor and empress. Otto would spend most of his remaining years in Italy, fighting to maintain control. In 972, he arranged the marriage of his son to the Byzantine princess Theophano (thee-AHF-uh-noh), a move designed to ensure his family's future imperial status. Later that year, he returned to his beloved Germany, where he died on May 7, 973.

From Otto the Great to Otto III

Otto III, born seven years after the death of his grandfather, would grow up nourished on dreams of empire. In large part, this was due to the influence of Adelaide and Theophano, who raised him on tales of Byzantine glory. Indeed, the role of women was a consistent and powerful theme in the story of the medieval Holy Roman emperors, who were strongly impacted by their mothers and wives. After the death of Otto II in 983, Theophano and Adelaide ruled the empire as regents until Otto came of age at fourteen.

Like his grandfather, Otto spent much of his career in Rome, where in 996 his cousin Pope Gregory V crowned him emperor. Two years later, Gregory died, and Otto made his friend Gerbert pope as Sylvester II. Otto the Great had established the tradition of Holy Roman emperors choosing popes when, a year after his coronation, he had removed the corrupt John XII from his papal seat. In so doing, the grandfather had established a source of later conflict with the popes.

The fact that Otto III spent most of his reign in Rome rather than in Germany indicates his grand designs of a restored Roman Empire. So, too, does the motto on his seal ring, which he used to inscribe official documents: "The Renewal of the Roman Empire." He sent a crown to the Byzantine emperor **Basil II** (see entry), proclaiming him ruler of the East as Otto was ruler of the West. Basil had no interest in forming such an alliance, but he did offer his niece in marriage to Otto. Twenty-two-year-old Otto, however, did not live long enough to marry.

From Otto III to Frederick I

Power in the Holy Roman Empire passed from Otto's Saxon house to the Salian (SAY-lee-un) house, which would include Henry IV, in 1024. The Salian line ended when Henry V died without an heir, and was replaced in 1138 by the Hohenstaufen (hoh-un-SHTOW-fin) dynasty. The Hohenstaufens would maintain the throne until 1250, and their line would include Frederick I and II.

Frederick I, nicknamed Barbarossa (bar-buh-ROH-suh) or "Red Beard," was born more than a century after Otto III. A nephew of Hohenstaufen founder Conrad III, he joined his uncle on the disastrous Second Crusade in 1147, and learned much from the mistakes made by the Europeans in that doomed effort. Conrad died in 1152 without an heir, but he had designated nineteen-year-old Frederick as his successor.

Frederick I fights to control Italy

Like his predecessors, Frederick would spend much of his career trying to maintain control over Italy. This enduring instability, in fact, would ensure that the "Holy Roman Empire" remained little more than a name. Crowned emperor in 1155 (though he had actually assumed power three years earlier), he established Europe's first university in the Italian city of Bologna (buh-LOHN-yuh) in 1158. In 1154, however, he had become drawn into a long and essentially fruitless campaign to subdue Lombardy, a large region in northern Italy.

In this effort, Frederick encountered a number of foes. One was Pope Alexander III (ruled 1159–81), who in 1160 excommunicated Frederick, or formally expelled him from the church. In 1167, Alexander helped organize the Lombard League, an al-

liance of cities opposed to Frederick. Then in 1175 Frederick began to have trouble with Henry the Lion, Duke of Saxony, who opposed him both in Germany and Italy.

Frederick defeated Henry's forces in Germany in 1181, and in 1183 signed the Peace of Constance, which gave Lombard League cities their freedom. He strengthened his position in Italy by arranging the marriage of his son, the future Henry VI, to the Norman princess Constance, who controlled Sicily and the southern portion of the Italian Peninsula.

The death of Frederick I

He also restored his relationship with the popes, and in 1189 Pope Clement III convinced him to join **Richard I** (see entry) and Philip of France in the Third Crusade. Like many crusaders before, Frederick became embroiled in conflicts with the Byzantine Empire, and he never made it to the intended



Frederick I Barbarossa. Reproduced by permission of the Library of Congress.

destination of Palestine. Having defeated Byzantine forces in battle, he and his armies were crossing a river in Anatolia (modern-day Turkey) when Frederick drowned in late 1189.

During his reign, Frederick strengthened the feudal system in Germany, and would be remembered as one of his nation's greatest heroes. According to a German legend, Frederick was not dead but asleep at a stone table in Thuringia, his red beard continuing to grow—and when Germany needed him again, he would awaken. Eventually the myth would also become associated with his grandson, Frederick II.

The early career of Frederick II

It was ironic that Frederick II would be associated with a Germanic legend since he was not completely German, and only spent time in Germany because his role required it. Raised in Sicily by his mother Constance, Frederick at age fifteen married another Constance, sister of Pedro II of Aragon in Spain. Despite the fact that this was an arranged marriage—like most unions involving royal figures of the Middle Ages—it appears that Frederick and Constance grew to genuinely love one another. When she died in 1122, he had his crown placed in her tomb.

Frederick was extremely well educated for a medieval ruler, and would maintain a lifelong interest in the arts and sciences. Affairs of state plagued his early years, however, and since he was something of a foreigner, he had to spend much of his time securing his power in Germany. Soon after he was crowned German king in 1215, he made a promise to undertake a crusade; however, he would spend the next fourteen years putting off the intended trip.

The Sixth Crusade

German kings usually became Holy Roman emperors, but not always, and Frederick had to wait until 1220 to receive the imperial crown. Widowed two years later, he married Isabella, sister of King Henry III of England, in 1225. He faced continual pressure from the popes to go on his promised crusade, and in the late 1220s Gregory IX excom-

municated him for his failure to do so. This seemed to appeal to Frederick's cantankerous nature, and he responded by going to the Holy Land anyway.

The result was the Sixth Crusade (1228–29), which was chiefly a matter of negotiation rather than warfare. By then, Europe had lost much of its crusading spirit, and the shrewd Frederick—who, unlike most Europeans, had a profound respect for the Muslims and their culture—secured a treaty that briefly restored Christian control of Jerusalem.

The court of Frederick II

The real fighting was back in Europe, where the pope and other enemies threatened his control over Sicily and other lands. These efforts occupied most of Frederick's attention during the last two decades of his life, but he

found time to establish a highly organized state in Sicily. He also gathered around him so many scholars and artists that his court had no rival for cultural achievements.

Frederick distinguished himself by his willingness to associate not only with Christians, but with Muslims and Jews, and he drew representatives of all these cultures to Sicily. He even wrote a scholarly work, *On the Art of Hunting with Hawks*, and encouraged the arts of painting, sculpture, and architecture in Sicily.

Though he became the source of many bizarre rumors—for instance, many referred to Frederick, notorious for his opposition to the popes, as "The Antichrist"—he was undoubtedly one of the most fascinating men of his time. He died on December 13, 1250, at the age of fifty-six. On his tomb were inscribed the words, "If probity [high ideals], reason, abundance of virtue, nobility of birth, could forfend [prevent] death, Frederick, who is here entombed, would not be dead."



Frederick II. Reproduced by permission of Archive Photos, Inc.

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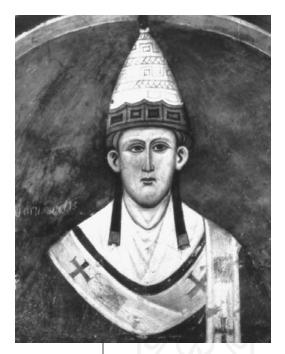
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Innocent III

Born c. 1161 Died 1216

Italian pope



The papacy, or office of the pope, reached its peak during the reign of Innocent III, who held the position from 1198 to 1216. A ruthless negotiator and an expert manipulator of men, he was a politician who outwitted some of the greatest strategic minds on the European continent. Yet it would be a mistake to view him merely as power-hungry or politically ambitious; Innocent was also a man of sincere religious beliefs whose passion for what he believed was right actually contributed to some of the worst excesses of his rule.

The church had come a long way since St. Benedict (see box) led his monks to new standards of discipline more than six centuries before. Nor was the pope's role under the same threats faced by Urban II (see box) a century before Innocent. Urban had declared war on religious enemies overseas; Innocent's launch of the Albigensian Crusade proved that the church could deal even more severely with perceived enemies at home.

"So the great Pope passed and with him, in some sense, passed the greatness of the medieval Papacy itself, for none was to arise after Innocent who was to be, as he had been, the arbiter [controller] of the destinies of Europe."

L. Elliott Binns, Innocent III

Portrait: Reproduced by permission of the Corbis Corporation.



Benedict of Nursia

Innocent represented the church at the height of its wealth and earthly power, whereas St. Benedict of Nursia (c. 480-547) symbolized an entirely different side of the church. Benedict's focus was exactly the opposite of Innocent's, and if he had been offered wealth and power, he would likely have shunned it. Though there had been monks before Benedict, it was his achievement to give order and discipline to the monastic movement.

According to his biographer, Pope Gregory I (see entry), Benedict was a serious young man from the beginning, and as a teenager shied away from the wickedness he saw in Rome. He resolved to live a life of solitude in a cave, where a kindly old monk helped him by bringing him bread and water every day. Nonetheless, Gregory assured his readers, Satan came many times to tempt Benedict, at one point assuming the form of a beautiful young woman. Benedict mastered his lust by flinging himself into a patch of briars and thorns.

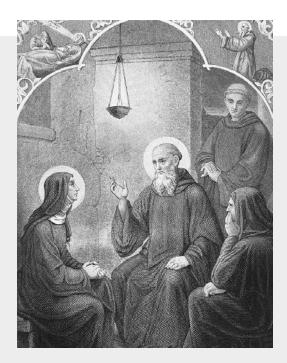
After he had spent three years as a hermit, Benedict was approached by a group of monks who wanted him to teach them discipline. Benedict agreed to be their master, but warned them that he would be a stern leader. They must not have believed him, because they accepted his leadership and then became so disillusioned with his severity that they tried to poison him. Disgusted, Benedict went back to his cave.

Eventually, however, so many followers gathered around him that Benedict decided he would have to establish a monastery. He chose Monte Cassino, for-

A pope before he was a priest

It would be ironic indeed if this most un-innocent of men had been given that name at birth, but in fact he was born Lothario de Segni (SAYN-yee). Like many another pope, he came from an Italian noble family and received the finest education available at what were then Europe's two greatest universities, in Paris and Bologna (buh-LOHN-yuh), Italy.

It was one of the many curious facts of Innocent's career that he had not even been ordained, or formally appointed, as a priest when he became pope at age thirty-seven. He had reached the position of deacon, an office in the church below that of priest, when he was twenty-seven. Three years later, thanks in large part to a good relationship he had culti-



St. Benedict of Nursia (center). Reproduced by permission of Archive Photos, Inc.

merly the site of a temple honoring the god Apollo. Later his sister Scholastica es-

tablished a convent, a place for nuns, at Monte Cassino.

Benedict died in 547, but the Benedictine Rule—that is, the system of life he had established for his monastery—long outlasted him. During his time, monks had tended to apply a variety of systems, some even more severe than Benedict's. Benedict discouraged his followers from going to the kind of extraordinary measures taken by lone figures such as Simeon Stylites (see box in Augustine entry). Other monastic systems emphasized the relationship between the monks and their leader, whereas Benedict's placed its emphasis on the relationship between monks. As pope, Gregory I heartily approved of the Benedictine Rule; and by the 800s, it became the prevailing monastic system in Western Europe.

vated with Pope Clement III (ruled 1187–91), he was promoted to cardinal, the highest position short of pope.

Cardinals took part in the elections of popes, and Lothario's colleagues voted him to the church's highest position upon the death of Celestine III in 1198. He then chose the name of Innocent, and six weeks after his election was hastily ordained as a priest.

Ruler of kings

Innocent was the first pope to refer to his office as the "Vicar of Christ"—a title, meaning that the pope was Christ's direct representative on Earth, that all subsequent popes have



Urban II, most noted for starting the First Crusade in 1095, assumed the position of pope a few years after **Gregory VII**. While Gregory had been perhaps the most important pope of the Middle Ages, his troubles with Emperor **Henry IV** (see dual entry with Gregory VII)—troubles Urban inherited—had left Rome a heap of smoking rubble. Therefore Urban wisely chose to stay away from the city, home of the papacy, and spend much of his time as pope traveling through Catholic realms.

Gregory had come from poverty, but Urban, born Odo in France, came from nobility. Perhaps his noble upbringing, and the fact that he had not had to fight for everything in life, taught him to be a bit more accommodating toward rivals: unlike

Gregory, he knew when to give in, and often made concessions to powerful French leaders.

Urban was the first pope to model the papal government on that of a European monarchy; thenceforth, and up to the present day, the center of papal power would resemble a royal court in function. Heavily influenced by the monastic system at Cluny, where as a young man he had developed a passion for reform, he set about changing the church's finances. Also, like popes before and since, he became heavily involved with European political affairs.

He arranged a marriage between two supporters, Matilda of Tuscany (see box in Gregory VII and Henry IV entry) and Count Welf of Bavaria; and though the mar-

used. It was just one of the many extravagant claims Innocent made for the papacy.

Innocent believed that the popes, "seated on the throne of dignity ... judge in justice even the kings themselves." He participated in a seemingly endless series of intrigues with political leaders of Europe, promoting the career of Frederick II (see Holy Roman Emperors entry) as Holy Roman emperor and tangling with King John of England (see box in Eleanor of Aquitaine entry).

Angered by John's refusal to pay him what he considered his fair share of England's finances, Innocent placed England under what was called the interdict in 1208. For six years, until John relented, all religious services in the country were forbidden. Later Innocent did the same thing to the

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riage ended badly when Welf learned that Matilda intended to leave her inheritance to the church and not to him, Urban was able to use both of them against his archenemy, Henry IV. In contrast to Henry, there were a number of European leaders who accepted Urban's leadership unquestioningly: not only Matilda, but Henry's son Conrad, a number of Norman rulers, and the kings of Spain.

The latter were engaged in a war to take their land from the Muslims, a war from which **El Cid** (see entry) was to emerge the most noted hero. Perhaps it was from this conflict that Urban first hatched the idea of the Crusades. Whatever the case, when Byzantium's Alexis I Comnenus—father of **Anna Comnena** (see Historians entry)—sent him a request for a

few troops to help battle the Turks, Urban began to conceive of a vast "holy war" to seize Palestine from Muslim hands.

Urban announced the idea at the Council of Clermont in France in 1095, where he made a stirring and memorable speech. This would ultimately lead to some two centuries of fighting, but none of the Crusades was destined to be as successful (from the viewpoint of the Europeans, that is) as the first. It ended in 1098 with the capture of Jerusalem and three other "crusader states" in what is now Israel, Lebanon, and Syria.

Ironically, Urban died two weeks before Jerusalem's capture. He had lived to see his old foe Henry punished, however, by being denied participation in the crusade.

powerful King Philip II Augustus of France. Thus he proved that although he did not command armies as large as those of Europe's monarchs, he still ruled their people's hearts and minds, and could undermine a king whenever he chose.

Reforms of church law

Having been a student of law at the University of Bologna, Innocent set out to reform the laws of the church. Those laws, he maintained, should govern the actions of church leaders throughout Christendom, and secular laws should hold secondary importance. Within the church, he undertook a campaign against simony, or the buying and selling of church offices, and reintroduced discipline to monasteries that had become too relaxed in recent years.

One of the most important aspects of Innocent's role as lawgiver was his convening of the Fourth Lateran Council in Rome in 1215. Among the many concepts established at this highly important meeting of more than a thousand church officials was the idea that Catholics should go to confession at least once a year. Formerly church members had believed that they should make confession—that is, tell a priest about their sins—just once in a lifetime; within three centuries of Innocent's time, confession was a once-a-week event.

Two uncontrollable crusades

By the time of Innocent's rule, Europeans had engaged in a century of crusades intended to take control of the Holy Land from Muslims. Except for the First Crusade, they were a disaster, and perhaps none were worse than the two that occurred under Innocent's leadership: the Fourth Crusade (1202–4) and the Children's Crusade. The latter was an absolutely miserable affair, whose participants mostly ended up captured and sold as slaves; and the former ended with the takeover of Constantinople and part of the Byzantine Empire by greedy knights representing business interests in Venice.

Actually, the two crusades were not really Innocent's fault. Though he can be blamed for starting the Fourth Crusade, he intended for it to result in the capture of Jerusalem, not Christian Constantinople, and he heartily disapproved of the so-called crusaders' actions. The fact that the Fourth Crusade went as it did, and that the Children's Crusade even occurred, illustrated the limits even of Innocent's power.

The attack on the Cathars

There were other crusades, however, over which Innocent seemed to be perfectly in control. Most notable was the Albigensian Crusade (al-buh-JIN-see-un; 1208–29), an attack on the Cathars, a sect in southern France that taught that the physical world was evil. Because God had also created the physical world, the church judged this belief heretical, or something that went against established teachings.

The Albigensian Crusade would later lead to the Inquisition, a wholesale attempt to root out heresy under Pope Gregory IX in 1231. A positive side effect of the crusade, however, was the introduction of mendicant groups of friars—preachers and teachers who survived by begging alms—under St. Francis of Assisi and St. Dominic (see St. Francis of Assisi entry and box). The Franciscans reached out with compassion to the poor, and the Dominicans tried to reason with unbelievers. Both represented the gentler side of the church, quite unlike the murder and mayhem sweeping southern France as part of Innocent's crusade.

Most powerful man in Europe

Another outgrowth of the Albigensian Crusade, a "holy war" that outlasted Innocent by many years, was the strengthening of the French royal house. By seizing lands belonging to noblemen in southern France, the church aided the kings of France, who would in turn try to assert their power over the popes. This led to a clash between King Philip IV and Pope Boniface VIII (see box in Gregory I entry), a conflict Boniface was destined to lose. Six years later, the French king would move the papal seat from Rome to the city of Avignon in southern France.

That conflict, however, still lay far in the future when Innocent died of malaria in May 1216. As he breathed his last, the papacy was secure in its absolute power over all of Western Europe. Yet, almost as a sign of things to come, robbers broke into the place where Innocent's body was prepared for burial, and on the night before the funeral stripped him of his clothes and jewels. The next day the corpse was found, half-naked, and the man who had briefly held the most powerful position in Europe was laid to rest.

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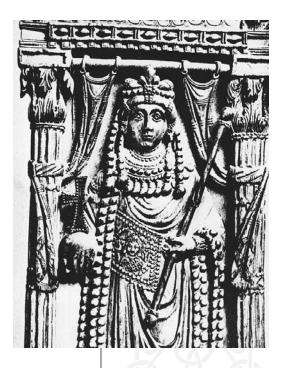
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Irene of Athens

Born c. 752 Died 803

Byzantine empress



rene of Athens was the only woman to serve as sole ruler over the Byzantine Empire, and by calling the Seventh Ecumenical Council, she helped bring an end to the iconoclastic controversy that had rocked Byzantine society for years. Ironically, however, her greatest impact on history was unexpected. The Byzantine emperor controlled what remained of the Roman Empire, but according to Roman law, no woman could legally rule. Therefore when Irene took control it could be claimed that the Roman throne was vacant, and this gave the pope the opportunity to recognize Charlemagne (see entry) as the ruler of a new Roman Empire.

The iconoclastic controversy

The Byzantine Empire, or Byzantium (bi-ZAN-teeum), grew out of the Eastern Roman Empire. After the collapse of the Roman Empire's western portion in 476, the two former halves of the empire grew apart. Eventually the Greek Orthodox (Eastern) and Roman Catholic (Western) churches would part ways, and one of the central issues that brought "She ruled with ability and without scruple [moral restraint]."

Will Durant, The Age of Faith

Portrait: Reproduced by permission of the Corbis Corporation.

about this division was the iconoclastic (eye-kahn-oh-KLAS-tik) controversy.

Byzantine emperor Leo III (ruled 717–41) declared that all icons, or images of religious figures, were idols. An idol is a statue of a god, and the Bible had forbidden idol worship; therefore Leo and his followers, who called themselves iconoclasts, began destroying all religious images. Under Constantine V (ruled 741–75) the division between iconoclasts and iconophiles (eye-KAHN-oh-fylz), or people who believed that there was nothing sinful about worshiping religious images, became even more severe. This led to acts of violence as iconoclasts destroyed images, often killing the priests who tried to protect their churches.

Irene takes power

The future empress Irene came from an old family of Athens, the center of Greek culture. She was said to be a woman of great beauty, and thus she won the admiration of Leo IV, son of Constantine V. The two married in 769, when Irene was seventeen years old, and a year later, they had a son, Constantine VI.

Leo died in 780, and many claimed that Irene poisoned him in order to take power herself. However, she could never legally rule the empire: the emperor held a number of offices, including that of commander-in-chief of the military, which were simply off-limits to women. Furthermore, under Roman law succession was not hereditary: in other words, an emperor could not simply pass his throne on to his son, let alone his wife or daughter, because his replacement had to be elected by the leaders of the government. Those leaders chose ten-year-old Constantine VI as the new emperor, but Irene promptly took power as regent, someone who governs a country when the monarch is unable to do so.

Long a supporter of the iconophiles, Irene now began slowly restoring icon-worship. In the Greek Orthodox Church, the patriarch (PAYT-ree-ark) of Constantinople held a position similar to that of the pope, leader of the Roman Catholic Church; and when the iconoclast Paul IV died in 784, she replaced him with a patriarch sympathetic to the

iconophile cause. She began removing generals and other officials loyal to the iconoclasts, and by 786 was prepared to make an even bolder step.

The Seventh Ecumenical Council

Many of the beliefs accepted by most Christians today were established not by the Bible, but by ecumenical (ek-yoo-MIN-i-kul; across all faiths) councils. The First Ecumenical Council had met in the city of Nicaea (nie-SEE-uh) in Asia Minor, modern-day Turkey, in 325; now Irene convened the Seventh Ecumenical Council to address the issue of icon-worship.

On May 31, 786, a group of religious leaders, including representatives sent by the pope, tried to meet in Constantinople, the Byzantine capital. By then, however, sixteen-year-old Constantine VI had begun to rebel against his mother, and troops loyal to him broke up the meeting.

Irene responded by sending the soldiers to Asia, where she claimed they were needed to defend the empire, and replaced them with a unit more favorable to her position. Having thus cleared the way, Irene arranged for the gathering to be held at Nicaea. Though she did not join the group of more than three hundred bishops who met between September 13 and October 13, 787, Irene managed the proceedings from Constantinople. As expected, the council restored the worship of icons.

Conflict with her son

Eager to establish her position, in 782 Irene had tried to arrange the marriage of her son to the daughter of Charlemagne, the most powerful ruler in Western Europe other than the pope. Charlemagne called off the marriage in 786, probably as a response to the fact that she had planned to convene the ecumenical council without consulting him first. Therefore in 788, she married Constantine to the daughter of a wealthy official in Greece.

Up to this point, Irene had maintained the pretense that Constantine was the real power in Byzantium, but when



Like Irene, Yang Kuei-fei (YAHNG gway-FAY; d. 756) exerted enormous influence over a great empire; but unlike Irene, she did so from the background, and never officially ruled. Yang Kuei-fei was a concubine—a woman whose role toward her husband is like that of a wife, but without the social and legal status of a wife—to Hsüan Tsung (shwee-AHND-zoong; ruled 712–56), who ruled China's T'ang (TAHNG) dynasty at the height of its power.

Yang Kuei-fei was said to be one of the only obese women in Chinese history who was also considered a great beauty. She started out as concubine of Hsüan Tsung's son before the emperor decided he wanted her for himself—along with her two sisters. Later she took the general An Lu-shan (703–757) under her wing as her adopted son and (according to palace rumors) lover.

While the emperor, overcome by love for Yang Kuei-fei, neglected his official duties, others struggled for control. Principal among these were Yang's brother and An Lu-shan, who had long been a trusted friend of Hsüan Tsung. T'ang forces suffered a defeat by Arab troops in 751, and An Lu-shan, seeing his chance to take power, launched a rebellion in 755.

Angry palace officials blamed Yang and her brother for the uprising, and pressured Hsüan Tsung to order her execution, which he did. Two years later, An Lu-shan was killed. The tragic story of Yang Kuei-fei would later become a favorite theme among Chinese poets and writers.

she demanded that her name appear before his on official documents, her son rebelled. A power struggle followed, and by 790 Constantine succeeded in taking control. He embarked on a series of unsuccessful wars, however, and became so unpopular that in January 792 he brought Irene back into a position of authority.

This would prove to be a bad decision for Constantine, considering his mother's desire for power, and in January 795, he made another ill-advised move when he left his wife and married one of her ladies-in-waiting. Irene had supported her son in this action, probably because she knew that it would turn many church officials against him—and it did. Realizing that his mother was prepared to remove him, Constantine tried to escape, but he was captured, and on August

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15, 797, Irene had him blinded. As a result of this mutilation, he died soon afterward, a result Irene apparently intended.

Conflict over the title "Roman Empire"

Now Irene ruled Byzantium as sole empress, but in so doing, she went too far. Up to that point, she had enjoyed at least a measure of support from the pope. In the West, where few people could read and write, icons were an essential part of worship, and therefore the pope had supported the use of icons. This had effectively made him Irene's ally. On the other hand, the pope was not happy with the idea of a woman controlling Byzantium, and since it was not legal for a woman to rule Byzantium, he could claim that the Roman throne was vacant. Therefore in 800, Pope Leo III crowned Charlemagne "Emperor of the Romans."

Henceforth the term "Roman Empire" would be used to describe the realm ruled by Charlemagne and by later monarchs of the Holy Roman Empire, and the West would never again recognize Byzantium's claim as the true Roman Empire. This was to be one of the most lasting outcomes of Irene's reign, and certainly the most unfortunate from the Byzantine perspective.

At the time, however, the results were not so clear, and Charlemagne sought to strengthen his claim to the title by proposing marriage to Irene. She agreed to the union, recognizing that it would strengthen her hold on power, but she did not remain on the throne long enough to marry Charlemagne.

The end of Irene's reign

A series of misfortunes occurred in the years of Irene's sole rulership, most of them the direct outcome of the confusion that resulted from her seizure of power. Arab forces under Harun al-Rashid (see box in El Cid entry) scored a major victory over the Byzantines, who were forced to pay the Arabs large sums of money. Irene had meanwhile lowered taxes, hoping to win favor from her people, and this further reduced the Byzantine treasury.

In 802, in a revolt led by the Byzantine minister of finance, Irene was overthrown. She escaped to the isle of Lesbos. Despite the many enemies she had made, Irene had many supporters as well, and they continued to support her during the final year of her life. She died in 803 and was later declared a saint in the Greek Orthodox Church.

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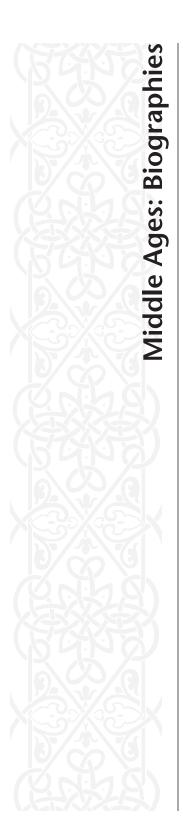
Middle Ages Biographies

Middle Ages Biographies

Volume 2: J-Z

JUDSON KNIGHT Edited by Judy Galens





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Library of Congress Cataloging-in-Publication Data

Knight, Judson.

Middle ages. Biographies / Judson Knight ; Judy Galens, editor.

Includes bibliographical references and index.

ISBN 0-7876-4857-4 (set) — ISBN 0-7876-4858-2 (vol. 1) — ISBN 0-7876-4859-0 (vol. 2 : hardcover)

1. Biography—Middle Ages, 500-1500. 2. Civilization, Medieval. 3. World history. I. Galens, Judy, 1968- II. Title.

CT114 .K65 2000 920'.009'02—dc21

00-064864

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Printed in the United States of America 10 9 8 7 6 5 4 3 2

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Reader's Guide

The Middle Ages was an era of great changes in civilization, a transition between ancient times and the modern world. Lasting roughly from A.D. 500 to 1500, the period saw the growth of the Roman Catholic Church in Western Europe and the spread of the Islamic faith in the Middle East. Around the world, empires—the Byzantine, Mongol, and Incan—rose and fell, and the first nation-states emerged in France, England, and Spain. Despite the beauty of illuminated manuscripts, soaring Gothic cathedrals, and the literary classics of Augustine and Dante, Europe's civilization lagged far behind that of the technologically advanced, administratively organized, and economically wealthy realms of the Arab world, West Africa, India, and China.

Middle Ages: Biographies (two volumes) presents the life stories of fifty people who lived during the Middle Ages. Included are such major rulers as Charlemagne, Genghis Khan, and Eleanor of Aquitaine; thinkers and writers Augustine and Thomas Aquinas; religious leaders Muhammad and Francis of Assisi; and great explorers Marco Polo and Leif Eriksson. Also featured are lesser-known figures from the era,

including Wu Ze-tian and Irene of Athens, the only female rulers in the history of China and Byzantium, respectively; Mansa Musa, leader of the great empire of Mali in Africa; Japanese woman author Murasaki Shikibu, who penned the world's first novel; and Pachacutec, Inca emperor recognized as among the greatest rulers in history.

Additional features

Over one hundred illustrations and dozens of sidebar boxes exploring high-interest people and topics bring the text to life. Definitions of unfamiliar terms and a list of books and Web sites to consult for more information are included in each entry. The volume also contains a timeline of events, a general glossary, and an index offering easy access to the people, places, and subjects discussed throughout *Middle Ages: Biographies*.

Dedication

To Margaret, my mother; to Deidre, my wife; and to Tyler, my daughter.

Comments and suggestions

We welcome your comments on this work as well as your suggestions for topics to be featured in future editions of *Middle Ages: Biographies*. Please write: Editors, *Middle Ages: Biographies*, U•X•L, 27500 Drake Rd., Farmington Hills, MI 48331-3535; call toll-free: 1-800-877-4253; fax: 248-699-8097; or send e-mail via www.galegroup.com.

Timeline of Events in the Middle Ages

- 180 The death of Roman emperor Marcus Aurelius marks the end of the "Pax Romana," or Roman peace. Years of instability follow, and although Rome recovers numerous times, this is the beginning of Rome's three-century decline.
- Roman emperor Constantine converts to Christianity. As a result, the empire that once persecuted Christians will embrace their religion and eventually will begin to persecute other religions.
- Constantine calls the Council of Nicaea, first of many ecumenical councils at which gatherings of bishops determine official church policy.
- 330 Constantine establishes Byzantium as eastern capital of the Roman Empire.
- 395 After the death of Emperor Theodosius, the Roman Empire is permanently divided in half. As time passes, the Eastern Roman Empire (later known as the Byzantine Empire) distances itself from the declining Western Roman Empire.

- 410 Led by Alaric, the Visigoths sack Rome, dealing the Western Roman Empire a blow from which it will never recover.
- **413–425** Deeply affected—as are most Roman citizens—by the Visigoths' attack on Rome, **Augustine** writes *City of God*, one of the most important books of the Middle Ages.
- 455 The Vandals sack Rome.
- **c. 459** Death of **St. Patrick**, missionary who converted Ireland to Christianity.
- 476 The German leader Odoacer removes Emperor Romulus Augustulus and crowns himself "king of Italy."
 This incident marks the end of the Western Roman Empire.
- 481 The Merovingian Age, named for the only powerful dynasty in Western Europe during the period, begins when Clovis takes the throne in France.
- 496 Clovis converts to Christianity. By establishing strong ties with the pope, he forges a strong church-state relationship that will continue throughout the medieval period.
- 500 Date commonly cited as beginning of Middle Ages.
- **500–1000** Era in European history often referred to as the Dark Ages, or Early Middle Ages.
- The philosopher **Boethius**, from the last generation of classically educated Romans, dies in jail, probably at the orders of the Ostrogoth chieftain Theodoric.
- Benedict of Nursia and his followers establish the monastery at Monte Cassino, Italy. This marks the beginning of the monastic tradition in Europe.
- Thanks in large part to the counsel of his wife Theodora, **Justinian**—greatest of Byzantine emperors—takes a strong stand in the Nika Revolt, ensuring his continued power.
- **534–563** Belisarius and other generals under orders from **Justinian** recapture much of the Western Roman Empire, including parts of Italy, Spain, and North Africa. The victories are costly, however, and soon after Justin-

- ian's death these lands will fall back into the hands of barbarian tribes such as the Vandals and Lombards.
- Justinian establishes his legal code, a model for the laws in many Western nations today.
- 540 The Huns, or Hunas, destroy India's Gupta Empire, plunging much of the subcontinent into a state of anarchy.
- c. 550 Death of Indian mathematician Aryabhata, one of the first mathematicians to use the numeral zero.
- 589 The ruthless Wen Ti places all of China under the rule of his Sui dynasty, ending more than three centuries of upheaval.
- 590 Pope Gregory I begins his fourteen-year reign. Also known as Gregory the Great, he ensures the survival of the church, and becomes one of its greatest medieval leaders.
- Late 500s The first Turks begin moving westward, toward the Middle East, from their homeland to the north and west of China.
- Prince **Shotoku Taishi** of Japan issues his "Seventeen-Article Constitution."
- c. 610 An Arab merchant named **Muhammad** receives the first of some 650 revelations that form the basis of the Koran, Islam's holy book.
- In China, **T'ai Tsung** and his father Kao Tsu overthrow the cruel Sui dynasty, establishing the highly powerful and efficient T'ang dynasty.
- **Muhammad** and his followers escape the city of Mecca. This event, known as the *hegira*, marks the beginning of the Muslim calendar.
- 632–661 Following the death of **Muhammad**, the Arab Muslims are led by a series of four caliphs who greatly expand Muslim territories to include most of the Middle East.
- A conspiracy to murder the Japanese emperor places the reform-minded Emperor Tenchi on the throne and puts the Fujiwara clan—destined to remain influential for centuries—in a position of power.

- The fifth caliph, Mu'awiya, founds the Umayyad caliphate, which will rule the Muslim world from Damascus, Syria, until 750.
- 690 Wu Ze-tian becomes sole empress of China. She will reign until 705, the only female ruler in four thousand years of Chinese history.
- 711 Moors from North Africa invade Spain, taking over from the Visigoths. Muslims will rule parts of the Iberian Peninsula until 1492.
- 711 Arabs invade the Sind in western India, establishing a Muslim foothold on the Indian subcontinent.
- In Greece, the Iconoclasts begin a sixty-year war on icons, or images of saints and other religious figures, which they consider idols. Though the Greek Orthodox Church ultimately rejects iconoclasm, the controversy helps widen a growing division between Eastern and Western Christianity.
- 731 The Venerable Bede publishes his *Ecclesiastical History of the English People*, his most important work.
- A force led by Charles Martel repels Moorish invaders at Tours, halting Islam's advance into Western Europe.
- 750 A descendant of **Muhammad**'s uncle Abbas begins killing off all the Umayyad leaders and establishes the Abbasid caliphate in Baghdad, Iraq.
- 751 The Carolingian Age begins when Charles Martel's son Pepin III, with the support of the pope, removes the last Merovingian king from power.
- 751 Defeated by Arab armies at Talas, China's T'ang dynasty begins to decline. A revolt led by An Lu-shan in 755 adds to its troubles.
- Reign of Charlemagne, greatest ruler of Western Europe during the Early Middle Ages, begins.
- 782 English scholar Alcuin goes to France, on the invitation of Charlemagne, to organize a school for future officials in the Carolingian empire.
- 787 Irene of Athens convenes the Seventh Council of Nicaea, which restores the use of icons in worship.

- 793 Viking raiders destroy the church at Lindisfarne off the coast of England. Lindisfarne was one of the places where civilized learning had weathered the darkest years of the Middle Ages. Thus begins two centuries of terror as more invaders pour out of Scandinavia and spread throughout Europe.
- Having murdered her son, Irene of Athens—who actually ruled from 780 onward—officially becomes Byzantine empress, the only woman ruler in the empire's eleven-hundred-year history. It is partly in reaction to Irene that the pope later crowns Charlemagne emperor of Western Europe.
- **800s** Feudalism takes shape in Western Europe.
- 800 Pope Leo III crowns Charlemagne "Emperor of All the Romans." This marks the beginning of the political alliance later to take shape under Otto the Great as the Holy Roman Empire.
- c. 800 The Khmers, or Cambodians, adopt Hinduism under the leadership of their first powerful king, Jayavarman II, founder of the Angkor Empire.
- Death of **Rabia al-Adawiyya**, a woman and former slave who founded the mystic Sufi sect of Islam.
- 820 A group of Vikings settles in northwestern France, where they will become known as Normans.
- In the Treaty of Verdun, **Charlemagne**'s son Louis the Pious divides the Carolingian Empire among his three sons. These three parts come to be known as the West Frankish Empire, consisting chiefly of modern France; the "Middle Kingdom," a strip running from what is now the Netherlands all the way down to Italy; and the East Frankish Empire, or modern Germany. The Middle Kingdom soon dissolves into a patchwork of tiny principalities.
- c. 850 Death of Arab mathematician al-Khwarizmi, who coined the term "algebra" and who is often considered the greatest mathematician of the Middle Ages.
- Vikings discover Iceland.

- 863 St. Cyril and St. Methodius, two Greek priests, become missionaries to the Slavs of Central and Eastern Europe. As a result, the Greek Orthodox version of Christianity spreads throughout the region, along with the Cyrillic alphabet, which the brothers create in order to translate the Bible into local languages.
- 886 King Alfred the Great captures London from the Danes, and for the first time in British history unites all Anglo-Saxons.
- 907 China's T'ang dynasty comes to an end after almost three centuries of rule, and the empire enters a period of instability known as "Five Dynasties and Ten Kingdoms."
- 911 The last of the Carolingian line in the East Frankish Empire dies. Seven years later, Henry the Fowler of Saxony, father of Otto the Great, takes leadership of the German states.
- **c. 930** Arab physician **al-Razi** writes his most important work, *The Comprehensive Book*, which sums up the medical knowledge of the era.
- 955 German king Otto I defeats a tribe of nomadic invaders called the Magyars. The Magyars later become Christianized and found the nation of Hungary; as for Otto, thenceforth he is known as **Otto the Great**.
- 957 Death of **al-Mas'udi**, perhaps the greatest historian of the Arab world.
- In China, troops loyal to Chao K'uang-yin declare him emperor, initiating the Sung dynasty.
- 962 Having conquered most of Central Europe, Otto the Great is crowned emperor in Rome, reviving Charlemagne's title. From this point on, most German kings are also crowned ruler of the Holy Roman Empire.
- 982 Vikings discover Greenland. Four years later, Erik the Red founds a permanent settlement there.
- 987 Russia converts to Greek Orthodox Christianity and gradually begins adopting Byzantine culture after Vladimir the Great marries Anne, sister of Emperor Basil II.

- 987 The last Carolingian ruler of France dies without an heir, and Hugh Capet takes the throne, establishing a dynasty that will last until 1328.
- **1000–1300** Era in European history often referred to as the High Middle Ages.
- 1001 Vikings led by **Leif Eriksson** sail westward to North America, and during the next two decades conduct a number of raids on the coast of what is now Canada.
- 1001 A second Muslim invasion of the Indian subcontinent, this time by Turks, takes place as the Ghaznavids subdue a large region in what is now Afghanistan, Pakistan, and western India.
- 1002 Holy Roman Emperor Otto III dies at the age of twenty-two, and with him die his grand dreams of a revived Roman Empire.
- 1002 In Japan, Murasaki Shikibu begins writing the *Tale of Genji*, the world's first novel.
- 1014 After years of conflict with the Bulgarians, Byzantine Emperor Basil II defeats them. He orders that ninetynine of every one hundred men be blinded and the last man allowed to keep just one eye so he can lead the others home. Bulgaria's Czar Samuel dies of a heart attack when he sees his men, and Basil earns the nickname "Bulgar-Slayer."
- **1025 Basil II** dies, having taken the Byzantine Empire to its greatest height since **Justinian** five centuries earlier; however, it begins a rapid decline soon afterward.
- 1039 Death of Arab mathematician and physicist Alhazen, the first scientist to form an accurate theory of optics, or the mechanics of vision.
- 1054 After centuries of disagreement over numerous issues, the Greek Orthodox Church and the Roman Catholic Church officially separate.
- 1060 Five years after Turks seize control of Baghdad from the declining Abbasid caliphate, their leader, Toghril Beg, declares himself sultan and thus establishes the Seljuk dynasty.

- 1066 William the Conqueror leads an invading force that defeats an Anglo-Saxon army at Hastings and wins control of England. The Norman invasion is the most important event of medieval English history, greatly affecting the future of English culture and language.
- 1071 The Seljuk Turks defeat Byzantine forces at the Battle of Manzikert in Armenia. As a result, the Turks gain a foothold in Asia Minor (today known as Turkey), and the Byzantine Empire begins a long, slow decline.
- 1071 A Norman warlord named Robert Guiscard drives the last Byzantine forces out of Italy. Byzantium had controlled parts of the peninsula since the time of **Justinian**.
- 1072 Robert Guiscard's brother Roger expels the Arabs from Sicily, and takes control of the island.
- IV become embroiled in a church-state struggle called the Investiture Controversy, a debate over whether popes or emperors should have the right to appoint local bishops. Deserted by his supporters, Henry stands barefoot in the snow for three days outside the gates of a castle in Canossa, Italy, waiting to beg the pope's forgiveness.
- 1084 Reversing the results of an earlier round in the Investiture Controversy, Henry IV takes Rome and forcibly removes Gregory VII from power. The pope dies soon afterward, broken and humiliated.
- **1084 Ssu-ma Kuang**, an official in the Sung dynasty, completes his monumental history of China, *Comprehensive Mirror for Aid in Government*.
- 1094 Troops under the leadership of Rodrigo Díaz de Vivar—better known as El Cid—defeat the Moorish Almoravids at Valencia. This victory, and the character of El Cid himself, becomes a symbol of the Reconquista, the Christian effort to reclaim Spain from its Muslim conquerors.
- 1094 Norman warrior Bohemond, son of Robert Guiscard, takes control of Rome from Henry IV and hands the city over to Pope Urban II. Fearing the Normans'

- power and aware that he owes them a great debt, Urban looks for something to divert their attention.
- 1095 Byzantine Emperor Alexis Comnenus asks Urban II for military assistance against the Turks. Urban preaches a sermon to raise support at the Council of Clermont in France, and in the resulting fervor the First Crusade begins. Among its leaders are Bohemond and his nephew Tancred.
- 1096–97 A pathetic sideshow called the Peasants' Crusade plays out before the real First Crusade gets underway. The peasants begin by robbing and killing thousands of Jews in Germany; then, led by Peter the Hermit, they march toward the Holy Land, wreaking havoc as they go. In Anatolia, a local Turkish sultan leads them into a trap, and most of the peasants are killed.
- 1099 The First Crusade ends in victory for the Europeans as they conquer Jerusalem. It is a costly victory, however—one in which thousands of innocent Muslims, as well as many Europeans, have been brutally slaughtered—and it sows resentment between Muslims and Christians that remains strong today.
- c. 1100–1300 Many of the aspects of life most commonly associated with the Middle Ages, including heraldry and chivalry, make their appearance in Western Europe during this period. Returning crusaders adapt the defensive architecture they observed in fortresses of the Holy Land, resulting in the familiar design of the medieval castle. This is also the era of romantic and heroic tales such as those of King Arthur.
- 1105 King Henry I of England and St. Anselm of Canterbury, head of the English church, sign an agreement settling their differences. This is an important milestone in church-state relations and serves as the model for the Concordat of Worms seventeen years later.
- 1118 After being banished because of her part in a conspiracy against her brother, the Byzantine emperor, **Anna**Comnena begins writing the *Alexiad*, a history of Byzantium in the period 1069–1118.

- 1140 After a career in which he infuriated many with his unconventional views on God, French philosopher Peter Abelard is charged with heresy by Bernard of Clairvaux and forced to publicly refute his beliefs.
- c. 1140 In Cambodia, Khmer emperor Suryavarman II develops the splendid temple complex of Angkor Wat.
- 1146 After the Muslims' capture of Edessa in 1144, Pope Eugenius III calls on the help of his former teacher, Bernard of Clairvaux, who makes a speech that leads to the launching of the Second Crusade.
- 1147–49 In the disastrous Second Crusade, armies from Europe are double-crossed by their crusader allies in the Latin Kingdom of Jerusalem. They fail to recapture Edessa and suffer a heavy defeat at Damascus. Among the people who take part in the crusade (though not as a combatant) is **Eleanor of Aquitaine**.
- 1154 After the death of England's King Stephen, Henry II takes the throne, beginning the long Plantaganet dynasty. With Henry is his new bride, Eleanor of Aquitaine. Now queen of England, she had been queen of France two years earlier, before the annulment of her marriage to King Louis VII.
- Holy Roman Emperor Frederick I Barbarossa establishes Europe's first university at Bologna, Italy.
- 1159 Frederick I Barbarossa begins a quarter-century of fruitless, costly wars in which the Ghibellines and Guelphs—factions representing pro-imperial and prochurch forces, respectively—fight for control of northern Italy.
- 1162 Moses Maimonides, greatest Jewish philosopher of the Middle Ages, publishes his *Letter Concerning Apostasy*, the first of many important works by him that will appear over the next four decades.
- 1165 A letter supposedly written by Prester John, a Christian monarch in the East, appears in Europe. Over the centuries that follow, Europeans will search in vain for Prester John, hoping for his aid in their war against Muslim forces. Even as Europe enters the modern era, early proponents of exploration such as

- **Henry the Navigator** will remain inspired by the quest for Prester John's kingdom.
- 1170 Knights loyal to Henry II murder the archbishop Thomas à Becket in his cathedral at Canterbury.
- 1174–80 Arab philosopher Averroës writes one of his most important works, *The Incoherence of the Incoherence*, a response to hard-line Muslim attacks on his belief that reason and religious faith can coexist.
- 1183 Frederick I Barbarossa signs the Peace of Constance with the cities of the Lombard League, and thus ends his long war in northern Italy. After this he will concentrate his attention on Germany and institute reforms that make him a hero in his homeland.
- 1185 For the first time, Japan comes under the rule of a shogun, or military dictator. Shoguns will remain in power for the next four centuries.
- 1187 Muslim armies under Saladin deal the crusaders a devastating blow at the Battle of Hittin in Palestine. Shortly afterward, Saladin leads his armies in the reconquest of Jerusalem.
- In response to **Saladin**'s victories, Europeans launch the Third Crusade. Of the crusade's three principal leaders, Emperor **Frederick I Barbarossa** drowns on his way to the Holy Land, and **Richard I** takes a number of detours, only arriving in 1191. This leaves Philip II Augustus of France to fight the Muslims alone.
- 1191 Led by **Richard I** of England and Philip II of France, crusaders take the city of Acre in Palestine.
- **1192 Richard I** signs a treaty with **Saladin**, ending the Third Crusade.
- 1198 Pope Innocent III begins an eighteen-year reign that marks the high point of the church's power. Despite his great influence, however, when he calls for a new crusade to the Holy Land, he gets little response—a sign that the spirit behind the Crusades is dying.
- c. 1200 Cambodia's Khmer Empire reaches its height under Jayavarman VII.

- 1202 Four years after the initial plea from the pope, the Fourth Crusade begins. Instead of going to the Holy Land, however, the crusaders become involved in a power struggle for the Byzantine throne.
- 1204 Acting on orders from the powerful city-state of Venice, crusaders take Constantinople, forcing the Byzantines to retreat to Trebizond in Turkey. The Fourth Crusade ends with the establishment of the Latin Empire.
- 1206 Qutb-ud-Din Aybak, the first independent Muslim ruler in India, establishes the Delhi Sultanate.
- 1206 Genghis Khan unites the Mongols for the first time in their history and soon afterward leads them to war against the Sung dynasty in China.
- 1208 Pope Innocent III launches the Albigensian Crusade against the Cathars, a heretical sect in southern France.
- 1209 St. Francis of Assisi establishes the Franciscan order.
- 1215 In Rome, Pope Innocent III convenes the Fourth Lateran Council. A number of traditions, such as regular confession of sin to a priest, are established at this, one of the most significant ecumenical councils in history.
- 1215 English noblemen force King John to sign the Magna Carta, which grants much greater power to the nobility. Ultimately the agreement will lead to increased freedom for the people from the power of both king and nobles.
- **1217–21** In the Fifth Crusade, armies from England, Germany, Hungary, and Austria attempt unsuccessfully to conquer Egypt.
- **1227 Genghis Khan** dies, having conquered much of China and Central Asia, thus laying the foundation for the largest empire in history.
- **1228–29** The Sixth Crusade, led by Holy Roman Emperor Frederick II, results in a treaty that briefly restores Christian control of Jerusalem—and does so with a minimum of bloodshed.

- 1229 The brutal Albigensian Crusade ends. Not only are the Cathars destroyed, but so is much of the French nobility, thus greatly strengthening the power of the French king.
- 1231 Pope Gregory IX establishes the Inquisition, a court through which the church will investigate, try, and punish cases of heresy.
- c. 1235 The empire of Mali, most powerful realm in sub-Saharan Africa at the time, takes shape under the leadership of Sundiata Keita.
- **1239–40** In the Seventh Crusade, Europeans make another failed attempt to retake the Holy Land.
- 1241 After six years of campaigns in which they sliced across Russia and Eastern Europe, a Mongol force is poised to take Vienna, Austria, and thus to swarm into Western Europe. But when their leader, Batu Khan, learns that the Great Khan Ogodai is dead, he rushes back to the Mongol capital at Karakorum to participate in choosing a successor.
- 1242 Alexander Nevsky and his brother Andrew lead the Russians' defense of Novgorod against invaders from Germany.
- 1243 Back on the warpath, but this time in the Middle East, the Mongols defeat the last remnants of the Seljuk Turks.
- 1248–54 King Louis IX of France (St. Louis) leads the Eighth Crusade, this time against the Mamluks. The result is the same: yet another defeat for the Europeans.
- 1252 In Egypt, a group of former slave soldiers called the Mamluks take power from the Ayyubid dynasty, established many years before by **Saladin**.
- 1260 The Mamluks become the first force to defeat the Mongols, in a battle at Goliath Spring in Palestine.
- **1260 Kublai Khan**, greatest Mongol leader after his grandfather **Genghis Khan**, is declared Great Khan, or leader of the Mongols.
- 1261 Led by Michael VIII Palaeologus, the Byzantines recapture Constantinople from the Latin Empire, and

- Byzantium enjoys one last gasp of power before it goes into terminal decline.
- 1270–72 In the Ninth Crusade, last of the numbered crusades, King Louis IX of France again leads the Europeans against the Mamluks, who defeat European forces yet again.
- **Marco Polo** embarks on his celebrated journey to the East, which lasts twenty-four years.
- 1273 The Hapsburg dynasty—destined to remain a major factor in European politics until 1918—takes control of the Holy Roman Empire.
- 1273 Italian philosopher and theologian Thomas Aquinas completes the crowning work of his career, the monumental *Summa theologica*. The influential book will help lead to wider acceptance of the idea, introduced earlier by Moses Maimonides, Averroës, and Abelard, that reason and faith are compatible.
- 1279 Mongol forces under **Kublai Khan** win final victory over China's Sung dynasty. Thus begins the Yüan dynasty, the first time in Chinese history when the country has been ruled by foreigners.
- 1291 Mamluks conquer the last Christian stronghold at Acre, bringing to an end two centuries of crusades to conquer the Holy Land for Christendom.
- 1292 Death of Roger Bacon, one of Europe's most important scientists. His work helped to show the rebirth of scientific curiosity taking place in Europe as a result of contact with the Arab world during the Crusades.
- 1294 At the death of **Kublai Khan**, the Mongol realm is the largest empire in history, covering most of Asia and a large part of Europe. Within less than a century, however, this vast empire will have all but disappeared.
- 1299 Turkish chieftain Osman I refuses to pay tribute to the local Mongol rulers, marking the beginnings of the Ottoman Empire.
- **1300–1500** Era in European history often referred to as the Late Middle Ages.

- 1303 After years of conflict with Pope Boniface VIII, France's King Philip the Fair briefly has the pope arrested. This event and its aftermath marks the low point of the papacy during the Middle Ages.
- **Dante Alighieri** begins writing the *Divine Comedy,* which he will complete shortly before his death in 1321.
- 1309 Pope Clement V, an ally of Philip the Fair, moves the papal seat from Rome to Avignon in southern France.
- 1309 After years of fighting, Sultan Ala-ud-din Muhammad Khalji subdues most of India.
- Mansa Musa, emperor of Mali, embarks on a pilgrimage to Mecca. After stopping in Cairo, Egypt, and spending so much gold that he affects the region's economy for years, he becomes famous throughout the Western world: the first sub-Saharan African ruler widely known among Europeans.
- 1328 Because of a dispute between the Franciscans and the papacy, William of Ockham, one of the late medieval period's most important philosophers, is forced to flee the papal court. He remains under the protection of the Holy Roman emperor for the rest of his life.
- 1337 England and France begin fighting what will become known as the Hundred Years' War, an on-again, offagain struggle to control parts of France.
- 1347–51 Europe experiences one of the worst disasters in human history, an epidemic called the Black Death. Sometimes called simply "the Plague," in four years the Black Death kills some thirty-five million people, or approximately one-third of the European population in 1300.
- 1368 Led by Chu Yüan-chang, a group of rebels overthrows the Mongol Yüan dynasty of China and establishes the Ming dynasty, China's last native-born ruling house.
- 1378 The Catholic Church becomes embroiled in the Great Schism, which will last until 1417. During this time,

- there are rival popes in Rome and Avignon; and from 1409 to 1417, there is even a third pope in Pisa, Italy.
- 1383 Tamerlane embarks on two decades of conquest in which he strikes devastating blows against empires in Turkey, Russia, and India and subdues a large portion of central and southwestern Asia.
- **1386 Geoffrey Chaucer** begins writing the *Canterbury Tales*.
- 1389 Ottoman forces defeat the Serbs in battle at Kosovo Field. As a result, all of Southeastern Europe except for Greece falls under Turkish control.
- 1390 Tamerlane attacks and severely weakens the Golden Horde even though its leaders come from the same Mongol and Tatar ancestry as he.
- 1392 General Yi Song-ye seizes power in Korea and establishes a dynasty that will remain in control until 1910.
- **Tamerlane** sacks the Indian city of Delhi, hastening the end of the Delhi Sultanate, which comes in 1413.
- After conquering much of Iran and surrounding areas and then moving westward, **Tamerlane** defeats the Ottoman sultan Bajazed in battle. An unexpected result of their defeat is that the Ottomans, who seemed poised to take over much of Europe, go into a period of decline.
- **1404–05 Christine de Pisan**, Europe's first female professional writer, publishes *The Book of the City of Ladies*, her most celebrated work.
- 1405 Ming dynasty emperor Yung-lo sends Admiral Cheng Ho on the first of seven westward voyages. These take place over the next quarter-century, during which time Chinese ships travel as far as East Africa.
- 1417 The Council of Constance ends the Great Schism, affirming that Rome is the seat of the church and that Pope Martin V is its sole leader. Unfortunately for the church, the Great Schism has weakened it at the very time that it faces its greatest challenge ever: a gather-

- ing movement that will come to be known as the Reformation.
- 1418 The "school" of navigation founded by Prince Henry the Navigator sponsors the first of many expeditions that, over the next forty-two years, will greatly increase knowledge of the middle Atlantic Ocean and Africa's west coast. These are the earliest European voyages of exploration, of which there will be many in the next two centuries.
- 1421 Emperor Yung-lo moves the Chinese capital from Nanjing to Beijing, where it has remained virtually ever since.
- 1429 A tiny French army led by Joan of Arc forces the English to lift their siege on the town of Orléans, a victory that raises French spirits and makes it possible for France's king Charles VII to be crowned later that year. This marks a turning point in the Hundred Years' War.
- 1430–31 Captured by Burgundian forces, Joan of Arc is handed over to the English, who arrange her trial for witchcraft in a court of French priests. The trial, a mockery of justice, ends with Joan being burned at the stake.
- 1431 In Southeast Asia, the Thais conquer the Angkor Empire.
- 1431 The Aztecs become the dominant partner in a triple alliance with two nearby city-states and soon afterward gain control of the Valley of Mexico.
- **1438** Pachacutec Inca Yupanqui, greatest Inca ruler, takes the throne.
- **1440 Montezuma** I takes the Aztec throne.
- 1441 Fourteen black slaves are brought from Africa to Portugal, where they are presented to Prince Henry the Navigator. This is the beginning of the African slave trade, which isn't abolished until more than four centuries later.

- 1451 The recovery of the Ottoman Empire, which had suffered a half-century of decline, begins under Mehmet the Conqueror.
- 1453 Due in large part to the victories of Joan of Arc, which lifted French morale twenty-four years earlier, the Hundred Years' War ends with French victory.
- 1453 Turks under Mehmet the Conqueror march into Constantinople, bringing about the fall of the Byzantine Empire. Greece will remain part of the Ottoman Empire until 1829.
- 1455 Having developed a method of movable-type printing, Johannes Gutenberg of Mainz, Germany, prints his first book: a Bible. In the years to come, the invention of the printing press will prove to be one of the most important events in world history.
- 1456 A commission directed by Pope Calixtus III declares that the verdict against Joan of Arc in 1431 had been wrongfully obtained.
- 1470 One of the first printed books to appear in England, *La Morte D'Arthur* by Sir Thomas Malory helps establish the now-familiar tales of Arthurian legend.
- 1492 Spain, united by the 1469 marriage of its two most powerful monarchs, Ferdinand II of Aragon and Isabella I of Castile, drives out the last of the Muslims and expels all Jews. A less significant event of 1492, from the Spanish perspective, is the launch of a naval expedition in search of a westward sea route to China. Its leader is an Italian sailor named Christopher Columbus, who has grown up heavily influenced by Marco Polo's account of his travels.
- 1493 Mohammed I Askia takes the throne of Africa's Songhai Empire, which will reach its height under his leadership.
- 1500 Date commonly cited as the end of Middle Ages, and the beginning of the Renaissance.
- 1517 Exactly a century after the Council of Constance ended the Great Schism, a German monk named Martin Luther publicly posts ninety-five theses, or statements challenging the established teachings of

- Catholicism, on the door of a church in Germany. Over the next century, numerous new Protestant religious denominations will be established.
- 1521 Spanish forces led by the conquistador Hernán Cortés destroy the Aztec Empire.
- Babur, a descendant of **Tamerlane**, invades India and establishes what becomes the Mogul Empire.
- 1533 Francisco Pizarro and the Spanish forces with him arrive in Peru and soon bring about the end of the Inca Empire.
- 1591 Songhai, the last of the great premodern empires in Africa's Sudan region, falls to invaders from Morocco.
- 1806 In the process of conquering most of Europe, Napoleon Bonaparte brings the Holy Roman Empire to an end.
- 1912 More than twenty-one centuries of imperial rule in China end with the overthrow of the government by revolutionary forces, who establish a republic.
- 1918 Among the many outcomes of World War I are the disintegration of several empires with roots in the Middle Ages: the Austro-Hungarian, Ottoman, and Russian empires.
- 1960s Nearly a thousand years after Leif Eriksson and other Vikings visited the New World, archaeologists find remains of a Norse settlement in Newfoundland.

Words to Know

Δ

- **Age of Exploration:** The period from about 1450 to about 1750 when European explorers conducted their most significant voyages and travels around the world.
- Alchemy: A semi-scientific discipline that holds that through the application of certain chemical processes, ordinary metals can be turned into gold.
- Algebra: A type of mathematics used to determine the value of unknown quantities where these can be related to known numbers.
- Allegory: A type of narrative, popular throughout the Middle Ages, in which characters represent ideas.

Anarchy: Breakdown of political order.

Ancestor: An earlier person in one's line of parentage, usually more distant in time than a grandparent.

Anti-Semitism: Hatred of, or discrimination against, Jews.



Antipope: A priest proclaimed pope by one group or another, but not officially recognized by the church.

Archaeology: The scientific study of past civilizations.

Archbishop: The leading bishop in an area or nation.

Aristocracy: The richest and most powerful members of society.

Ascetic: A person who renounces all earthly pleasures as part of his or her search for religious understanding.

Assassination: Killing, usually of an important leader, for political reasons.

Astronomy: The scientific study of the stars and other heavenly bodies and their movement in the sky.

В

Barbarian: A negative term used to describe someone as uncivilized.

Bishop: A figure in the Christian church assigned to oversee priests and believers in a given city or region.

Bureaucracy: A network of officials who run a government.

C

Caliph: A successor to Muhammad as spiritual and political leader of Islam.

Caliphate: The domain ruled by a caliph.

Canonization: Formal declaration of a deceased person as a saint.

Cardinal: An office in the Catholic Church higher than that of bishop or archbishop; the seventy cardinals in the "College of Cardinals" participate in electing the pope.

Cavalry: Soldiers on horseback.

Chivalry: The system of medieval knighthood, particularly its code of honor with regard to women.

Christendom: The Christian world.

Church: The entire Christian church, or more specifically the Roman Catholic Church.

City-state: A city that is also a self-contained political unit, like a country.

Civil service: The administrators and officials who run a government.

Civilization: A group of people possessing most or all of the following: a settled way of life, agriculture, a written language, an organized government, and cities.

Classical: Referring to ancient Greece and Rome.

Clergy: The priesthood.

Clerical: Relating to priests.

Coat of arms: A heraldic emblem representing a family or nation.

Commoner: Someone who is not a member of a royal or noble class.

Communion: The Christian ceremony of commemorating the last supper of Jesus Christ.

Courtly love: An idealized form of romantic love, usually of a knight or poet for a noble lady.

D

Dark Ages: A negative term sometimes used to describe the Early Middle Ages, the period from the fall of Rome to about A.D. 1000 in Western Europe.

Deity: A god.

Dialect: A regional variation on a language.

Diplomacy: The use of skillful negotiations with leaders of other nations to influence events.

Duchy: An area ruled by a duke, the highest rank of European noble below a prince.

Dynasty: A group of people, often but not always a family, who continue to hold a position of power over a period of time.

Ε

Economy: The whole system of production, distribution, and consumption of goods and services in a country.

Ecumenical: Across all faiths, or across all branches of the Christian Church.

Empire: A large political unit that unites many groups of people, often over a wide territory.

Epic: A long poem that recounts the adventures of a legendary hero.

Ethnic group: People who share a common racial, cultural, national, linguistic, or tribal origin.

Excommunicate: To banish someone from the church.

F

Famine: A food shortage caused by crop failures.

Fasting: Deliberately going without food, often but not always for religious reasons.

Feudalism: A form of political and economic organization in which peasants are subject to a noble who owns most or all of the land that they cultivate.

G

Geometry: A type of mathematics dealing with various shapes, their properties, and their measurements.

Guild: An association to promote, and set standards for, a particular profession or business.

Н

Hajj: A pilgrimage to Mecca, which is expected of all Muslims who can afford to make it.

Heraldry: The practice of creating and studying coats of arms and other insignia.

Heresy: A belief that goes against established church teachings.

Holy Land: Palestine.

Horde: A division within the Mongol army; the term "hordes" was often used to describe the Mongol armies.

I

Icon: In the Christian church, an image of a saint.

Idol: A statue of a god that the god's followers worship.

Illumination: Decoration of a manuscript with elaborate designs.

Indo-European languages: The languages of Europe, India, Iran, and surrounding areas, which share common roots.

Indulgence: The granting of forgiveness of sins in exchange for an act of service for, or payment to, the church.

Infantry: Foot soldiers.

Infidel: An unbeliever.

Intellectual: A person whose profession or lifestyle centers around study and ideas.

Interest: In economics, a fee charged by a lender against a borrower—usually a percentage of the amount borrowed.

Investiture: The power of a feudal lord to grant lands or offices.

Islam: A religious faith that teaches submission to the one god Allah and his word as given through his prophet Muhammad in the Koran.

Jihad: Islamic "holy war" to defend or extend the faith.

K

Khan: A Central Asian chieftain.

Koran: The holy book of Islam.

L

Legal code: A system of laws.

Lingua franca: A common language.

M

Martyr: Someone who willingly dies for his or her faith.

Mass: A Catholic church service.

Medieval: Of or relating to the Middle Ages.

Middle Ages: Roughly the period from A.D. 500 to 1500.

Middle class: A group whose income level falls between that of the rich and the poor, or the rich and the working class; usually considered the backbone of a growing economy.

Millennium: A period of a thousand years.

Missionary: Someone who travels to other lands with the aim of converting others to his or her religion.

Monastery: A place in which monks live.

Monasticism: The tradition and practices of monks.

Monk: A man who leaves the outside world to take religious vows and live in a monastery, practicing a lifestyle of denying earthly pleasures.

Monotheism: Worship of one god.

Mosque: A Muslim temple.

Movable-type printing: An advanced printing process using pre-cast pieces of metal type.

Muezzin: A crier who calls worshipers to prayer five times a day in the Muslim world.

Mysticism: The belief that one can attain direct knowledge of God or ultimate reality through some form of meditation or special insight.

N

Nationalism: A sense of loyalty and devotion to one's nation.

Nation-state: A geographical area composed largely of a single nationality, in which a single national government clearly holds power.

New World: The Americas, or the Western Hemisphere.

Noble: A ruler within a kingdom who has an inherited title and lands but who is less powerful than the king or queen; collectively, nobles are known as the "nobility."

Nomadic: Wandering.

Novel: An extended, usually book-length, work of fiction.

Nun: The female equivalent of a monk, who lives in a nunnery, convent, or abbey.

O

Order: An organized religious community within the Catholic Church.

Ordination: Formal appointment as a priest or minister.

P

Pagan: Worshiping many gods.

Papacy: The office of the pope.

Papal: Referring to the pope.

Patriarch: A bishop in the Eastern Orthodox Church.

Patron: A supporter, particularly of arts, education, or sciences. The term is often used to refer to a ruler or wealthy person who provides economic as well as personal support.

Peasant: A farmer who works a small plot of land.

Penance: An act ordered by the church to obtain forgiveness for sin.

Persecutions: In early church history, Roman punishment of Christians for their faith.

Philosophy: An area of study concerned with subjects including values, meaning, and the nature of reality.

Pilgrimage: A journey to a site of religious significance.

Plague: A disease that spreads quickly to a large population.

Polytheism: Worship of many gods.

Pope: The bishop of Rome, and therefore the head of the Catholic Church.

Principality: An area ruled by a prince, the highest-ranking form of noble below a king.

Prophet: Someone who receives communications directly from God and passes these on to others.

Prose: Written narrative, as opposed to poetry.

Purgatory: A place of punishment after death where, according to Roman Catholic beliefs, a person who has not been damned may work out his or her salvation and earn his or her way to heaven.

R

Rabbi: A Jewish teacher or religious leader.

Racism: The belief that race is the primary factor determining peoples' abilities and that one race is superior to another.

Reason: The use of the mind to figure things out; usually contrasted with emotion, intuition, or faith.

Reformation: A religious movement in the 1500s that ultimately led to the rejection of Roman Catholicism by various groups who adopted Protestant interpretations of Christianity.

Regent: Someone who governs a country when the monarch is too young, too old, or too sick to lead.

Relic: An object associated with the saints of the New Testament or the martyrs of the early church.

Renaissance: A period of renewed interest in learning and the arts that began in Europe during the 1300s and continued to the 1600s.

Representational art: Artwork intended to show a specific subject, whether a human figure, landscape, still life, or a variation on these.

Ritual: A type of religious ceremony that is governed by very specific rules.

Rome: A term sometimes used to refer to the papacy.

S

Sack: To destroy, usually a city.

Saracen: A negative term used in medieval Europe to describe Muslims.

Scientific method: A means of drawing accurate conclusions by collecting information, studying data, and forming theories or hypotheses.

Scriptures: Holy texts.

Sect: A small group within a larger religion.

Secular: Of the world; typically used in contrast to "spiritual."

Semitic: A term describing a number of linguistic and cultural groups in the Middle East, including the modernday Arabs and Israelis.

Serf: A peasant subject to a feudal system and possessing no land.

Siege: A sustained military attack against a city.

Simony: The practice of buying and selling church offices.

Sultan: A type of king in the Muslim world.

Sultanate: An area ruled by a Sultan.

Synagogue: A Jewish temple.

Т

Technology: The application of knowledge to make the performance of physical and mental tasks easier.

Terrorism: Frightening (and usually harming) a group of people in order to achieve a specific political goal.

Theologian: Someone who analyzes religious faith.

Theology: The study of religious faith.

Trial by ordeal: A system of justice in which the accused (and sometimes the accuser as well) has to undergo various physical hardships in order to prove innocence.

Tribal: Describes a society, sometimes nomadic, in which members are organized by families and clans, not by region, and in which leadership comes from warrior-chieftains.

Tribute: Forced payments to a conqueror.

Trigonometry: The mathematical study of triangles, angles, arcs, and their properties and applications.

Trinity: The three persons of God according to Christianity—Father, Son, and Holy Spirit.

U

Usury: Loaning money for a high rate of interest; during the Middle Ages, however, it meant simply loaning money for interest.

V

Vassal: A noble or king who is subject to a more powerful noble or king.

Vatican: The seat of the pope's power in Rome.

W

West: Generally, Western Europe and North America, or the countries influenced both by ancient Greece and ancient Rome.

Working class: A group between the middle class and the poor who typically earn a living with their hands.

Joan of Arc

Born c. 1412 Died 1431

French military leader and martyr



ew people ever make history, and a person who does so in his or her teens is extremely rare. Joan of Arc, who came to prominence at the age of seventeen, never lived to see twenty. In less than three years, however, she turned the tide of a centurylong conflict, and proved that a girl could lead men to victory.

Joan claimed to hear voices, which she said came from the saints, giving her wisdom from God. Whatever the source of her knowledge, she was uncannily wise beyond her years, and she might have led France to greater and greater victories if she had not been captured by her nation's enemies. Under trial as a heretic, her prophetic gift was turned against her as evidence that she was doing the Devil's work, not God's, and she was burned at the stake. The verdict of history, however, rests on the side of Joan.

The Hundred Years' War

When Joan was born in about 1412, France had been locked in a war with England for more than seventy-five

"I have come to raise the siege of Orléans and to aid you to recover your kingdom. God wills it. After I have raised the siege I will conduct you to Reims to be consecrated. Do not distress yourself over the English, for I will combat them in any place I find them."

Statement to Charles VII

Portrait: Reproduced by permission of the Corbis Corporation.

years. The conflict would drag on throughout her lifetime and beyond, becoming known as the Hundred Years' War (1337–1453), even though it actually lasted for 116 years.

Most of the war was fought in France, which was devastated not so much by the fighting itself—there were few actual battles during the Hundred Years' War—but by English raids on French towns. Then, in 1415, when Joan was about three years old, the English under King Henry V scored a major victory at Agincourt (AH-zhin-kohr).

After Henry died in 1422, regents who ruled England in the name of his infant son Henry VI continued the attacks. In 1428 they began a siege, or sustained assault, on the city of Orléans (ohr-lay-AWN).

Voices and visions

Joan was born in about 1412 in Domremy (doh[n]-ray-MEE), a village in the prosperous region of Champagne. Her family, despite later legends maintaining that she grew up in poverty as a shepherd girl, were in fact successful farmers.

So many tales would surround Joan's life that it was sometimes difficult to separate out the facts. For instance, artists often depicted her as possessing a physical beauty that matched her purity of spirit, but this was probably not the case. Contemporary records make no mention of her appearance (had she been a great beauty, presumably these records would have mentioned it) except to note that she was strongly and solidly built.

One thing that is known, because Joan reported it herself, was that when she was about thirteen, she began hearing voices and seeing visions. The priests at her trial would later accuse her of receiving messages from demons, and some modern scholars dismiss the voices and visions as the product of mental illness. Joan, however, claimed that she was hearing from God through the voices of long-deceased saints.

On her way to meet the king

As the siege of Orléans wore on, Joan came to believe that the voices had a special message for her. It was her destiny to save France from the English, and to do that, she needed to get the king's approval to lead an army into battle. At some point, her father tried to arrange her marriage to a local youth, but Joan had made a vow to remain a virgin, committed to Christ, and she refused.

Knowing that her father would not permit her to seek out the king, she convinced her uncle to help her get an audience with one of the local authorities. It is hard to imagine how Joan, a seventeen-year-old girl in a world where even grown women were expected to stay away from men's affairs, got anyone to take her seriously.

Finally, however, she had an opportunity to meet with Sir Robert de Baudricourt (roh-BAYR; BOH-dri-kohr), who was at first amused and then impressed by her determination. In early 1429, he arranged for her to meet with the king.

Gaining Charles's trust

In fact the king, Charles VII, had yet to be crowned. By the standards of what was required to be a king in medieval times, he was a timid figure, and later his unwillingness to make a stand would cost Joan dearly. On meeting him, Joan announced boldly that she had come to raise, or end, the siege and lead him safely to the town of Reims (RAM), the traditional place where French kings were crowned or consecrated.

Given his lack of resolve, Charles was particularly hesitant to take her claims seriously, and he forced her to undergo a series of tests concerning her faith. These tests included lengthy questioning by priests, who wanted to make sure that she was hearing from God. She passed all the tests, as she would later point out when she was brought up on charges of witchcraft.

In time Charles agreed to send her into battle, and she acquired a distinctive suit of white armor, probably made to fit a boy. As for a sword, legend holds that she told one of the king's men that he would find a specially engraved sword buried beneath the altar in a certain church—and he did. Whatever the truth of this story, it was yet another item brought up against her later as "proof" that Satan had given her special insight.

Victory after victory

To the English troops at Orléans, the sight of Joan in her white armor leading a tiny French force must have looked the way David did to Goliath in the biblical story. But just as the future king of Israel killed the giant, Joan was to lead her force to victory over a much stronger opponent. First she led the capture of the English fort at Saint Loup outside Orléans, and in a series of skirmishes, she forced the English to lift the siege. She was wounded both on the foot and above the breast, but she stayed in the battle until they had victory.

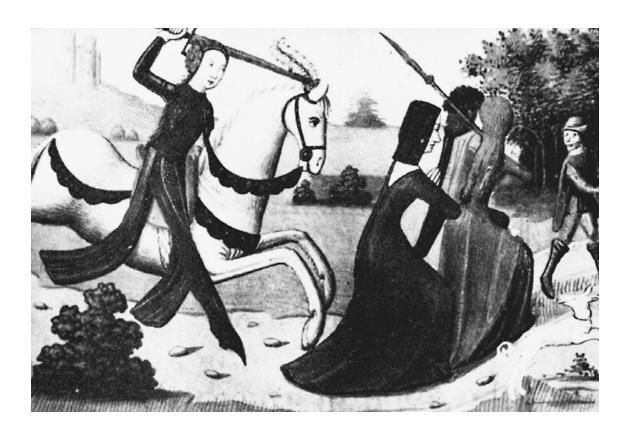
Two weeks later, Joan, claiming she had been healed by the saints, was ready to go back into action. By now she was the most popular person in France, and soldiers who had previously scorned the idea of a woman leading them into battle became zealous followers. They took the village of Patay on June 18, 1429, and their victory led a number of towns to switch their allegiance from England to France.

Joan informed Charles that he should next march on Reims, but he did not immediately heed her advice. After he relented and they began moving toward the city, they were stopped at Troyes (TRWAH), an English stronghold that they seemingly could not conquer. With supplies running out, the men were starting to grow hungry, but Joan urged them not to give up the siege, telling the troops that they would have victory in just two more days. Once again she was proven right, and on July 17, 1429, Charles was crowned in Reims with Joan standing nearby.

Trouble on the horizon

Charles and the leaders of the French army never fully accepted Joan into their confidence and often excluded her from strategy meetings. In many cases they would seek her advice after having met amongst themselves, only to discover that they should have asked her in the first place.

Joan's extremely unorthodox ways were bound to make her enemies, and not just on the English side. Many of the French remained uncomfortable with the idea of a female leader, and civilians as well as soldiers remarked scornfully about her habit of always wearing men's clothes. Nonethe-



less, she had far more admirers than opponents among the French, and everywhere she went, crowds tried to touch her in the hopes that she could heal sicknesses—a gift she never claimed.

Then in September 1429, she failed to take Paris, and was wounded again, this time in the leg. Two months later, she failed to take another town. Meanwhile, she was growing restless with Charles's indecisiveness; therefore she set out to assist the fortress at Compiegne (kawn-pee-AN) in the northeast, which was under attack. It was to be her last military campaign.

Capture and trial

During a battle in May 1430, Joan was captured by John of Luxembourg, who was loyal to the Duchy of Burgundy. Burgundy, a large state to the north of France, was in

Joan of Arc (on horseback) led French troops to many victories in battle against their English enemies.



William Wallace

Like Joan, William Wallace (c. 1270–1305), subject of the 1995 Academy Award–winning film *Braveheart*, led a heroic struggle against the English on behalf of his people. As with Joan, his fight was to end in his own trial and execution—but he, too, would remain a powerful symbol.

A minor Scottish nobleman from the western part of the country, William grew up in a time when his land faced severe oppression from the English. In his early twenties, he became the leader of a rag-tag guerrilla army that set out to oppose them.

With the support of the lower classes and the lesser nobility—but not the greater nobles, who favored coexistence with their English masters—William led what was called the Rising of 1297. They scored a major victory against the armies of King Edward I at Stirling Bridge on September 11, but were badly defeated at Falkirk on July 22 of the following year.

In the wake of Falkirk, William fled the country, going to France and Italy in hopes of gaining support for a new campaign against Edward. He never obtained it, and on August 5, 1305, after he had returned to Scotland, one of his former lieutenants turned him over to the English.



William Wallace. Reproduced by permission of Archive Photos, Inc.

William was tried for war and treason, and as with Joan, the results of the trial were a foregone conclusion. Dragged by horses to the gallows, he was hanged and then disemboweled (his intestines were removed). Edward ordered William's severed head to be placed on display on London Bridge, and sent his body in pieces to be displayed at four castles around Scotland. His move backfired, however: the murder of William became a rallying cry for the Scots, who soon raised a much more formidable effort against England.

turn allied with the English, to whom they gave her after receiving a handsome payment. The English were thrilled, and immediately handed her over to Peter Cauchon (koh-SHAWn), bishop of Beauvais (boh-VAY), for trial. Neither

Charles nor any of the other French leaders made any significant effort to rescue her.

The legal proceedings that followed represented a ghastly miscarriage of justice, even by medieval standards. Because she was charged with heresy, or defying church teachings, she should have been confined in a jail controlled by the church, where she would have had female guards. Instead, she was thrown into a dungeon controlled by the civil authorities in the town of Rouen (rü-AN), and there she was guarded by five of the most brutish soldiers the English could muster.

Her trial wore on for months and months, and Cauchon's tactics failed to wrangle a confession from Joan. He and the other interrogators could never successfully tie her to witchcraft, and eventually the charges were whittled down to a claim that she was not cooperating with the trial. Scrambling to find a case, Cauchon emphasized her wearing of men's clothing as evidence of her disloyalty to the church. Finally on May 24, 1431, he managed to bully the exhausted Joan into signing a statement that she was guilty of a wide range of crimes. She even agreed to wear women's clothing.

The martyrdom of Joan

Cauchon had led Joan to believe that after signing the statement, she would be moved to a church prison. Instead, he had her thrown back into the dungeon. Realizing that she would never get out alive, she made a final act of protest by putting on men's clothing again. Now Cauchon had her where he wanted her: not only was she a heretic, but she had gone back to her heresy after recanting, or disavowing, it.

On May 30, Joan's death sentence was read aloud in the town square of Rouen. Her captors were so eager to see her killed that, in another breach of law—the church had no power to pass a death sentence in France—they immediately hauled her off to her execution. She was tied to a pole, and branches were heaped around her; then the fire was lit, and Joan was burned at the stake.

The English and their French allies—most of those involved in the trial were her countrymen—were so afraid of Joan and her alleged witchcraft that they arranged to have

her ashes thrown in the River Seine nearby. And indeed Joan did exert a force after her death: her efforts contributed significantly to France's final victory in 1453.

By that time there was a massive movement to reverse the sentence against Joan. In 1456, a commission directed by Pope Calixtus III declared that the verdict against her had been wrongfully obtained. Joan soon became one of the most widely loved and admired figures in Europe, and in 1920, she was declared a saint.

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Justinian

Born 483 Died 565

Byzantine emperor



The Byzantine Empire, which grew out of the Eastern Roman Empire in Greece, carried Roman culture into the Middle Ages. It was a splendid and sometimes powerful realm, a stronghold of civilization in a dark time, and Justinian was perhaps its greatest ruler.

Justinian reconquered the Western Roman Empire, which had fallen to invading tribes in 476, and briefly reunited former Roman lands under his leadership. More lasting was his legal code, or system of laws, which provided the foundation for much of the law that exists today. Justinian built dozens of churches, most notably the Hagia Sophia in Constantinople, and under his reign, Byzantine arts—including mosaics, colored bits of glass or tile arranged to form a picture—reached a high point.

In his uncle's care

The Byzantine (BIZ-un-teen) Empire, sometimes known as Byzantium (bi-ZAN-tee-um), controlled much of southeastern Europe, western Asia, and northern Africa from

"If you wish to save yourself, Sire, it can easily be done.... For my own part, I hold to the old saying that the imperial purple makes the best burial sheet!"

Theodora, urging Justinian to take action during the Nika Revolt of 532

Portrait: Reproduced by permission of Archive Photos, Inc.

its capital at Constantinople (kahn-stan-ti-NOH-pul), which today is the city of Istanbul in Turkey. Justinian, however, grew up far from the centers of power, in a village called Tauresium. His family had been humble farmers just a generation before, but his uncle Justin (c. 450–527) had changed their fortunes when he went to Constantinople and became a member of the imperial bodyguard charged with protecting the life of Emperor Leo I.

Eventually Justin became commander of the imperial guards and a military leader of distinction. Having no children of his own, Justin brought his nephews—including Justinian—to Constantinople, where he helped them gain an education and embark on careers. Justinian enjoyed the benefits of a superb education, something Justin, who never learned to read and write, did not have. As was the Roman custom (the Byzantines referred to themselves as "Romans"), Justinian proved his ability by service in the military.

Co-ruler and sole ruler

In 518, the reigning emperor died, and Justin was chosen as his successor. Now the uncle called on his nephews, who had the education he lacked, to assist him in leading the empire, and none of these men distinguished himself more than Justinian. The latter became one of Justin's key advisors, and early in Justin's reign uncovered a plot against his uncle by one of the emperor's rivals.

Although Justinian was in his late thirties by now, Justin formally adopted him at some point during the 520s as a means of preparing to pass on leadership to him. In 525, the emperor designated his nephew as his preferred successor, though under the Roman system, succession was far from automatic: the emperor's chosen successor had to prove himself. Evidently Justinian did, because Justin promoted him to coemperor on April 4, 527, and when the uncle died on August 1, Justinian became sole ruler.

Marriage to Theodora

Justinian had passed the age of forty before marrying, and when he did marry, it required the changing of an ancient Roman law. The reason was that the woman with whom he chose to share his life, Theodora (see box), was an actress—and in the Byzantine world, actresses had positions in society similar to that of prostitutes (and in fact, many actresses were prostitutes). Men of Justinian's class were forbidden from marrying women such as Theodora. Therefore Justinian, who fell deeply and passionately in love with the young woman (she was half his age) after meeting her in 522, had prevailed on Justin to strike down the old Roman law. Thus Justinian and Theodora were able to marry in 525.

Justinian and Theodora would gain enemies, among them the historian Procopius (pruh-KOH-pee-us), whose book *Secret History* portrays them as scheming villains. Although many aspects of Procopius's book are unfair, it is true that they reigned as co-rulers, with the wife sometimes exercising more influence than the husband. Despite Theodora's checkered past, to which Procopius devoted several gossipy, scandalous chapters, not even he could claim that she was ever unfaithful to Justinian after their marriage. It appears that they enjoyed a very happy married life, and that the empress proved a great asset to her husband.

The turning point

Theodora demonstrated her importance to the emperor during the Nika Revolt of 532, when Constantinople was nearly destroyed by rioters. Byzantine society was dominated by two rival groups called the Greens and the Blues, distinguished by the colors of horse-racing teams that competed at the Hippodrome, or stadium. Justinian and Theodora favored the Blues, and when he made an appearance in their company at the Hippodrome on January 13, 532, this sparked a riot. Suddenly the Greens attacked the Blues, chanting a favorite cheer from the races: "Nika!" (Conquer!). Constantinople was plunged into five days of bloodshed, fires, and looting, which very nearly destroyed the city and toppled Justinian's government. By January 18, leaders of the Blues and Greens, realizing that Justinian's high taxes were the source of all their troubles, had joined forces against Justinian, and were ready to storm the palace.

Theodora sat by in silence while Justinian's advisors suggested that he try to escape the city. Then she stood and



Detail of a mosaic of empress Theodora from the Church of San Vitale at Ravenna, Italy. Byzantine arts—particularly mosaics—flourished under Justinian's rule. Reproduced by permission of the Library of Congress.

addressed the imperial council with one of the most remarkable speeches in history. "It is impossible for a man, once born, not to die," she said, and went on to remind her husband that with the great wealth of the imperial court, they could easily escape. But, she said, she agreed with a saying of the ancient orator Isocrates (eve-SAHK-ruh-teez; 436-338 B.C.) "that the imperial purple makes the best burial sheet"—in other words, that it is better to die a king than to live as a coward. Justinian was moved to action by Theodora's speech, and he sent an army led by his great general Belisarius (c. 505–565) to crush the rioters. The soldiers ruthlessly slaughtered more than thirty thousand people in the Hippodrome.

The Nika Revolt was a critical turning point in Justinian's reign because his response to it (thanks to his wife and his general) helped him gain

a firm grip on power. Also in 532, Byzantium signed a peace agreement with an age-old enemy to the east, Persia (modern-day Iran). This gave Justinian the freedom to turn westward and pursue his greatest ambition: the reunification of the Roman Empire.

Wars of conquest

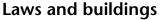
Led by Belisarius, the Byzantine armies in 534 won back North Africa from the Vandals, a tribe who had taken the region from Rome more than a century before. Thus he prepared the way for Justinian's primary aim, the reconquest of Italy from another tribe, the Ostrogoths. In 535, Belisarius conquered the island of Sicily, just off the Italian coast, and by 536, controlled the city of Rome itself.

After four bitter years of war, the Ostrogoths tried to crown Belisarius himself as "Emperor of the Western Empire,"

but Belisarius double-crossed them, and claimed all of Italy for Justinian in 540. The Ostrogoths responded by sending a message to Khosrow (kawz-ROW; ruled 531–79), the king of Persia, initiating a two-pronged offensive against the Byzantines. The Persians took several key cities, and this forced Justinian to send Belisarius eastward to deal with the Persian threat.

Without Belisarius in Italy, Rome and other cities fell back into the hands of the Ostrogoths. In 550, however, Justinian sent a new general, Narses (NAR-seez; c. 480–574), to conquer Italy. Over the course of the next thirteen years, he subdued the Ostrogoths and their allies, but in so doing he practically destroyed Italy; nevertheless, the Byzantines, who had also won back southern Spain, now controlled a large part of the former Roman Empire.

Though Justinian spent most of his energy waging his wars of conquest, those wars were far from clear-cut successes. Not only did he cause great destruction to Italy itself, but he became intensely involved in the religious politics there, removing one pope in favor of another, and ordering the deaths of people who opposed his views on religion. Furthermore, the effort was hardly worth it: except for parts of Italy, the Byzantines lost most of the reconquered lands within a few years of Justinian's death.



Justinian's importance as a leader lies not in his record as a conqueror, but in his contributions to civilization. Early in his reign, he had begun the project of reforming Byzantine law, which had become hopelessly complicated over the centuries. Looking back to ancient Roman models, Justinian's appointed legal authority, Tribonian, greatly sim-



Detail of a famous mosaic of Justinian from the Church of San Vitale in Italy. Reproduced by permission of the Granger Collection Ltd.



The empress Theodora (c. 500–548) came from far more humble beginnings than her husband, Justinian. Born somewhere in the east, perhaps Syria, she grew up in Constantinople. Her family was extremely poor and had to rely on the kindness of others to survive.

In the Byzantine rivalry between two opposing groups, the Greens and the Blues, Theodora became a lifelong supporter of the Blues, but not for any political reasons. Her father Athanasius had worked in the Hippodrome as a bear-keeper for the Greens, but he died when Theodora and her two sisters were very young. Her mother quickly remarried, and Theodora's stepfather tried to take over Athanasius's old job. The man in charge of assigning the positions, however, had accepted a bribe to give it to someone else, and no amount of pleading on the mother's part could sway the Greens. The Blues, however, saw this as an opportunity to shame the Greens, and gave the stepfather a job.

Times were extremely hard for Theodora and her family, but she was a tal-

ented and extraordinarily beautiful young woman. She started out acting in mime shows at the Hippodrome, but soon she was performing in the nude, and eventually she followed her older sister in becoming a prostitute. Unlike modern America, where actors and actresses are respected members of society, in Byzantium actresses were lowly members of society, partly because many of them were prostitutes.

At the age of sixteen, Theodora became the lover of a powerful man named Hecebolus (hek-EB-uh-lus). Appointed governor of a province in North Africa, Hecebolus took her with him, but after four years he left her, penniless and far from home. She spent the next year working her way back home, once again plying her trade as a prostitute.

But something remarkable happened in the Egyptian city of Alexandria, where she came in contact with a form of Christianity called the Monophysite (muh-NAH-fu-syt) faith. Whereas mainstream Christianity taught that Jesus Christ was both God and man, the Monophysites be-

plified the system, creating a code that established the basis for much of modern law.

Another area of great achievement during Justinian's reign was in the arts. Among the few lasting reminders of the Byzantine presence in Italy, for instance, is the Church of San Vitale in Italy, a gorgeous piece of architecture that later inspired Charlemagne (see entry) in the building of his own

lieved that he was *only* God. Theodora did not care about religious distinctions, however: what drew her to the Monophysites was that, unlike many mainstream Christians at the time, their ministers preached directly to women. She became a Christian, renounced her former lifestyle, and in 522 returned to Constantinople. There she settled in a house near the palace, and made a living spinning wool.

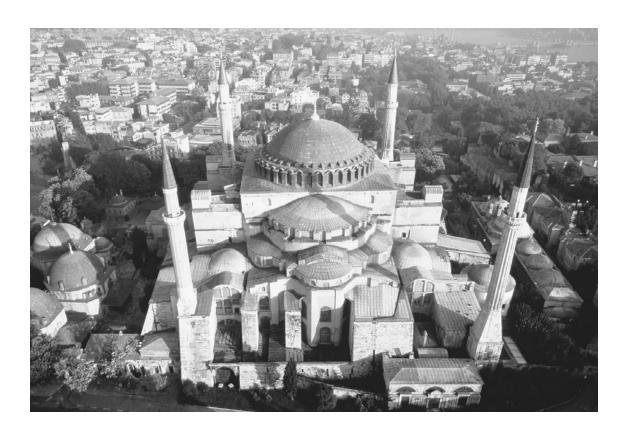
Also in 522, she met Justinian, a man old enough to be her father. He fell madly in love with her and arranged for his uncle, the emperor Justin, to change the laws preventing men of the upper classes from marrying actresses and prostitutes. They were married in 525, and appear to have had an extremely happy married life. When Justinian became co-emperor with Justin on April 4, 527, Theodora accompanied her husband to the Hippodrome, where they were greeted by cheering crowds. It must have been a moving experience for her, now an empress, to visit that place where, as a girl, she had been a lowly performer.

Throughout the two decades that followed, Theodora exercised considerable influence over Justinian, and sometimes seemed to hold greater power than he. She rightly saw that the empire's real interests lay in the east, rather than in Italy, which Justinian reconquered at great cost. She also pushed for laws that improved the status of women, for instance by prohibiting forced prostitution. Furthermore, she helped protect the Monophysites from persecution by mainstream Christians; but perhaps the greatest example of Theodora's leadership was her role during the Nika Revolt.

Theodora's advice about how to handle the rioters moved Justinian to order his general Belisarius to put down the revolt. In the bloody aftermath, Justinian emerged as absolute ruler over Byzantium. He could never have enjoyed such great power without his wife, a woman as renowned for her wisdom as for her beauty. When she died of cancer on June 28, 548, Justinian was heartbroken.

chapel at Aachen. The interior of San Vitale contains mosaics depicting Justinian and Theodora, and these portraits are perhaps the two most famous artworks from Byzantium's 1,100-year history.

Certainly the most well-known Byzantine structure is the Hagia (HAH-juh) Sophia, one of more than thirty churches in Constantinople built under Justinian's orders following



An aerial view of the Hagia Sophia, completed in 537 under Justinian's orders, in what is now Istanbul, Turkey. Photograph by Yann Arthus-Bertrand. Reproduced by permission of the Corbis Corporation.

the Nika Revolt. Completed in 537, the church is dominated by a dome that, despite its enormous size—184 feet high and 102 feet wide—seemed to one observer in Justinian's time as though it were "suspended by a gold chain from heaven."

Justinian's last years

Between his wars and his building projects, Justinian ran up enormous expenses, which he attempted to pay for through high taxes on his people. Taxes under Justinian were so high that many people lost everything—another cause for bitterness on the part of Procopius and others.

In 548, Justinian lost his beloved Theodora to cancer, and his last years were lonely ones. In 562, the uncovering of an assassination plot against him made him aware of the need to choose a successor; but like Justin, he had no children of his own. Therefore he promoted his second cousin

and nephew, both named Justin, into positions from which either could succeed him as emperor. After he died on November 14, 565, at the age of eighty-three—extraordinarily old for the time—his nephew took the throne.

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Kublai Khan

Born 1215 Died 1294

Mongol ruler of China



Though he belonged to the Mongol nation, conquerors of half the known world, Kublai Khan is remembered more for his peacetime activities than for his record as a warrior. Grandson of the fierce **Genghis Khan** (see entry), Kublai himself subdued China and established that nation's first foreign-dominated dynasty, the Yüan (yee-WAHN). But he was also an enthusiastic supporter of the arts and sciences, and through his contact with **Marco Polo** (see entry), he became widely known in the Western world.

Genghis and Kublai

Khan is a term for a chieftain in Central Asia, home of the Mongol people. The Mongols were a nomadic, or wandering, nation that had little effect on world events until the time of Genghis Khan (JING-us; c. 1162–1227), Kublai's grandfather. Genghis led them on a series of conquests that would make the Mongols rulers over the largest empire in history.

In the year of Kublai's birth, Genghis destroyed the city known today as Beijing (bay-ZHEENG). The Mongols,

"The greatest Lord that is now in the world or ever has been."

Marco Polo

Portrait: Reproduced by permission of the New York Public Library Picture Collection.

who began rebuilding it as their own headquarters in China, named it Khanbalik (kahn-bah-LEEK), and it was from there that Kublai would one day rule. Twelve years later, Genghis died, having divided his lands among his three sons. Kublai himself became ruler over a large area in northern China when he was sixteen years old.

Descendants of Genghis

Over the years that followed, leadership of the Mongols would pass from one to another of Genghis's descendants, and during this time the empire became more and more divided. Genghis's son Ogodai ruled from 1229 to 1241, during which time he expanded the Mongol conquests into Eastern Europe. Five years would pass between his death and the election of a new khan, Kuyuk, in 1246. Kuyuk lived only two more years, and it took the Mongols three additional years to choose another khan, his cousin (and Kublai's older brother) Mangu.

Mangu ruled from 1251 to 1259, during which time his cousin Hulagu invaded Persia and Mesopotamia (modernday Iran and Iraq). After Mangu died, Hulagu declared himself "Il-khan," and from then on, southwestern Asia would be a separate khanate (KAHN-et) under the rule of Hulagu and his descendants. By that time, Kublai was forty-four years old. Little is known about his life up to this point, but he was about to emerge onto center-stage.

Kublai becomes Great Khan

In the years after Genghis's death, four separate khanates emerged: the Il-Khanate in Southwest Asia; the Chagatai (chah-guh-TY) khanate in Central Asia; the Golden Horde in Russia; and the lands of the Great Khan. The latter was the most important part of the Mongol empire, comprising the Mongolian homeland and the Mongols' most prized possession, China. Whoever ruled this area was considered the true ruler of all the Mongols.

In 1260, Kublai was busy in southern China, fighting against the armies of the Sung dynasty. The latter, which had

ruled the land since 960, still controlled the southern part of China, and the Mongols considered it essential to destroy this last holdout of Chinese resistance. It was while Kublai was leading armies against the Sung that he was proclaimed Great Khan, on May 5, 1260.

A month later, Kublai's younger brother Arigböge (urug-BOH-guh) declared himself Great Khan with the support of many Mongol leaders. The latter believed that Kublai had been too influenced by Chinese ways, and had become too soft to call himself a Mongol. Yet Kublai proved his strength as leader when he managed to surround Arigböge's forces and prevent supplies from reaching them. By 1264, Arigböge had surrendered.

Conquering China

Now as the undisputed Great Khan, Kublai turned his attention to eliminating the Sung Chinese. Since southern China, with its hills and marshes, was not suited to the Mongols' usual horsebound fighting force, Kublai had to build up a navy, something the Mongols had never possessed. They had their first significant victory over the Sung in 1265, and from 1268 to 1273, they concentrated on subduing two cities on the Han River that had so far resisted them. Victory over those strongholds gave them access to the river, and in 1275 they won a massive naval battle.

The emperor of China was a four-year-old boy, and his grandmother ruled in his place as a regent. She tried to arrange a compromise with Kublai Khan, but the Great Khan had no interest in compromising. By 1279, the Sung had surrendered, and Kublai's Yüan dynasty controlled all of China.

China under the rule of the Great Khan

Kublai proved a wise and capable leader: rather than crush the Chinese, he allowed their cities to remain standing, and sought their help in running the country. He put in place a number of agencies to ensure that all the people received equal treatment, and that corruption did not flourish within the government. The Mongols in general, and Kublai in par-

ticular, tended to be open-minded in matters of culture and religion, especially because they did not have a well-developed civilization that they intended to impose on others by force. Thus they allowed a number of religions to flourish, including Nestorian Christianity (see box).

It should be stressed, however, that the Mongols were conquerors, and some of the fiercest warriors in history. China's population dropped dramatically during the time of the Mongols' invasion and subsequent rule, and though this can partly be attributed to natural disasters, some of the blame has to rest with the Mongols themselves.

Given the Mongol record of conquest and bloodshed, then, Kublai's embracing of civilization is all the more remarkable. Not only did he promote the arts and sciences, but he created a highly advanced legal code, or set of laws, and attempted unsuccessfully to impose an alphabet that would make translation between Chinese and other languages easier.

Marco Polo

Kublai also encouraged trade with other lands, and in particular opened up paths between Europe and East Asia. Under his reign, a network of postal stations that doubled as travelers' inns dotted the route between East and West. As a result of Kublai's opening of trade routes, Marco Polo arrived along with his uncle and father.

The Italian journeyer would later write a record of his travels, in which he immortalized Kublai Khan as the greatest ruler on Earth. Marco Polo praised the Great Khan's brilliance as a leader, and celebrated the wealth of his kingdom. Yet during Polo's stay in China, which lasted from 1275 to 1292, Kublai Khan's reign reached its peak and then began a steady decline.

Foreign troubles

Perhaps because he was eager to prove himself as a conqueror, and thus to establish his reputation as a "true" Mongol, Kublai had been attempting to subdue Japan since 1266. In the meantime, he had won control of Korea in 1273. A year later, a force composed of some 29,000 Mongol, Chi-



Rabban Bar Sauma

Many people know about visits to China by medieval European travelers, the most famous of whom was Marco Polo: much less well known were travelers from the East who went to Europe. Among these, perhaps the most notable example was Rabban Bar Sauma (ruh-BAHN BAR sah-OO-muh; c. 1220-1294).

Bar Sauma came from the Uighur (WEE-gur), a Turkic nation under the rule of the Mongols. He was born in Khanbalik, and embraced Nestorianism, a branch of Christianity that had split from the mainstream Christian church in A.D. 431. Since that time. Nestorianism had flourished mainly in the East.

At the age of twenty, Bar Sauma became a Nestorian monk and began to preach the Christian message, attracting many followers. Among these was a young man named Mark. The latter accompanied Bar Sauma when, at about the age of fiftyfive, he made a pilgrimage or religious journey to Jerusalem.

They went with the blessing of Kublai Khan, and met with the catholicos, the leader of the Nestorian church, in what is now Iran. He in turn sent them as ambassadors to the Il-Khan, a relative of Kublai Khan who ruled Persia. Later Mark became a bishop, and when the catholicos died, he took his place.

A new leader of the Il-Khanate in 1284 wanted European help against the Muslim Arabs of the Middle East, and he sent Bar Sauma westward to seek their aid. Bar Sauma departed from what is now Iraq in 1287, and as he later wrote in the record of his travels, he visited the Byzantine Empire before arriving in Italy. There he hoped to meet with the pope, leader of the Catholic Church, but the old pope was dead and he had to wait for the election of a new one.

While he waited, Bar Sauma traveled throughout Western Europe, visiting parts of Italy and France. Back in Rome in 1288, he met the new pope, Nicholas IV, who expressed an interest in joining the Il-Khan in a war against the Muslims. This never happened, but Bar Sauma (who died in 1294 in Baghdad, now a city in Irag) helped open the way for more travelers between East and West.

nese, and Korean soldiers crossed the Korean Strait to Japan, but a storm destroyed many of their boats, and the surviving troops headed back to China.

At the same time, Kublai faced a threat on his western border from his cousin Khaidu (KY-dü), ruler of the Chagatai



English poet Samuel Taylor Coleridge (1772–1834) immortalized Kublai Khan in his poem of the same name written in 1816. *Drawing by J. Kayser.*

khanate. Not only did Khaidu's rivalry force Kublai to devote troops to defending the western frontier of his empire, it also ended any illusions Kublai may have had concerning a great Mongol alliance. Clearly the realms won by his grandfather would never again be a single entity with a single ruler, and no doubt this fact made Kublai all the more determined to conquer Japan for himself.

After the Japanese murdered two of his ambassadors in 1279, Kublai sent some 150,000 troops to Japan. In August 1281, a typhoon—that is, a great storm on the Pacific Ocean—struck the Mongol ships and killed more than half of their fighting force. The Japanese praised the typhoon as a gift from the gods, and the loss was a devastating blow to the Mongols: clearly it was possible for them to lose, and indeed they would get considerably more experience at losing in coming years.

The 1280s saw a failed campaign in Annam and Champa, which constituted what is now Vietnam; and in 1290, Tibet revolted against Mongol rule. The Mongols put down the rebellion, but only at a great cost, and in 1293 they failed to conquer the island of Java in modern-day Indonesia.

The Great Khan's last days

By the time Marco Polo left China, Kublai Khan was nearing the end of his life. His last days were not happy ones, and in addition to military problems, he faced personal devastation when both his favorite wife and his son were killed. He suffered from gout, a disease that makes the body's joints stiff and inflamed, and heavy drinking only added to his health problems. A combination of alcoholism and depression, which probably caused him to overeat, made the Great

Khan extremely overweight. He died on February 18, 1294, at the age of eighty.

The Chinese had never accustomed themselves to foreign rule, and without Kublai's strong influence, the Yüan dynasty soon lost power. In 1368 it was overthrown, and eventually the Mongols themselves faded into the shadows of history. By the twentieth century, Mongolia was one of the most sparsely populated countries on Earth, and hardly seemed like a nation that had once ruled the world.

Yet thanks to Marco Polo and others, the memory of Kublai would live on. More than five hundred years after the Great Khan's death, the English poet Samuel Taylor Coleridge immortalized him in the poem "Kubla Khan" (1816), which began with a reference to "Xanadu" (ZAN-uh-doo). The latter was Shang-tu, a great city built by Kublai, a city whose remains have long since all but disappeared.

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Leif Eriksson

Born c. 970 Died c. 1020

Viking explorer

Almost five hundred years before Christopher Columbus's ships landed in the New World, Leif Eriksson and his crew of Vikings became the first Europeans to reach North America. As was the case with Columbus later, they had no idea where they were—except that they knew they had found a land rich in natural resources. But whereas Columbus and others who followed possessed firearms, giving them military superiority over the Native Americans, the Vikings had no such advantage. Therefore they did not conquer the lands they discovered; but there is virtually no doubt that they set foot on them.

Iceland

One cannot discuss the career of Leif Eriksson (LAYF) without referring to that of his father, Erik the Red. Erik was a Viking, born in Norway in about 950. By that time, groups of Vikings—sometimes called Norsemen or Northmen—had long since fanned out from their homeland in Scandinavia. They committed murder and mayhem in Ireland, which they attacked in about 800, and various other Vikings spread to

"There was dew on the grass, and the first thing they did was to get some of it on their hands and put it to their lips, and to them it seemed the sweetest thing they had ever tasted."

Description of Markland, from Erik the Red's Saga



Russia, where they became known as Varangians, as well as to France and Sicily, where they were called Normans.

In 860, the Vikings discovered an island far to the northwest of Ireland. Because the place was lush and fertile and they feared overpopulation—the reason they had left Scandinavia in the first place—the explorers gave it the forbidding-sounding name of Iceland. It was to Iceland that Erik's family went in his childhood, after his father was forced to leave Norway.

Greenland

Beyond Iceland was another island about 175 miles away, close enough that it could be seen on clear days. This uninviting land had been named Greenland in the hopes that settlers might bypass Iceland for Greenland's supposedly fertile lands. When he grew up, Erik, like his father, managed to run into trouble, and decided to take his family to Greenland in 981.

He had been drawn partly by tales of wealthy Irish settlers there, but when he reached the island he found that he and those with him were the only people. They continued to explore, sailing as far west as Baffin Island, now part of Canada. At that time both Baffin Island and Greenland supported much more life than they do now, and the Vikings lived well.

They settled in Greenland, where in 986 Erik founded a permanent settlement. Around this time, a Viking named Bjarni Herjolfsson (BYAR-nee HUR-julf-sun) was sailing from Iceland to Greenland when his ship was blown off course. Historians now believe that he was the first European to catch sight of North America, but he did not land. That feat would be accomplished a few years later by Erik's son.

North America

Leif was one of four children, all of whom would one day travel to North America. Unlike his father, who clung to the Vikings' old pagan traditions, Leif accepted Christianity and is credited with bringing the religion to Greenland. In



1001, when he was about thirty years old, he sailed westward with a crew of thirty-five.

It is believed that Leif's crew landed first on the southern part of Baffin Island, then sailed to the coast of Labrador on the Canadian mainland. There they landed on what may have been Belle Isle, an island between Labrador and Newfoundland that they dubbed Markland, or "forest land." From there they went on to a place they called Vinland, or "land of the vine" (grapes)—probably a spot on Newfoundland's northeastern tip. There they established a settlement they called Leifrsbudir (LAYFRS-boo-deer), "Leif's booths."

head of a boat off the coast of Vinland, which was probably located at the northeastern tip of what is now Newfoundland, Canada. Reproduced by permission of the Corbis Corporation.

Leif Eriksson stands at the

Later journeys of Leif's siblings

Leif's party returned to Greenland in 1002, but his brother Thorvald made a journey to Vinland that lasted from 1003 to 1005. They fought with Native Americans,



Other Medieval Explorers and Geographers

The Middle Ages are not commonly considered a time of great exploration, yet the era produced a number of great journeyers, among them Marco Polo, Ibn Battuta, Cheng Ho, and Rabban Bar Sauma (see Marco Polo entry and boxes in Marco Polo, Henry the Navigator, and Kublai Khan entries, respectively). In addition to these were a host of other explorers and geographers.

Hsüan-tsang (shooy-AHND ZAHNG; 602-664) was not the first Chinese journeyer to visit India, but his travels were notable due to their enormous cultural significance. A Buddhist monk, Hsüan-tsang wanted to study the religion in the land where it was born, so in 629 he set off alone. Travel into China's western regions was forbidden under the T'ang dynasty, so he slipped across the border, making a perilous journey across what is now southern Russia, Afghanistan, and Pakistan. He was the first Chinese traveler to visit all the major regions of India, where he had many adventures. He studied for a time in a Buddhist school, and he visited the courts of

Harsha (see box in Mansa Musa entry) and other kings. He brought back Buddhist scriptures that helped lead to the expansion of the religion in China, and he remains a celebrated figure whose deeds are recorded in Chinese operas, paintings, films, and even comic books.

Al-Idrisi (1100-c. 1165) was a journeyer, but his greatest significance to medieval exploration lies in his work as a geographer. Born in Morocco, he visited Asia Minor (modern-day Turkey), North Africa, Spain, France, and perhaps even England before reaching Sicily, where he found his life's work. In 1144 Roger II, the island's Norman king, commissioned al-Idrisi to oversee the creation of a massive work of geography that came to be known as the Book of Roger. The latter represented the cutting edge of geographical knowledge in its time.

Like al-Idrisi, Yaqut (yah-KÜT; 1179-1229) is remembered as much for his scholarship as for his journeys. Born a slave in Syria, he was freed when he was in his

who they called "skraelings," and Thorvald was killed by an arrow. In 1006, Thorvald's crew sailed home, but another brother, Thorstein, returned to the area to recover Thorvald's body. He ran into storms and died upon his return to Greenland.

In 1010, Leif's brother-in-law, Thorfinn, who had married Thorstein's widow, Gudrid, founded a settlement on Vinland. Gudrid and the other females on this voyage were the first European women in North America, and her son



Hsüan-tsang. Reproduced by permission of the Granger Collection Ltd.

twenties and began wide-ranging journeys that took him all the way from the Arabian Peninsula to Central Asia. His book *Kitab mu'jam al-buldan* is among the first organized, scholarly works of geography to combine history, culture, and science in a consistent structure. Yaqut's writing is particularly significant due to the fact that he was one

of the last Islamic scholars to have access to libraries in Central Asia that were destroyed by the Mongol invasions soon afterward.

Despite the losses caused by the Mongols, their conquests also opened the way for the eastward journeys of Europeans such as Marco Polo and "Sir John Mandeville." Actually, Sir John probably never lived—but that did not stop The Voyage and Travels of Sir John Mandeville, Knight from becoming a medieval best-seller. Published in about 1360, the book contained a record of journeys through Asia, including a detailed report on the lands of Prester John, a Christian king to the East who had been rumored to exist for centuries. Dreams of finding Prester John's kingdom, as well as other fantastic lands described by Sir John Mandeville, helped drive Europeans in their quest for exploration that began in the mid-1400s. Thus it can be said that the fictitious Sir John, whose book may have been written by a doctor in Liège (lee-EZH, now part of Belgium), also contributed to geographical knowledge in a roundabout way.

Snorri, born in the summer of 1011, was the first European child born on the continent. The Norsemen traded furs with the skraelings, but later they fell into conflict, and warfare drove them back to Greenland.

Leif's half-sister, Freydis (illegitimate daughter of Erik), also traveled to Vinland, where she set up a trading partnership with two Norse brothers, Helgi and Finnbogi. She double-crossed her partners, however, and had them murdered along with their families.

The legendary Leif

When Freydis returned, Leif did not have the heart to punish her, so he allowed her to go free. By that time, he had settled into his rule as leader of the colony in Greenland, and he never sailed westward again. Nor did any of the other Vikings, but their legends were recorded in *Erik the Red's Saga* and other epic poems describing their voyages.

For many centuries, historians regarded these tales as merely fanciful stories, but in the 1900s evidence began to mount that indeed Norsemen had landed in the New World half a millennium before Columbus. In the 1960s, nearly a thousand years after the founding of Leifrsbudir, archaeologists found remains of a Norse settlement in Newfoundland.

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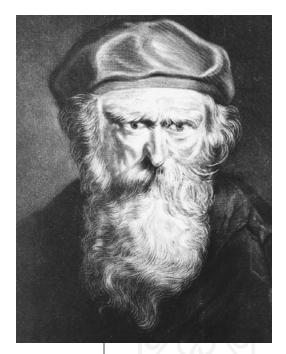
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Moses Maimonides

Born 1135 Died 1204

Jewish philosopher



The philosopher Moses Maimonides wrote about a number of subjects, and became justifiably recognized as a man of wisdom not only in spiritual but in scientific matters. As a scholar of the scriptures, he added immeasurably to the literature of the Jewish faith. As a student of philosophy, he achieved a synthesis, or joining, of the ancient Greeks' wisdom with the faith of the Old Testament. As a physician and scientist, he may be considered one of the earliest fathers of psychology as a discipline.

The second Moses

He is known to much of the world as Maimonides (my-MAHN-i-deez), and some scholars of Jewish thought refer to him by the nickname Rambam, but during his lifetime he went by the name Moses ben Maimon (my-MOHN). In Hebrew, *ben* means "son of," and Maimonides's father Maimon was a well-known scholar of the Jewish scriptures. Those scriptures include the Old Testament, and particularly its first five books, known as the Torah. To these, extensive books of

"When speaking, [a scholar] will not raise his voice unduly. His speech with all men will be gentle.... He will judge everyone favorably; he will dwell on the merits of others, and never speak disparagingly of anybody."

Mishneh Torah

Portrait: Reproduced by permission of the Corbis Corporation.

commentary were added over the years: the Mishnah and the Gemara, which together constitute the Talmud. Much of Maimonides's writing would be concerned with these books of spiritual wisdom.

As for the name Moses, there were few greater names in Jewish history that Maimon could have given to his boy. At the time when the first Moses led the children of Israel out of slavery in Egypt, as described in the Old Testament Book of Exodus, the Israelites celebrated the first Passover, a highly important festival in the Jewish calendar. The "second Moses," as Maimonides came to be called, was born on the eve of Passover, March 30, 1135, which also happened to fall on a Saturday, the Jewish Sabbath, or holy day. To Maimon, all these facts seemed significant, a sign that his son was destined for greatness.

Life in Córdoba

The Jews had long been scattered from their homeland in Palestine, and many, like Maimonides's family, had settled in Spain. The latter was controlled by Muslims, who established a number of flourishing cultural centers such as Córdoba, where Maimonides was born. There Maimonides had an opportunity to interact with people from a variety of cultures, and by interacting with others he supplemented the learning he gained at home and in his father's library.

As a child, Maimonides was a serious-minded boy with a strong sense that he had a mission in life. Therefore he spent little time playing, and devoted much of his attention to educating his younger brother David. When he was thirteen, the quiet life of his family was disrupted when the Almohads (AL-moh-hahdz), an extremist Muslim group, seized control of Córdoba. The Almohads were far less tolerant of other religions than the previous Muslim rulers had been, and the years that followed were tense ones. Finally, in 1160, when Maimonides was twenty-five years old, the family moved to the city of Fez in Morocco.

Years of wandering and tragedy

In Fez, Maimon and David built a successful jewelry business while Maimonides continued to devote himself to

his studies, particularly of medicine. Once again, the family lived quietly for a time, and once again their peaceful life was shattered—this time by Maimonides himself. In about 1162, he published his first significant work, translated as *Letter Concerning Apostasy*. Apostasy means rejection of a religious faith, and in this case referred to the Jews' rejection of Islam in favor of holding on to their traditions.

Maimonides's work gave comfort to many, and made him an instant celebrity within the Jewish community, but in light of his sudden prominence, the family judged it wise to leave Morocco. In 1165, they moved to Palestine, but after five months they relocated to Alexandria, Egypt. There tragedy struck a double blow: first Maimon died, then David drowned. Maimonides was devastated, particularly by the death of his younger brother, and he later recalled that for a whole year his grief prevented him from moving on with his life.

But he had to move on, especially because now, at the age of thirty, Maimonides had the responsibility of supporting David's widow and children. Settling in Cairo, he began to make a living as a physician, and he continued his studies. At some point he had married, but his first wife died. Soon afterward, he remarried and had two children, a girl and a boy. The son, Abraham, would later follow in Maimonides's footsteps as a leader in Cairo's Jewish community—as would ten more generations of his family.

The writings of Maimonides

Despite the wide-ranging nature of his scholarly pursuits, Maimonides used a consistent approach to all subjects: first he would study an array of concepts and information, then he would work to bring together all this knowledge and spell it out in a clear, easily understandable form. Thus his work has continued to remain fresh to readers over the centuries.

His principal writings on religious thought were *The Illumination* (1168) and the *Mishneh Torah*, later translated into English as *The Code of Maimonides*. The first of these books was an attempt to render the complex legal writings of



As Moses ben Maimon became more well known in Europe by the west-ernized name Maimonides, so the Islamic philosopher and scientist ibn Sina is better known in the West as Avicenna (av-i-SEN-uh; 980–1037). More than 150 years before Maimonides, Avicenna was the first to attempt a synthesis, or joining, of ancient Greek philosophy with the principles of religious faith—in this case, Islam.

Born in what is now Afghanistan, Avicenna displayed an early talent as a student, and at the age of ten had already read the entire Koran (kü-RAHN), the Muslim holy book. His family valued study as well, and engaged in lively discussions regarding a number of subjects. Avicenna gained other useful knowledge from an Indian teacher who exposed him to Indian principles of mathematics, including the numeral zero, first used by Hindu mathematicians.

Still more exposure to learning came from a well-known philosopher who stayed with the family for several years and convinced Avicenna's father to allow the boy to pursue a full-time education. The teenaged Avicenna rapidly mastered difficult texts in the sciences and religious scholarship, and was soon teaching physicians and engaging in discussions of Islamic law with highly trained scholars.

His study of logic, or the system of reasoning and testing conclusions, led him to read Aristotle. This reading initially upset him, because he did not know how to square the teachings of the ancient Greek philosopher with those of the Koran. One day, however, his reading of another Islamic scholar helped him unlock the seeming contradiction, and Avicenna was so overjoyed that he gave alms, or money, to the poor in gratitude.

the Mishnah into a form that average readers could understand, and the *Mishneh Torah* classified the vast knowledge contained in the Talmud.

Maimonides's most important philosophical work was the *Guide of the Perplexed*, in which he analyzed the ideas of the Greek philosopher Aristotle (384–322 B.C.), and reconciled these with Jewish beliefs. Although many Jewish scholars had recognized Aristotle's contributions to knowledge, many had found it hard to accept his ideas because he did not worship the God of the Israelites. Maimonides, however, was able to find much in Aristotle that was relevant to Jews' beliefs about morality and other questions.

Middle Ages: Biographies



Avicenna. Reproduced by permission of the New York Public Library Picture Collection.

Over the years that followed, Avicenna held a number of positions, primarily in the courts of various sultans and emirs, the equivalent of kings and dukes in

the Muslim world. He wrote more than a hundred books on a variety of subjects, and had a number of adventures as he went from place to place. Among his writings, the *Canon of Medicine* was particularly important, and became a principal source of medical knowledge both in the Middle East and in Europe for centuries. He also wrote poetry, inventing the *rubáiyát* form later used by Omar Khayyám (see box in Dante Alighieri entry).

Like many Muslims of his time, Avicenna owned slaves, and one of these turned against him when he was in his fifties. Hoping to steal his money, the slave put opium, a dangerous drug, into Avicenna's food; but with his knowledge of medicine, Avicenna was able to treat himself and recover. The drug overdose weakened him, however, and in 1037 he had a relapse and died.

Continued influence

In his discussions on the nature of man in the *Guide* of the Perplexed, Maimonides bridged the subjects of philosophy and medicine in an approach that formed the basics of psychology, the study of the human mind. He also wrote directly on the subject of medicine in a number of other works.

Through such writings, Maimonides exerted an influence on thought that continued long after his death in 1204. This influence was not limited to Jewish thinkers, but to the world of scholars in general. Along with Arab writers such as Avicenna (see box) and **Averroës** (see entry), he helped open Christian Europeans' minds to the possibilities of bringing

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together the principles of religious faith with those of scientific study.

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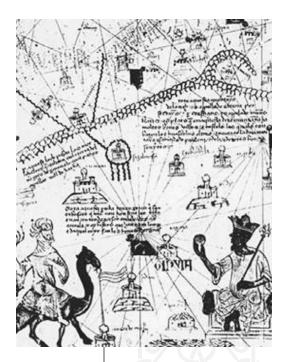
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Mansa Musa

Born c. 1280 Died c. 1337

Emperor of Mali



African ruler to become widely known throughout Europe and the Middle East. His was an extraordinarily wealthy land, and it enjoyed respect far and wide, while at home he oversaw a growing and highly organized realm. A devout Muslim, he helped extend the influence of Islam throughout his region, and became celebrated for his pilgrimage to the Muslim holy city of Mecca, during which he stopped in the Egyptian capital of Cairo and spent so much gold that he nearly wrecked the Egyptian economy.

The empire of Mali

The modern nation called Mali (MAH-lee) is a land-locked country which, like much of Africa, suffers under extreme poverty. In the 1990s, the average yearly income there was about the same as the average *weekly* income in the United States. But the medieval empire of Mali was quite a different place. For one thing, it lay along the Atlantic coast, to the

"This man,' el Mehmendar also told me, 'spread upon Cairo the flood of his generosity: there was no person ... who did not receive a sum of gold from him. The people of Cairo earned incalculable sums from him.... So much gold was current in Cairo that it ruined the value of the money."

Al Omari, Egyptian historian

Portrait: Mansa Musa, lower right corner of map.
Reproduced by permission of the Granger Collection Ltd.

southwest of present-day Mali; and more important, it was incredibly wealthy.

The source of Mali's wealth, like that of Ghana (GAH-nuh), an earlier kingdom in the region, was gold. The kings of Ghana had exerted tight control over the gold supply, and the dynasty or royal line that ruled Mali was similarly strong. The founder of this dynasty was Sundiata Keita (sun-JAH-tah kah-EE-tuh; see box in Basil II entry), who established his power through a series of conquests that began in about 1235.

Muslim influence

Mansa Musa—"Mansa" was a title equivalent to *highness*—was either the grandson or the grandnephew of Sundiata, and became Mali's ninth ruler in about 1307. As for his early life, little is known, though it appears likely that he was educated in the Muslim religion.

Islam had taken hold in Mali around 1000, but historians disagree as to whether Sundiata was a Muslim or not. As for Musa, he later became famous for his devotion to the faith. Like many Muslims, he would undertake the *hajj* (HAHJ), the ritual journey to the Islamic holy city of Mecca in Arabia, a duty for all Muslims who can afford to do so. He was apparently the third Malian ruler to do so.

Musa's devotion to Islam put him at odds with groups in Mali who maintained the traditional African religions. Those religions were pagan, meaning that they involved many gods, most of whom had some connection with nature (for instance, a sun god). The conflict between Islam and traditional religions was a serious one, and had helped lead to the downfall of Ghana, whose kings had tried and failed to bring the two religions together.

A strong empire

For the most part, however, Musa was able to avoid serious conflicts over religion, primarily because he was a strong ruler and an effective administrator. His armies were constantly active, extending the power of Mali throughout the region. Even while he was away on his pilgrimage to



Harsha

Like Mansa Musa, the Indian ruler Harsha (c. 590–647) built a great empire in which the arts and culture flourished. Harsha was similarly committed to a religion that placed him in conflict with other groups around him, and as with Musa's Malian empire, the vast realm controlled by Harsha did not long outlast him.

Fifty years before Harsha's time, the Gupta Empire of India had fallen, just as the Western Roman Empire had fallen before it, and in part from the same cause: an invasion by the Huns. In the aftermath, India was ruled primarily by rajas or princes such as Harsha's father, who controlled a small kingdom in the northwestern part of the country.

Harsha did not intend to become a ruler, but a series of misfortunes in his family forced him into action. First his father died; then his mother committed *suttee* (ritual suicide of a widow, a tradition in India); his brother and brother-in-law were murdered; and his sister was placed in danger. Eager for revenge against his brother's mur-

derer, Sanaska (whom he never caught), sixteen-year-old Harsha began a war of conquest that would occupy most of his career.

Over the course of thirty years, Harsha subdued the northern portion of India, the river valleys where most of its people lived. Despite the fact that he was a warrior, he had a great deal of compassion for the poor, an outgrowth of his strong Buddhist faith. The latter placed him in conflict with adherents of the majority Hindu religion, but won him many admirers as well, including the Chinese traveler Hsüan-tsang (shooy-AHND ZAHNG; 602-664). The latter's writings are the principal source of information regarding Harsha's career.

In addition to his skills as a conqueror and ruler, Harsha was also an accomplished playwright. Among his plays was *Priyadarsika*, a clever work using the play-within-a-play structure. Harsha's final play, *Nágánanda* (translated as *The Joy of the Snake-World*), explores Buddhist and Hindu themes.

Mecca, they captured a stronghold of the powerful Songhai (SAWNG-hy) nation to the east. Eventually his empire would control some 40 million people—a population two-fifths the size of Europe at the time—over a vast region nearly the size of the United States.

The power of Mali was partly a result of Musa's strong leadership, but undergirding his power was the wealth of the



A woman walks past a mosque in modern-day Timbuktu, Mali, a country marked by extreme poverty. Under Mansa Musa's rule, the empire of Mali was wealthy and powerful. Reproduced by permission of the Corbis Corporation.

nation's gold. That wealth in turn owed something to events far away. For many centuries following the fall of the Western Roman Empire in 476, Europe's economy had been weak; but beginning in about 1100—in part as a result of the Crusades, a series of wars against the Muslims for control of the Middle East—the European economy had begun growing again. This growth created a need for gold coins, which drove up gold prices and in turn increased Mali's wealth. Like the rulers of Ghana before them, the dynasty of Sundiata Keita established a monopoly, or state control, over the gold supply.

Gold wealth in turn spurred cultural advances under Musa's reign. Upon his return from Mecca, Musa brought with him an Arab architect who designed numerous mosques, Muslim places of worship, as well as other public buildings. Some of those mosques still stand in present-day Mali.

Musa also encouraged the arts and education, and under his leadership, the fabled city of Timbuktu became a renowned center of learning. Professors came from as far away as Egypt to teach in the schools of Timbuktu, but were often so impressed by the learning of the scholars there that they remained as students. It was said that of the many items sold in the vast market at Timbuktu, none was more valuable than books.

The pilgrimage to Mecca

In 1324, Musa embarked on his famous pilgrimage to Mecca, on which he was attended by thousands of advisors and servants dressed in splendid garments, riding animals adorned with gold ornaments. He stopped in Cairo, the leading city of Egypt, and spent so much gold that he caused an oversupply of the precious metal. As a result, the value of gold

plummeted throughout much of the Middle East for several years; thus, as an unintended result of his generosity, Musa nearly caused the collapse of several nations' economies.

Musa died in 1337 (some sources say 1332), and none of his successors proved to be his equal. Later kings found the vast empire difficult to govern, and they were plagued by religious and political conflicts. By the mid-1400s the Songhai, who rejected Islam in favor of their tribal religions, broke away from Mali and established their own highly powerful state.

But even more powerful forces had been awakened far away—yet another unintended result of Musa's display of wealth. Europeans had some idea of the vast gold supplies in Mali, but when rumors from Egypt began spreading westward, this sealed the fate of the African kingdom. Previously, European mapmakers had filled their maps of West Africa with pictures of animals, largely creations of their own imaginations intended to conceal the fact that they really had no idea what was there. But beginning in 1375, maps of West Africa showed Musa seated on a throne of solid gold. Eager to help themselves to the wealth of the distant land, Portuguese sailors began making their way southward. It was the beginning of the end of West Africa's brief flowering.

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Mathematicians and Scientists

Aryabhata

Born 476 Died c. 550

Indian mathematician and astronomer

Al-Khwarizmi

Born c. 780 Died c. 850

Arab mathematician, astronomer, and geographer

Al-Razi

Born c. 864 Died c. 925

Arab physician and philosopher

Alhazen

Born 965 Died 1039

Arab mathematician and physicist

Roger Bacon

Born 1213 Died 1292

English philosopher and scientist

n modern times, people are accustomed to thinking of the West—Western Europe and lands such as the United States that have been heavily influenced by Western Europe—as being at the forefront of mathematical and scientific knowledge. This was not always the case, however: during the Middle Ages, the focal point of learning in math and science lay far to the east, in India and the Arab world.

The five biographies that follow illustrate the process whereby knowledge seeped westward, from the Hindu mathematician Aryabhata in the 500s to the English scientist Roger Bacon seven centuries later. In between were many, many scientists, mathematicians, and philosophers in the region that produced perhaps the greatest intellectual achievements during the medieval period: the Middle East. Al-Khwarizmi, al-Razi, and Alhazen—along with Avicenna (see box in Moses Maimonides entry), Averroës (see entry), al-Mas'udi (see Historians entry), Omar Khayyám (see box in Dante Alighieri entry), al-Idrisi, and Yaqut—were far from the only notable Arab and Persian thinkers: just some of the greatest.

"Praise God the creator who has bestowed upon man the power to discover the significance of numbers. Indeed, reflecting that all things which men need require computation, I discovered that all things involve number....

Moreover I discovered all numbers to be so arranged that they proceed from unity up to ten."

Al-Khwarizmi, Kitab al-jabr wa al-muquabalah



Two Great Byzantines

Much of the driving force behind advances in science during the Middle Ages came from the rediscovery of ancient Greek texts by Arab scientists. During the early part of the medieval era, the writings of Aristotle and others were lost to Western Europe, where learning in general came to a virtual standstill. By contrast, knowledge of the Greek writers remained alive in the Greek-controlled lands of the Byzantine Empire.

One of the greatest Byzantine commentators on science was not even a scientist but a philosopher and theologian who also wrote about grammar—as his name, John the Grammarian or Johannes Philoponus (yoh-HAHN-uhs ful-AHP-uh-nus; c. 490–570), suggests. Johannes challenged the assertion by Aristotle that a physical body will only move as long as something is pushing it. On the contrary, Johannes maintained, a body will keep moving in the absence of friction or opposition. Five centuries later, Avicenna would uphold Johannes's idea; and many centuries after that, the concept would be embodied in one of the laws of motion established by Sir Isaac Newton (1642–1727).

Also important was the surgeon Paul of Aegina (i-JY-nuh; c. 625-c. 690). He was the first to practice obstetrics, the branch of medical science dealing with birth, as a specialty. His writings summed up virtually all that was known about medicine up to his time, and greatly influenced the work of later Arab scientists.

Aryabhata

During the 500s, at a time when Europe was descending into darkness and Arabia had not yet awakened, India had a thriving scientific community at the city of Ujjain (ü-JYN) in the central part of the subcontinent. Yet Aryabhata (ar-yah-BAH-tuh), one of India's greatest mathematicians, came from Pataliputra (pah-tuh-lee-POO-trah) in eastern India. The city, which had served as the capital of the Mauryan Empire centuries before, had long since fallen into ruins. Symbolic of its state of disrepair was the fact that Pataliputra was a center of superstition where priests taught that Earth was flat and that space was filled with invisible and demonic planet-like forms. The persistence of these ideas made the achievements of Aryabhata all the more impressive.

Middle Ages: Biographies

As was typical of Hindu scientists, Aryabhata considered mathematics of secondary importance to astronomy, and most of his achievements in math were in service to his study of the planets. His greatest work, the *Aryabhatiya*, brought together teachings from ancient Greek and Indian astronomers, and contained a number of cutting-edge ideas: for instance, Aryabhata suggested that the reason why the stars and planets seem to move around Earth is that Earth is in fact rotating on its axis, and moving around the Sun. It would be nearly a thousand years before a Western astronomer, Nicolaus Copernicus, recognized the same fact.

Among Aryabhata's mathematical achievements were great advances in trigonometry (the study of triangles and their properties), as well as the principle of inversion. The latter involves starting with a solution and working backward, developing the steps whereby one reached that solution. Perhaps most notable was Aryabhata's use of two vital concepts, the numeral zero and the idea of number position, or decimal place-value (i.e., tens, hundreds, thousands, etc.). These would have enormous impact as they moved westward. Finally, Aryabhata calculated the most accurate number for pi—a figure equal to approximately 3.14, used for finding the area of a circle—up to that point in history.

Al-Khwarizmi

The word *algebra* is just one of the legacies given to the world of mathematics by al-Khwarizmi (KWAR-iz-mee), a mathematician in the city of Baghdad (now capital of Iraq) who wrote *Kitab al-jabr wa al-muquabalah*. The English name for algebra, a branch of mathematics used for determining unknown quantities, is taken from the second word of the book's title.

Al-Khwarizmi was not only interested in mathematics as an abstract study, but for its practical application; thus one of the principal uses for algebra, as described in his book, was for helping men divide up their inheritances proportionately. In assessing business transactions from a mathematical standpoint, al-Khwarizmi maintained that these transactions involved "two ideas," quantity and cost, and "four numbers"—unit of measure, price per unit, the quantity the buyer wants to purchase, and the total cost.

As with Aryabhata, al-Khwarizmi and his readers considered mathematics merely as a tool in service to other things, including astronomy. The latter was particularly important to Muslims, who needed to know the exact location of the holy city of Mecca, toward which they prayed five times a day. He offered tables and techniques for computing the direction to Mecca and the five times for prayer, which were based on the Sun's position.

Al-Khwarizmi's ideas would prove perhaps even more influential in the West than in the Middle East. A testament to his impact is the word *algorithm,* a term derived from his name and referring to any kind of regularly recurring mathematical operation such as those routinely performed by a computer. One modern scholar maintained that al-Khwarizmi was the single most important mathematician in a fifteen-hundred-year period between about 100 B.C. and the mid-1400s.

Al-Razi

Like al-Khwarizmi, the physician and philosopher al-Razi (RAH-zee), better known in the West as Rhazes (RAHZ-ez), spent much of his career in the great Islamic cultural center of Baghdad. There he wrote a number of important works and established the medieval world's most advanced hospital. In selecting the location for the hospital, it was said that al-Razi had pieces of meat hung in various parts of the city, and picked the place where the meat was slowest to decompose, reasoning that the air was most healthful there. As a doctor he was noted for his compassion, caring for his patient's emotional wellbeing in addition to their physical bodies, and even helping to support them financially while they recovered at home.

Al-Razi's written works include a ten-volume encyclopedia of medicine as well as a book translated as *Upon the Circumstances Which Turn the Head of Most Men from the Reputable Physician* (c. 919). In it he addressed questions as vital to the medical practice today as they were eleven hundred years ago, warning doctors that patients think they know everything, and encouraging the physicians themselves not to fall under the sway of this mistaken belief. His most important work was *The Comprehensive Book* (c. 930), an encyclopedia in twenty-four volumes that summed up the medical knowledge of his time.

Like many doctors in the premodern period, al-Razi accepted the ancient Greeks' idea that drawing blood would help a patient recover. He did, however, urge caution in doing so, and warned physicians not to apply the technique on the very old, the very young, or the very sick. He applied a variety of herbs and medicines, the uses of which he said he had learned primarily from female healers around the Muslim world.

As both a doctor and a philosopher, al-Razi was interested in alchemy, which was based on the idea that ordinary metals can be turned into precious metals such as gold. Although alchemy was not a real science, it influenced the development of chemistry. Al-Razi's experiments in alchemy may have contributed to his later blindness, and when he died he was in poverty, having given all his wealth to the care of his patients. But

he is remembered with great honor: in its School of Medicine, the University of Paris—one of the first institutions of higher education established in the Middle Ages—included the portraits of just two Muslim physicians, al-Razi and Avicenna.



Al-Razi. Reproduced by permission of the Granger Collection Ltd.

Alhazen

Born in the city of Basra in what is now Iraq, Alhazen (al-HAHZ-un) achieved fame as a scholar and was invited to undertake a special project in Egypt. The caliph or leader of the Fatimids, an Islamic sect that controlled Egypt in his time, asked him to develop a means for controlling the flooding of the Nile River. Eager for advancement, Alhazen had insisted that he could do so. As he sailed southward on a barge toward the city of Aswan (AHS-wahn), however, he observed the magnificent structures built by the ancient Egyptians, and realized that if the river's flooding could be controlled at all, the people of that great civilization would have managed it

thousands of years before. (Only in the 1960s was the Egyptian government, using modern technology, able to construct a dam to deal with this problem.) As for Alhazen, he got out of the job by pretending to be insane, then laid low until the caliph who had hired him died in 1021.

During the remaining eighteen years of his life, Alhazen wrote about a wide array of subjects, most notably optics, or the science of vision. In his day, a number of beliefs about vision prevailed, all of them inherited from ancient times, and all extremely fanciful from the standpoint of modern knowledge. Some theorists promoted the idea of extramission, which maintained that the eye sent out rays that made it possible to see objects. Others claimed intromission, which took a variety of forms but basically came down to the idea that the object sent out rays to the eye. Alhazen was the first to realize that in fact light comes from self-luminous bodies such as the Sun or a lamp, then is reflected off of objects to the eye, which "catches" the reflected rays.

In addition to this and other theories put forth in his most famous work, *Optics*, Alhazen wrote about a number of related subjects such as rainbows, shadows, and the *camera obscura*, an early ancestor of the camera. He also wrote about astronomy, and like a number of Arab thinkers, helped chip away at mistaken beliefs inherited from the Greek astronomer Ptolemy (TAHL-uh-mee; c. A.D. 100–170)—including the idea that other planets revolve around Earth as part of imaginary circles. His greatest achievement, however, was the *Optics*, which influenced Roger Bacon and a number of scientists through Johannes Kepler (1571–1630), the first to add significantly to Alhazen's ideas.

Roger Bacon

Though he wrote widely about a number of scientific disciplines, the greatest contribution of Roger Bacon was in the philosophy of science. Like many Europeans of his day, Bacon, a Franciscan monk from England, was heavily influenced by the scientific knowledge of the Middle East, to which Westerners had first been exposed during the Crusades (1095–1291). Starting in 1247, when he was about thirty-six years old, he became interested in alchemy and other "secret"

forms of learning, which he believed would contribute to religious belief.

Many within the Catholic Church, on the other hand, feared that the increase of knowledge in science would damage people's belief in God, and this—combined with the fact that Bacon had a rather disagreeable personality—often got him into trouble. Nonetheless, in 1266 Pope Clement IV took an interest in Bacon's work, and asked for a full report. The result of this request was Bacon's writing of several important works, which unfortunately arrived after the pope's death in November 1266.

Nonetheless, these books have proven highly valuable to scientific knowledge, though not so much for the information they contained as for the principles they outlined. In particular, Bacon helped shape the idea of experimental science, or the gathering and testing of new information.



Roger Bacon. Reproduced by permission of Archive Photos, Inc.

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Mohammed I Askia

Born c. 1442 Died 1538

Songhai emperor

ohammed I Askia ruled Songhai, perhaps the most powerful empire of premodern Africa, at its height. Under his reign, the Songhai controlled a vast area in the continent's western corner, ranging from the dry sands of the Sahara to the dense rain forests of modern-day Nigeria. A devout Muslim, he united much of his land under the faith, and ruled a well-administered empire. In spite of all his achievements, however, he was doomed to die in humiliation, and the empire did not long outlast him.

The Songhai

Though he ruled by the name Mohammed I Askia (ahs-KEE-uh), the latter being the title of the dynasty or royal house he established, he was born Muhammed Ture ibn Abi Bakr (TOOR-ay eeb'n ah-BEE BAHK'r) in about 1442. By that time, Europe was coming out of the Middle Ages, but the modern era would not come to Africa for a few more years—and when it did, it would come in the form of slave-traders dealing in human lives.

"This king makes war only upon neighboring enemies and upon those who do not want to pay him tribute. When he has gained a victory, he has all of them—even the children—sold in the market at Timbuktu."

Leo Africanus, describing Mohammed I Askia The West Africa of Mohammed's time already knew slavery, and in fact his conquests would bring many new slaves and forced laborers into his empire. This enslavement of Africans by other Africans, of course, lacked the racial overtones that would taint slavery under the Europeans; but there was a distinctly *tribal* and national character to African-upon-African slavery. In West Africa, tribe and nation meant everything, a fact that made the achievements of the Songhai (SAWNG-hy) in building a broad multi-national empire all the more impressive.

The Songhai Empire was centered on the town of Gao (GOW), which lay along a bend in the Niger (NY-jur) River. Gao had existed since about 1000, and the Songhai nation that grew up around it eventually became a part of the empire of Mali. The latter declined, however, after the time of its greatest ruler, Mansa Musa (see entry). By the mid-1400s, Songhai had its turn at leadership, and its ruler—a ruthless emperor named Sonni Ali (SAW-nee; ruled c. 1464–92)—was determined to make it an even greater power than Mali had been.

Lieutenant to Sonni Ali

Mohammed belonged to the Soninke (saw-NINg-kay) people, a tribe within the larger empire of the Songhai. He came from a long line of military figures who had seen service in the cavalry of the Songhai armies, and his early education probably combined military and religious studies.

At that time, the influence of Islam had spread throughout the region, and Mohammed's family were Muslims. But not everyone accepted Islam: Sonni Ali, for one, scorned what he saw as a foreign religion. Therefore Mohammed must have kept his beliefs a secret to some degree, because he rose through the ranks to become a trusted lieutenant serving directly under the emperor himself.

The growing empire

Mohammed no doubt participated in Sonni Ali's project of empire-building, because throughout his career, Sonni Ali remained active in the expansion of his realms. To his west

was the slowly crumbling empire of Mali, and Sonni Ali took advantage of its situation by sending in his troops and conquering its lands, including the famous city of Timbuktu, in 1468.

The conquest of Mali made the Songhai Empire—which, like other great kingdoms of medieval Africa, possessed enormous wealth in gold—even wealthier. Yet it faced grave dangers on all sides as well: to the north, nomads from the Sahara Desert threatened to invade, and to the south, chieftains of the Mossi people tried to resist Songhai rule.

Sonni Ali had a policy of severe cruelty in dealing with enemies, and this engendered resentment in surrounding lands. His hatred of Islam further made him enemies to the west, especially in regions where the people were more closely related ethnically to North Africans than to sub-Saharan groups such as the Songhai.

Taking power

In 1492, before he had reached all his goals of conquest, Sonni Ali died. Powerful men might have wanted to revolt against him, but no one had dared while the powerful ruler Ali was alive; now Mohammed, for one, saw his chance. In April 1493, he joined forces with dissatisfied Muslim leaders and seized the throne from Sonni Ali's son, who he sent into exile. He then established the Askia dynasty, and set about consolidating his rule.

To ensure that no one challenged his claim on power, Mohammed used exile and even execution to remove members of earlier Songhai ruling families. He used a "carrot-and-stick" approach, applying the "stick" (punishment) to potential rivals for power, and the "carrot" (reward) to Muslim leaders whose favor he wanted to ensure. In the case of the Muslims, who were mostly spiritual and intellectual rather than political leaders, he spent a great deal of money building mosques, or temples, and doing other deeds to win their support.

Strengthening Islamic ties

Mohammed's interest in Islam was not purely that of a believer: he also recognized that the faith, with its simple



Duke Charles the Bold (1433–1477) lived at roughly the same time as Mohammed I Askia, though for less than half as long. Both men ruled lands at the height of their power, and both had great ambitions. Both were destined to see those ambitions thwarted, and both died in disgrace.

Burgundy comprised what is now the Netherlands, Luxembourg, and parts of northern France and Belgium. Though it took its name from the Burgundians, a tribe that had conquered the area nearly a thousand years before, its identity as a region went back to the Treaty of Verdun in 843. The latter had divided lands belonging to Charlemagne among three grandsons. One received what became known as the East Frankish Empire, roughly the same as Germany; another took the West Frankish Empire, including most of France; and the third, Lothar, got a strip of land running from the modern-day Netherlands to

northern Italy. Though the two Frankish empires survived for some time, the "middle kingdom" of Lotharingia quickly dissolved. It was Charles's dream to rebuild Lotharingia (loh-thar-IN-jee-uh), with Burgundy as its leading power.

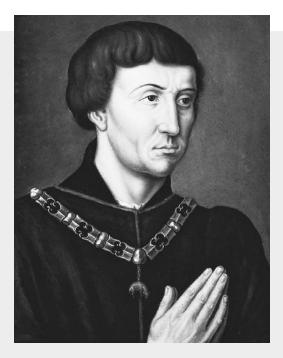
Charles's father, Philip the Good, had been an exceedingly popular leader. Charles, however, was moody and egotistical, with a fatal habit of refusing to listen to good advice. On the other hand, he gathered around himself a court noted throughout Europe for its artistic refinement, and he is famous for the financial support he gave to a number of the greatest painters, historians, and musicians of the day.

But politics and war remained the central preoccupations of Charles's short career. During the 1460s, he struggled with Louis XI, king of France, waging an on-again, off-again war. Late in the decade, he tried to forge an alliance with Holy

message and its tightly organized belief system, could be a strong unifying factor in West Africa's world of many gods and many religions. Furthermore, he appreciated the fact that by aligning himself with the Islamic world, he was tapping into a vast civilization stretching from Morocco to western India. What most impressed him was the commercial network of the Muslim world: his empire might possess gold, but without the horses and other goods it could purchase from the other side of the Sahara, his wealth was worthless.

Just as Mansa Musa had done about 175 years before, Mohammed in late 1496 went on a hajj, or pilgrimage to

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Charles the Bold. *Reproduced by permission of the Corbis Corporation.*

Roman emperor Frederick III, but the emperor politely shunned his advances.

Determined to build his greater Burgundian state between France and Germany, Charles moved his forces into Alsace (al-SAS)

and Lorraine, regions on the border between France and Germany. This frightened the Swiss, whose lands adjoined the area. Louis took advantage of these fears to form an alliance with Switzerland, Austria, and several other local powers against Burgundy.

The two sides met in a series of battles, culminating at Nancy (nahn-SEE) on January 5, 1477. In the Battle of Nancy, Charles was thrown from his horse, and it was several days before gravediggers found his body. Because he had been stripped of his jewels, weapons, and even his clothes, it took some time to identify the corpse as that of Charles the Bold.

After Charles's death, Burgundy was incorporated into France, which by then had become the dominant power on the European continent. One outgrowth of Charles's wars was growing dissatisfaction in the Netherlands, which would declare its independence during the 1600s.

Mecca, as is required of all Muslims who can afford to do so. Highly conscious of the strong impression the Malian emperor had made before him, in particular by spending lavish amounts of gold in Egypt, he made an effort to surpass what Mansa had done. Giving alms to the poor was, like the pilgrimage to Mecca, a duty of all Muslims, and Mohammed was exceedingly generous in his gifts to the poor of Cairo, Egypt's capital city. He also paid to establish and maintain a hostel, a place where pilgrims from West Africa could stay on future pilgrimages.

Again like Mansa Musa, Mohammed attracted considerable attention in the east, where the caliph or ruler of Egypt

gave him the title "Caliph of the Blacks." On his return trip, he brought with him a great number of scholars and other esteemed figures from the Arab world, drawn by curiosity and the commanding presence of the African king. These learned men strengthened the already healthy intellectual community of Timbuktu. Around the same time, Djenné (jen-AY), a town on the Niger floodplain to the west, also emerged as a major cultural center.

Widening his kingdoms

The fact that Mohammed stayed away on his hajj for almost two years indicates that he held a firm grip on power. Upon his return, he further strengthened that power with wars of conquest—conflicts which, in the atmosphere of spiritual fervor generated by his trip to Mecca, took on the aspect of *jihad* or holy war for Islam.

Mohammed's armies marched against Mossi tribes to the south, in what is now Burkina Faso. They also moved northward, capturing most of the important Saharan oases and salt mines—the equivalent of islands in a sea of sand—up to the edges of what is now Algeria and Libya. To the east, they conquered powerful Hausa (HOW-suh) city-states in the region of modern-day Nigeria.

Not surprisingly, given his background—not to mention the geographical demands of his large realm, which required mobility—Mohammed's army relied heavily on its cavalry. But his military, perhaps the first standing, or full-time, force in African history, also possessed something unknown in Africa before: a navy, made up of boats that patrolled the Niger.

Glory and exile

Mohammed's Songhai Empire was probably the largest political unit in premodern African history. It possessed a vast military and civilian labor force made up partly of captured peoples, and in later years this force included brigades of slaves detailed to specific jobs such as producing weapons or armor, or fishing to feed the court.

Despite the strength of his empire, Mohammed himself lost his grip on power in 1528. By then he was an old man, more than eighty years of age—exceptionally old for that era—and blind. His son Musa overthrew him, and exiled him to an island in the Niger. Nine years later, another son brought him back from exile to Gao, where he died at about the age of ninety-six.

The Askia dynasty continued to flourish for about a quarter-century after Mohammed's death, and carried on a trading relationship with the distant Ottoman Empire. But changes were coming, particularly with the expansion of European slave-trading activity on the coasts to the south and west. None of Mohammed's successors proved as successful a ruler as he, and religious conflict between Muslim and traditionalist groups further weakened Askia power. In 1561, invaders from Morocco destroyed the Songhai Empire.

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Montezuma I

Born 1398 Died 1469

Aztec emperor

Because the United States borders on Mexico and Americans are relatively familiar with its culture, the name of the Aztec emperor Montezuma is practically a household word. However, that name is typically used in reference to Montezuma II, who ruled from 1502 to 1520 and whose reign was cut short by the arrival of the Spaniards under Hernán Cortés. But before Montezuma II, there were two centuries of Aztec rulers—including the first Montezuma, whose reign ended when Montezuma II was just two years old.

Whereas Montezuma II lived to see defeat at the hands of the invaders, predecessors such as Montezuma I lived and died in a prosperous, powerful empire. The reign of Montezuma I saw its share of troubles, but until the Europeans came, no force was great enough to dislodge the mighty Aztecs.

The Aztecs

The people known as the Aztecs arrived in central Mexico in about 1250. According to later legends, their priests had been told by the gods that they should claim a

"Rulers of many peoples eat the bread of sorrow." Attributed to Montezuma I 251

spot on the marshy western edge of Lake Texcoco (tays-KOH-koh), today the site of Mexico's capital, Mexico City. Even the name "Mexico" comes from the Aztecs, who called themselves "Mexica" (may-SHEE-kah).

Because of the cruel defeat they later suffered at the hands of the Europeans, it is easy for modern people to believe that the Aztecs themselves were gentle, peace-loving people. Nothing could be further from the truth: in fact, if they had possessed the same level of military technology as the Spaniards, it might well have been the Aztecs who emerged victorious. They were a proud, fierce people whose religion was based on human sacrifice and who exerted their influence through conquests so cruel that their enemies later welcomed the arrival of the Europeans.

But it all started with the tiny settlement on Lake Texcoco, which by 1325 had grown into a great city named Tenochtitlán (tay-nawch-teet-LAHN). The latter would grow in wealth, largely through conquest of neighboring peoples. Military victory also brought in new victims for sacrifice to Aztec gods such as Huitzilopochtli (hwit-zil-oh-POHCH-t'lee) and Quetzalcóatl (kwet-zuhl-KWAH-tuhl). The Aztecs did not only sacrifice enemies, however: Aztec warriors considered it an honor to be chosen as a sacrifice to the gods. Given this fact, it not hard to imagine how formidable Aztec troops were in battle.

"He Who Grows Angry from within His Stomach"

Rulers such as Montezuma I (sometimes rendered as Moctezuma) came from the Aztec nobility, but they also had to be elected. Upon assuming the throne, they were given titles that signified their power: "Prince of the House," "Butcher of Men," "He Who Claws Shedding Blood," and "Lord of the House of Darkness." Montezuma's own name meant "He Who Grows Angry from within His Stomach."

Born in 1398, Montezuma took the throne in 1440, when he was forty-two years old. By that time, the Aztecs had long since set themselves apart from the local tribes, establishing an empire and forming an alliance with two neighboring city-states. Within this triple alliance, however, it was clear that the Aztecs held the true power, and under Mon-

tezuma's rule, the empire would expand greatly.

Wars and disasters

Montezuma began by consolidating the gains of his predecessor, Itz-coatl (eest-KWAH-tul; ruled 1427–40), the first to establish full Aztec control over the Valley of Mexico. In 1445, Montezuma led the Aztecs in their conquest of Oaxaca (wah-HAHK-uh), a state that had existed for centuries.

Montezuma's reign was fraught with natural disasters. In 1446, an attack of locusts, a grasshopper-like pest, destroyed most of the crops in the Valley of Mexico. Three years later, Tenochtitlán was flooded. Then in 1450, the region experienced the first of four years of bad harvests caused by drought and early frost.

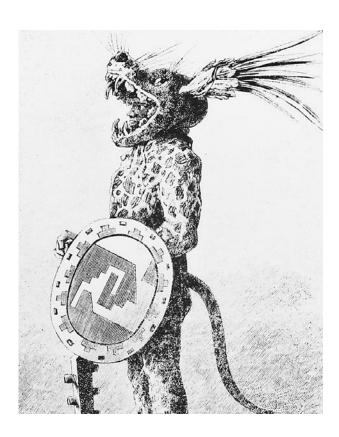
The famine was so bad, it was said, that people sold themselves into slavery for a few ears of corn. When the cycle of bad harvests ended in 1454, the Aztecs took what they believed was the obvious lesson: the gods had been unhappy because they had not sacrificed enough victims. Therefore the pace of human sacrifices increased dramatically.

From sea to sea

From the Zapotec (zuh-POH-tek), founders of Oaxaca, the Aztecs had adopted a dual calendar system, with one calendar based on the 365-day year, and another on a 260-day religious cycle. Once every fifty-two years, the first days of both matched up, and that was a day of celebration for the renewal of the Earth. The year 1455 marked the beginning of a new cycle, and thus despite the misfortunes they had suffered, the Aztecs took heart at what they considered a good sign from heaven.



Modern-day Mexico City is built on the site where the Aztecs established their first settlement. By 1325 this settlement had grown to be the great city Tenochtitlán. Reproduced by permission of AP/Wide World Photos.



This Aztec warrior sports a feathered lion's head and a tail. Reproduced by permission of the Corbis Corporation.

In 1458, Montezuma led a new series of conquests, expanding the boundaries of the empire so that his people could call themselves "Neighbors of the Sea of the Sky." This referred to their control over lands between the Valley of Mexico and what is today known as the Gulf of Mexico. It is believed that under Montezuma's reign, Aztec territories extended from the Atlantic Ocean to the Pacific.

Doubts about the value of power

Montezuma's court was plagued with the same sorts of intrigues that affected his counterparts in Europe, the Middle East, and East Asia. His half-brother Tlacaelel (t'lahchay-LEL) may have opposed him for leadership in his early years, though some historians believe he was given an opportunity to take the throne and

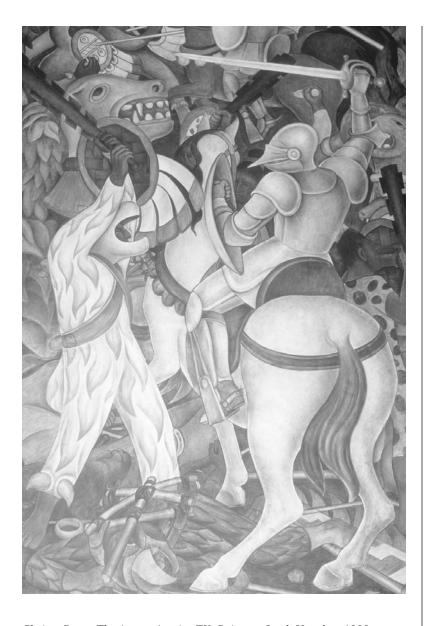
simply declined. In any case, he was happy to hold power from the sidelines, and after Montezuma's death in 1469, he took control over the empire.

Despite his quest for authority over many lands, Montezuma himself seems to have had doubts about the value of power. Aztec records quote him as saying, "Rulers of many peoples eat the bread of sorrow," and he encouraged his children to seek careers in the trades and crafts, far from the headaches of rulership. Yet after the death of Tlacaelel in 1469, Montezuma's son Axayacatl (ah-say-KAH-tul) took the throne. Just fifty years later, under the reign of Montezuma's namesake Montezuma II, the splendid Aztec Empire came to an end.

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This painting by the great Mexican painter Diego Rivera (1886–1957) shows the fall of the Aztec Empire to the Europeans. The breakdown of the empire took place under the leadership of Montezuma's namesake, Montezuma II, in 1520. Reproduced by permission of the Corbis Corporation.

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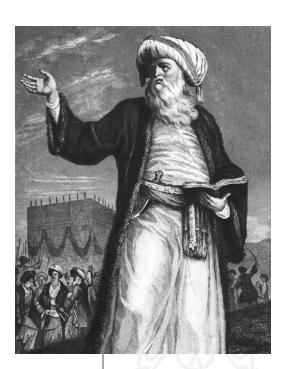
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Muhammad

Born c. 570 Died 632

Arab prophet, founder of Islam



Only a handful of people have influenced history as much as the prophet Muhammad. Most of these people were religious teachers such as Jesus Christ, or conquerors such as Alexander the Great. Muhammad, however, was both a religious teacher and a conqueror.

He is often regarded as the founder of Islam, or the Muslim religion, and as the author of its holy book, the Koran. Muslims, however, regard Muhammad as the last in a long line of prophets who brought the truth of Allah, or God, and in their view he did not write the Koran; rather, he received it from Allah. His role as a conqueror is more clear: under his leadership, the Muslim Arabs established the foundations of an empire that would soon rule much of the world.

The world of Muhammad

At the time of Muhammad's birth, few would have suspected that Arabia would soon become the focal point of a great religion and empire. The hot, dry, Arabian Peninsula, an "There was such sweetness in his visage [appearance] that no one, once in his presence, could leave him. If I hungered, a single look at the Prophet's face dispelled the hunger. Before him all forgot their griefs and pains."

Ali, son-in-law of Muhammad and fourth caliph

Portrait: Reproduced by permission of the Corbis Corporation.

area about half the size of the United States, offered little to attract outsiders; it was simply a place for goods, carried by camels on caravans, to pass through on their way between Africa, Europe, and Asia.

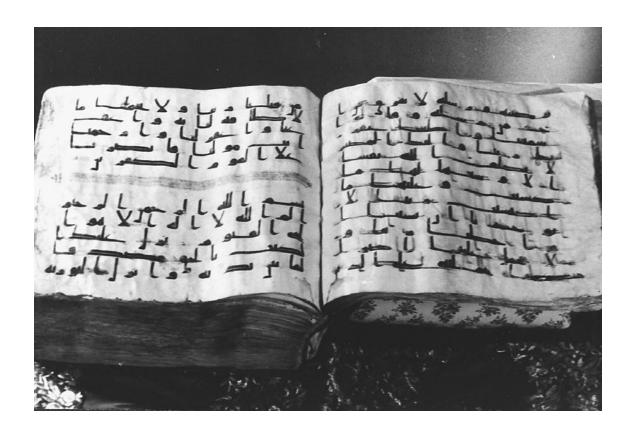
Arabia was a tribal society, divided between the nomadic Bedouins (BED-oo-unz) of the desert and the settled peoples of the coastal areas. A dominant cultural center was Mecca, located halfway down the coast of the Red Sea that separated Arabia from Africa. Among Mecca's attractions was a shrine called the Kaaba (kuh-BAH), a cube-shaped building that housed a meteorite. The latter, according to the traditions of the Arabs, had been hurled to Earth by a god known as Allah. In addition to Allah were some 300 other gods and goddesses, whose statues filled the Kaaba; yet Allah was supreme, like the God worshiped by Jews and Christians.

The leading tribe of Mecca was called the Quraish (koo-RESH), and it was into this tribe that Muhammad was born. His father Abdullah ("servant of Allah") died a few weeks before Muhammad was born, and his mother Amina died when he was six. Muhammad lived with his grandfather until the latter died when the boy was eight. Thereafter he lived with the family of his uncle Abu Talib, leader of the Hashim clan.

Khadijah

When he was about twenty-five years old, Muhammad went to work for a wealthy widow named Khadijah (kah-DEEzhah). He soon gained her trust, and she authorized him to act as her representative in a merchant business that took him to Syria. There Muhammad undoubtedly gained exposure to various ideas and traditions, including Judaism and Christianity.

Though Khadijah was nearly fifteen years his senior, Muhammad so impressed her that she proposed marriage. They married, and she bore him many children, of which only four daughters survived. Soon Muhammad was so wealthy that he could afford to take his cousin Ali, son of Abu Talib, into his household. Later Ali would marry Muhammad's daughter Fatima (FAT-uh-muh, "shining one"), the only one of his daughters to bear him grandchildren.



His first revelation

For many years, Muhammad lived the ordinary life of a prosperous merchant; but as he neared the age of forty, he became drawn to Mount Hira outside Mecca, where he spent time meditating. According to Islamic tradition, it was there that the angel Gabriel—mentioned in the Bible—appeared to him one day holding a cloth on which something was written, and demanded of him, "Recite!"

Muhammad asked "What shall I recite?" and Gabriel covered his face with the cloth, so that Muhammad thought he would suffocate. They went through this three times, until finally Gabriel began dictating words to him. This was the first of some 650 revelations, or visions, in which he received the text of the Koran or Quran (kü-RAHN), Islam's holy book.

Naturally, Muhammad doubted what had happened to him, but when he told Khadijah about his experience, she assured him that his revelation must have truly been from God. An ancient handwritten copy of the Koran, the holy book of Islam. Muslims believe the Koran was received by the prophet Muhammad directly from Allah. Reproduced by permission of Archive Photos, Inc.

Thus she became the first convert to the Muslim (MUZ-lim) or Islamic (iz-LAHM-ik) faith. (The word *Islam* in Arabic means "submission to God," and *Muslim* "one who submits to God.")

The growth of Islam

Muhammad's next convert was Ali, followed by a former slave who Muhammad had adopted. The first convert from outside Muhammad's household was Abu Bakr (ah-BOO BAHK-ur), whose daughter Aisha (ah-EE-shah) Muhammad would marry many years later.

The "new" religion—Muslims believe that the truths of Islam are eternal, and existed long before they were revealed to Muhammad—had much in common with Judaism and Christianity. It placed great importance on figures from the Old Testament such as Abraham, father of the Jews, and even on Jesus Christ. But it taught, in the words by which Muslims are called to prayer five times a day throughout the world, that "there is no god but Allah, and Muhammad is his prophet."

This faith had an important social message as well as a religious one: in place of the traditional clan loyalties of the Arab world, it taught that all men are one in the eyes of Allah. This was not a message welcomed by the leaders of Mecca, who saw in it a threat to their power. Soon Muhammad and his followers would face off against the Meccan leaders.

In 619, Khadijah died. Muhammad later took a total of eleven wives and concubines—in some cases to strengthen political ties, in other instances to provide for the widows of followers who had died in battle—but none of them ever assumed the importance of his first love. Around this time, he had a miraculous experience, the only miracle associated with Muhammad other than the revelation of the Koran. It was said that he traveled in a single night from Mecca to Jerusalem, holy city of the Old Testament, and from there ascended into heaven and met with the prophets of old; then he returned to Mecca, all in a single night.

The hegira

By 622, relations between the Muslims and the leaders of Mecca had deteriorated badly. Meanwhile the people of

Yathrib (YAH-thrub), an oasis some two hundred miles to the north, invited Muhammad to come lead them. Muhammad sent most of his followers ahead, then escaped from Mecca himself, and arrived in Yathrib on September 24, 622. Henceforth Yathrib would be known as Medina (muh-DEEN-uh; "The City"). Muslims call Muhammad's flight from Mecca the *hegira* (heh-JY-ruh), and date their calendar from this event, just as Christians date theirs from the birth of Christ.

Over the coming years, Muhammad led his followers on several raids against trading caravans from Mecca, and this eventually led to outright warfare between Mecca and Medina. The two forces clashed at the wells of Badr (BAHDr), and though the Muslims were outnumbered three to one, they scored a significant victory. Meanwhile in Medina, Muhammad found himself in conflict with members of the Jewish community, who disputed his claim to have received a true revelation from God. In time Muhammad would become hostile toward certain Jewish groups, though not to Jews as a whole.

In March of 625, Muhammad's army suffered a defeat at the hands of the forces from Mecca, and the Meccan leaders began to grow confident. Two years later, in March of 627, they approached Medina with a large army, but Muhammad's forces dug a trench around part of the city and held off the invasion. Fearing Jewish traitors in the city, Muhammad dealt harshly with some Jews, but allowed those who offered no opposition to continue living among the Muslims and practicing their religion as before.

Conquering Mecca

Another year passed, and in March of 628, Muhammad led a large group to Mecca, not for the purposes of an invasion but to make a pilgrimage, or a visit for religious purposes. They did not gain entrance to the city, but they stayed and negotiated a truce whereby the two sides agreed to maintain peace for ten years.

Soon, however, allies of Mecca broke the truce by attacking the Muslims, and in January of 630, Muhammad set out from Medina with a large army. A number of Mecca's leaders came out to meet him, and pledged their loyalty,



Aerial view of the Great Mosque in Mecca, the holy city of Islam. The shrine called the Kaaba is in the courtyard of the Great Mosque. Reproduced by permission of the Corbis Corporation.

whereupon he promised that he would not harm anyone who did not oppose him.

True to his word, upon entering the city he killed only his true enemies, and ordered the destruction of the idols—the statues of the gods—in the Kaaba. Thenceforth Mecca would be the holy city of Islam, so revered that Muslims consider it a sacred duty to visit the city at least once in their lifetimes if they can afford to do so; but Muhammad himself continued to live in Medina.

Muhammad's legacy

Throughout the years of his exile, Muhammad had acted as unofficial leader of Medina, advising those who held political power. An important aspect of Islam was the fact that it addressed not just spiritual matters, but everyday issues, and this, combined with followers' intense devotion to

their faith, ensured that the Muslims would bring many lands under their control.

In his last two years, Muhammad concerned himself with subduing nearby communities. He spent much of his time with Aisha, some forty-four years his junior, who became his most important wife after Khadijah. In March of 632, he made a final pilgrimage to Mecca, then returned to Medina in ailing health. On June 8, he died with his head on the lap of Aisha.

There was only one prophet of Islam, and no one could take Muhammad's place after his death; still, the Muslims needed a caliph (KAL-uf), a spiritual and political leader. Muhammad had no son, and in Arab society, it was unthinkable that a woman should lead; therefore the first four caliphs were men connected to the prophet through his wives. The first caliph was Abu Bakr, followed by the father of another wife; then Uthman (üth-MAHN), who married one of Muhammad's childless daughters; and fourth was Ali.

When Muhammad died, the Muslims held only the western portion of Arabia; less than 30 years later, the caliphate stretched from Libya far in the west to Bactria or Afghanistan in the east, and from the Caspian Sea in the north to the Nile River in the south. But there were also divisions within the ranks, particularly between Aisha on one side, and Ali and Fatima on the other. This would ultimately lead to a split between the majority *Sunni* (SOO-nee) Muslims and the *Shi'ite* (SHEE-ight) Muslims, who claimed that Ali was the only rightful caliph. Nonetheless, Islam spread throughout the known world, and today claims more than 1.14 billion followers—more than any religion other than Christianity.

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Murasaki Shikibu

Born c. 978 Died 1026

Japanese author

The writing of novels, extended works of fiction written in prose rather than poetry, is a relatively recent development: Giovanni Boccaccio's *Decameron* (1353; see box), which is considered by some to be one of the first "novels," was not really a novel but a collection of short tales. Among the earliest works typically recognized as novels were *Gargantua and Pantagruel* by François Rabelais of France (c. 1495–1553), *Don Quixote* by Miguel de Cervantes of Spain (1547–1616), and *Pilgrim's Progess* by John Bunyan of England (1628–1688). Yet many centuries before these men, the first novel in history made its appearance. Its author was not a European—nor was she a man.

She was Murasaki Shikibu, author of the *Tale of Genji*. Much about her life is a mystery: historians do not even know her real name. But perhaps the key to her deepest thoughts lies in a character from her strangely engaging tale. That character is not Genji, the lusty hero, but his favorite among his many ladies: a sensitive, gentle soul named Murasaki

"The priest began to tell stories about the uncertainty of this life and the retributions of the life to come. Genji was appalled to think how heavy his own sins had already been.... But immediately his thoughts strayed to the lovely face which he had seen that afternoon; and longing to know more of her he asked, 'Who lives with you here?'"

Tale of Genji



Giovanni Boccaccio

Prior to the late Middle Ages, writers of tales—for instance, the ancient Greek poet Homer in the *Iliad*—tended to write in verses, whereas later authors would use the prose narrative format familiar to all readers of novels today. In this regard and many others, the work of Giovanni Boccaccio (boh-KAHTchoh; 1313–1375) is significant. His early writing used verse forms, as had the work of his distinguished predecessors **Dante** (see entry) and Petrarch; later, the Decameron, by far his most well-known piece, used prose narrative in the form of 100 short tales.

Boccaccio was the illegitimate son of a merchant who legally adopted him and took over his care when he was seven years old. From age fourteen, he lived with his father in Naples, a sunny port city in the south of Italy that to Boccaccio's mind seemed to throb with a spirit of adventure. His father intended him to study banking, but Boccaccio had other interests in mind: one was writing, and another was the opposite sex. As Dante had Beatrice and Petrarch had Laura—in both cases, women the poets hardly knew, but worshiped from

afar—Boccaccio had Fiammetta, who in reality may have been the daughter of the king of Naples. It is also possible that Boccaccio, unlike the other two poets, had a genuine relationship with the object of his desire; but it is difficult to separate truth from Boccaccio's romantic tales.

By his early twenties, Boccaccio had already demonstrated great talent as a storyteller. He was only twenty-seven in 1340, when he left Naples for Florence, farther up the Italian peninsula, but he had already completed three extended tales in verse. At first he was not happy in Florence, but as he produced book after book, he established himself as the leading author of his time.

The city of Florence, like much of Europe, was devastated by the Plague, or Black Death (1347-51), which wiped out a huge portion of the population—including Boccaccio's father and stepmother. As painful as the Plague was for him, however, it also resulted in the writing of the Decameron (1353). In the latter, a group of seven young women and three young men escaping the Plague flee the city and

The meaning of her name

In early medieval Japan, surnames or family names were uncommon, and often a daughter was identified by the title of her father or another powerful man in her life. Shikibu was the title of Murasaki's father, who served in the court of the Japanese emperor. This would be equivalent to a girl being called "doctor" or "lawyer." As for Murasaki, which means



Giovanni Boccaccio. Reproduced by permission of the Library of Congress.

amuse themselves by telling 100 tales, mostly about love. What sets the *Decameron* apart from much of the literature that preceded it is its natural, everyday tone, which would later have a profound influence on **Geoffrey Chaucer** (see entry on English Scholars, Thinkers, and Writers).

Boccaccio himself seems to have considered the *Decameron* a work of little

significance when compared to his many other writings both before and after the 1350s. It appears, however, that Boccaccio sometimes showed poor judgment and had trouble estimating the proper worth of something. He was not always wise in his choice of friends, for instance: he remained impressed with Niccolò Acciaiuoli (aht-chy-WOH-lee), who he had known from his early days in Naples, despite the fact that Acciaiuoli often let him down. The two often quarreled, yet Boccaccio remained dedicated to Acciaiuoli.

Boccaccio also had at least one falling-out with Petrarch, who he first met in September 1350; ultimately, however, the two giants of Italian literature patched up their differences. From the early 1360s, Boccaccio lived quietly in his hometown, Certaldo, where he devoted his time to friends, politics, and literature. Having produced numerous works other than the *Decameron*, including a biography of Dante, Boccaccio died four days before Christmas in 1375.

"purple," this was a complex pun of a type familiar in China and Japan, which at that time bore a heavy Chinese influence.

Purple is one of the colors of the wisteria flower, whose symbol in the Chinese system of writing made up the first syllable of the name Fujiwara ("wisteria plain.") Fujiwara was the name of the most powerful family in Japan, which

since the mid-600s had been the real power behind the imperial throne. Through marriage and other alliances, the Fujiwara—more of an extended clan than a mere family—had made their influence felt far and wide. Murasaki's father, Fujiwara no Tametoki (tahm-uh-TOH-kee) belonged to a minor branch of the powerful clan, and his position as a low-ranking official reflected that fact. Therefore by giving his daughter a name that suggested that of the Fujiwara, Murasaki's father was establishing a subtle link between her and the great family tradition that preceded her.

Early literary talent

The father's rank was low in a relative sense, of course: he was still a part of the imperial court in the capital city of Heian (hay-YAHN; now Kyoto), which gave its name to the period in Japanese history from 794 to 1185. The upper classes of Japan during this time put a high emphasis on cultural refinement, which they equated with a knowledge of Chinese ways. Thus the father, following in the footsteps of his own father and grandfather, built a reputation for himself with his mastery of Chinese philosophy and literature.

Murasaki, too, had a great knowledge of, and appreciation for, the Chinese classics. This knowledge was unusual at a time when girls were expected to learn arts such as embroidery while the men busied themselves with more mentally challenging pursuits. As a matter of fact, Murasaki proved to be better at writing in Chinese than her brother, and she and her father developed a special bond over this shared love. Often she would quote to him from the Chinese histories, or compose poetry in imitation of one Chinese master or another.

The Tale of Genji

In 996, when she was about eighteen years old, Murasaki's father took a post as governor of a distant province, and Murasaki went with him. Two years later, however, she returned to Kyoto to marry a man of the Fujiwara clan who was nearly as old as her father. Fujiwara no Nobutaka already had children by other women, and was known as a demanding man, but their marriage seems to have been a

happy one. In 999, she gave birth to a daughter, Kenshi, who later grew up to be a poet herself. Soon after the birth of Kenshi, Murasaki's husband died in an epidemic.

No doubt to comfort herself in the face of her loss, Murasaki now returned to her early love of writing. In about 1002, she began work on a story concerning the adventures of a hero named Genji ("the shining one"). This was the beginning of what became *Genji monogatari*, or the *Tale of Genji*, which she completed some two years later.

Murasaki's Genji is the son of an emperor and one of the emperor's lesser wives, and the book is simply the tale of his romantic experiences. From a Western perspective, it does not have a hair-raising plot: Japanese art forms tend to be more subdued than their Western counterparts, and likewise Japanese stage plays seem almost plotless to someone accustomed to the work of William Shakespeare or other European writers.

Yet the *Tale of Genji* is filled with an enormous sense of the deeper meaning in life, and raises questions concerning what is permanent and what is only a part of the passing moment. Though it is a seemingly lighthearted tale of a handsome young man's adventures in love, its bubbly surface conceals much deeper anxieties that plague Genji—anxieties that grow as the story moves toward its conclusion.

The real Murasaki

A thousand years after Murasaki, writers considered themselves clever if they managed to work in some reference to themselves in a story. (For instance, the twentieth-century British humorist P. G. Wodehouse had a character in a story suggest that the only writers worth reading were Leo Tolstoy, author of *War and Peace*, and P. G. Wodehouse.) Readers delighted in such instances of self-reference, just as movie fans have studied the films of Alfred Hitchcock for the director's trademark appearances as a background figure—a man passing by on the street, for instance—in his own films.

In fact this use of self-reference is an old technique, perhaps first pioneered in Murasaki's use of the character "Murasaki" in the *Tale of Genji*. Murasaki is a comforting presence, a gentle and sensitive figure who offers peace to the

restless Genji. Perhaps this was a revelation of Murasaki's inner self; certainly her diary and autobiographical writings, composed after she joined the imperial court in 1005 as a companion to the emperor's young wife, reveal little about her real feelings.

In the Japanese culture of the Middle Ages, it was considered inappropriate for anyone to share their innermost thoughts with others, and this was doubly so for a woman of the upper classes. But Murasaki seems to have been even more reserved than most, because in her diary she remarked that other women of the palace resented her distant manner. She confessed through words delivered from Genji's mouth that she wrote because she "was moved by things, both good and bad," and wanted to "make [them] known to other people—even to those of later generations."

Little is known about who Murasaki was in life, and still less is known about how her life ended. It is possible that she left the court to become a Buddhist nun, and spent her final years in quiet contemplation. Some records indicate that she died in her thirties, others in her late forties. She is believed to be buried in Kyoto, but historians are unsure of her grave site's exact location.

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Osman I

Born 1259 Died 1326

Turkish warlord, founder of Ottoman Empire



Today Istanbul is a magnificent city that serves as a cross-roads between worlds: Europe, of which it is geographically a part, and the Asian mainland of Turkey just a few miles distant, to which it is culturally tied by nearly six centuries of history. Once, however, Istanbul was Constantinople, capital of the Byzantine Empire, and its fall to the Ottoman Turks in 1453 was regarded as a crisis for the Christian nations of Europe.

The fall of Constantinople was one of the events that heralded the end of the Middle Ages, but it had been foreseen nearly two centuries before—according to legend, at least—in a dream by Osman I, founder of the Ottoman Empire. It is no wonder that such a leader, who founded one of the world's longest-lasting empires, would inspire many legends; however, the reality of Osman's life was remarkable enough.

Roots of the Turks

Until the eleventh century, Asia Minor, or Anatolia, site of modern-day Turkey, was primarily inhabited by peo-

"That city
[Constantinople], placed
at the juncture of two seas
and two continents,
seemed like a diamond set
between two sapphires
and two emeralds, to
form the most precious
stone in a ring of universal
empire. Othman [Osman]
thought that he was in
the act of placing that
visioned ring on his finger,
when he awoke."

Edward S. Creasy, History of the Ottoman Turks

Portrait.



Balkan Heroes

The Balkan Peninsula, the southeastern corner of the European continent, is at the crossroads of many worlds: Roman Catholic and Greek Orthodox, Christian and Muslim, European and Asian, Western and Eastern. Not surprisingly, then, it has been the site of numerous conflicts.

In the twentieth century, World War I began in what is now Bosnia, and World War II saw heavy fighting throughout the area. The postwar years were a time of intense hatred and suppressed conflict in the Communist nations of the Balkans, and the years since the fall of Communism have produced ethnic wars involving Serbia and its neighbors. The Middle Ages were no different, with wars involving the Ottoman Turks and other forces. Along with its wars, however, the era also produced a number of heroes.

One of the earliest was Boris I (ruled 852–89), the Bulgarian ruler who converted his nation to Christianity. Though there were Catholic missionaries in the area, Boris accepted the Greek Orthodox faith, and modeled many aspects of his realm on the Byzantine, or Eastern Roman, Empire. He even adopted the ancient Roman title of "caesar," or czar (ZAR). Boris

in fact became so interested in Christianity that he abdicated, or resigned from the throne, and spent most of his last eight years in a monastery. Bulgaria flourished under his successors, briefly becoming a power that overshadowed both the Byzantines and the Russians in the 900s.

Far to the other side of the Balkan Peninsula was Croatia, whose first king was Tomislav in the tenth century. Long before, under the rule of **Charlemagne** (see entry), Croatia had accepted Roman Catholicism rather than Greek Orthodoxy. Tomislav, however, faced an enemy that accepted no form of Christianity: the Magyars, destined to found the nation of Hungary. In fighting back the pagan invaders, Tomislav added considerable territory, and united Croatia for the first time.

To the south of Croatia was Bosnia, where even today, people use the expression "to talk of Ban Kulin," meaning "to speak of better times." This is a reference to Kulin (ruled c. 1180–c. 1204), a ban, or local ruler. Despite the fact that Hungary then controlled the area, Ban Kulin helped the tiny nation achieve a measure of independence. A Catholic, he revolted against Rome by becoming a Bogromil, a member

ples with close cultural ties to the Greeks. As for the Turks, who eventually gave the land its name, they came from a broad stretch of Central Asia outside the Chinese borders, from whence they began moving westward in the 500s.

of a Bulgarian sect that asserted God had two sons, Christ and Satan. In 1203, the pope forced Ban Kulin to renounce the Bogromil faith.

Ultimately most Bosnians would become Muslims, since their country, along with much of the Balkan Peninsula, would be annexed to the Ottoman Empire. Before it fell to the Ottomans, however, neighboring Serbia experienced a flowering under a series of kings named Stephen. The greatest of these was Stephen Dusan (dü-SHAHN; 1308–1355), who seized the throne from his father in 1331. He went on to conquer a number of lands from the Byzantines, and in 1346 had himself crowned emperor of the Serbs, Greeks, Bulgars, and Albanians. Four years later, he conquered Bosnia, and was marching on Constantinople in 1355 when he died.

Serbia's dreams would be dashed in a battle at Kosovo—ironically, the site of a modern-day conflict involving Serbia and Albania—in 1389. At Kosovo Field, known as "the field of the black birds," the Ottomans dealt the Serbs under Prince Lazar (1329–1389) a humiliating defeat, and

soon afterward added Serbia and Bulgaria to their empires.

Fifty years later, Kosovo was the site of another battle between Ottoman forces and an Eastern European hero, Hungary's János Hunyadi (YAH-nos HOON-yahd-ee; c. 1407–1456). Trained as a knight, Hunyadi scored early victories against the Turks in the 1430s, and even drove the Ottomans out of Serbia, Bosnia, Albania, and Bulgaria. This put the Hungarians in a position to influence the region, but with Hunyadi's defeat by the Turks at Kosovo, those hopes came to an end.

Hunyadi was almost the exact contemporary of Albania's Skanderbeg (1405–1468). The name, given to him by the Turks, is a version of Alexander, and calls to mind Alexander the Great; his real name was George Kastrioti (kahs-tree-OHTee). Brought up as a Muslim among the Turks, in his late thirties he became a Christian, abandoning the Turks and supporting the cause of his own people. His defeat of Ottoman forces under the sultan Murad II in 1450 made Skanderbeg a hero throughout Europe; but soon after his death in 1468, Albania became a part of the Ottoman Empire.

Turks settled in various places, but perhaps no group was as notable as the Seljuks, a dynasty founded by Toghril Beg (see box in Shotoku Taishi entry). They defeated the Byzantines at the Battle of Manzikert in 1071, putting that

empire's fortunes in a downward spiral from which it would not recover. They also laid claim to Anatolia, which would remain in Turkish hands from then on.

A world of fading empires

Osman (AWS-mahn), who came from the Ghazi (GAHZ-ee) tribe of Turks, was born in 1259. Legend has it that his grandfather led the Ghazis out of northeastern Iran. After the grandfather's death along the way westward, Osman's father Ertogrul (urt-oh-GRÜL) replaced him.

By then the Mongols were on the move, and Ertogrul supported the Seljuks against these invaders. This might have seemed like an obvious choice since the Ghazis and Seljuks were related, but the Seljuks were nonetheless grateful and rewarded Ertogrul for his support by granting him lands in northeastern Anatolia.

Though the Mongols' realms were still growing at that time, the Ghazis were surrounded by fading empires. At one time, the Muslim world had been ruled by the Abbasid caliphate in Baghdad, but its power had been broken by the Seljuks in 1258. Now the power of the Seljuks, too, was in decline. To the west was the Byzantine Empire, whose people adhered to the Greek Orthodox form of Christianity. The Ghazis, on the other hand, were Muslims, and like the Abbasids and the Seljuks before them, they viewed any conflict with the Byzantines as a "holy war" on behalf of their religion. Thus Osman would feel justified in later building his empire at the expense of the Byzantines.

Osman's dream

One of the most powerful legends of Osman's early life concerned a dream in which he saw himself taking the Byzantine capital at Constantinople. That literal dream, and the figurative dream of empire that it spawned, was closely tied with a love affair.

As a youth, Osman reportedly fell in love with Malkhatun (mahl-hkhah-TOON), whose name means "treasure of a woman." He asked her to marry him, but her father,

a respected Muslim holy man, refused—no doubt because Osman was a rough chieftain and warlord. Years passed, during which time Osman asked again and again for the hand of Malkhatun, only to be refused each time. Finally he had come to accept the fact that they would never marry; then one night, he had a dream.

In his dream, he was sleeping alongside a friend when a full moon arose from his friend's chest, then floated over to Osman and sank into his own chest. The moon symbolized Malkhatun, and its joining of his chest was their marital union. Then out of Osman's chest grew a great tree, which rose to shadow the entire world. A wind began to blow all the trees' leaves toward Constantinople, which came to resemble a ring. Osman was just about to put the ring on his finger when he awoke.

It is not hard to believe that Osman had this dream of empire; much more difficult to believe is the story that upon hearing of the dream, Malkhatun's father changed his mind and allowed the marriage. Probably the whole tale was created long after Osman's time; whatever the case, he did go on to marry Malkhatun and to found a great empire.

The conquest of Bursa

Out of respect for his Seljuk hosts, Osman's father had not tried to expand his territories. But times were changing: the Mongols had destroyed the Seljuks' power, and when Osman became chieftain in 1288, he set about acquiring new lands. From 1299, when he refused to pay tribute or tax money to the Mongol ruler, he symbolically created his own state, which would form the nucleus of the realm named after him: the Ottoman Empire.

During the period from 1300 to 1308, Osman fought a number of engagements, successively taking pieces of Anatolia from the Byzantines. Finally he reached the city of Bursa, only seventy miles from Constantinople across the Sea of Marmara. Osman would never live to see the conquest of Constantinople, however: his last eighteen years would be caught up in a struggle to take Bursa.

The conquest of the city looked easier than it was. From 1308 Osman's troops controlled almost all areas around

it, but it took them another thirteen years to seal off Bursa's port at Mudanya (moo-DAHN-yah). The Byzantines proved stubborn adversaries, and even after the taking of Mudanya, the Turks had to maintain a five-year-long siege against Bursa before the city finally yielded in 1326.

Six centuries of empire

As a major commercial center, Bursa was a huge gain to the Ottoman Turks. Osman himself, however, did not live to enjoy the triumph: when he learned about the city's capture from his son Orkhan (ruled 1326–62), he was on his deathbed. Giving Orkhan some final advice about treating all his subjects equally and fairly, Osman died at the age of sixty-seven.

The empire grew quickly under Osman's successors, and it rapidly acquired much of the Balkan Peninsula on Europe's southeastern tip. Given the weakness of the Byzantines, then, it is surprising that more than 125 years passed between the death of Osman and the taking of Constantinople. However, the Byzantines were fierce in holding on to what remained of their empire, and the invasion of Anatolia by **Tamerlane** (see entry) in about 1400 slowed the Ottoman advance.

By the mid-1400s, however, the Ottomans had won the prize dreamt of long before by Osman. The empire kept growing until 1683, by which time it dominated a huge portion of southeastern Europe, all of the Middle East and North Africa, and much of what is now southern Russia. Thereafter it went into a long decline, just like the Byzantine Empire had long before. It came to an official end only in 1922.

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Pachacutec Inca Yupanqui

Died 1471

Inca emperor

Pachacutec Inca Yupanqui, sometimes referred to as Pachacuti, was not the first emperor of the Inca people in South America, but he was the first one whose existence is firmly established in history. More important, he was the greatest of the Inca rulers, an empire builder who began with a kingdom of perhaps twenty-five square miles and shaped it into a vast realm. He initiated a system of roads and a highly organized government that ruled its people efficiently and—by the standards of premodern America—with justice.

The achievements of Pachacutec were all the more remarkable in light of the fact that he was not his father's chosen successor, and that severe technological and administrative limitations faced the Incas. Not only did they lack the use of the wheel or of most pack animals, a handicap in their high mountain environment, but unlike the Aztecs or Maya, they did not even have a written language.

Roots of the Inca people

Though the term Inca is used to describe an entire na-

"Although his father and some other predecessors may have been at least partly legendary, Pachacuti was a real person, the actual founder of the Inca Empire and perhaps the greatest man produced in ancient America."

Jonathan Norton Leonard, Ancient America tion, it was actually the name for its rulers. Thus the full name of their greatest emperor was Pachacutec Inca Yupan-qui (pah-chah-KOO-tek ING-kuh yoo-PAHNG-kee). As for the Inca people, they emerged as a civilization in about 1100, when they established a capital named Cuzco (KOOZ-koh), or "navel of the world."

Perhaps because of the challenges imposed by the high Andes (AN-deez) Mountains where they lived in Peru, the Incas were not quick to begin building an empire. Only in the mid-1400s, during the reign of the semi-legendary Viracocha (veerah-KOH-kah)—whose name was taken from that of the Incas' principal deity, or god—did they begin to expand, and then only to an area about twenty-five miles around Cuzco.

Not the favorite son

Pachacutec was the son of Viracocha, but he was not his first or favorite son; still, his name meant "he who transforms the Earth," and he was destined to fulfill its promise. Due to the lack of written records, little is known about Pachacutec's life in general, much less his early life. Even the date of his birth is unknown.

At some point in the 1430s, the Incas were attacked by a neighboring tribe, and both Viracocha and his designated heir fled Cuzco for the safety of the mountains. Pachacutec, however, held his ground, and marshaled his army to drive back the invaders. With victory secured, he took the throne in 1438. That year is the beginning of Inca history, inasmuch as events after that point can be dated with relative certainty.

Building an empire

The Inca had no knowledge of other civilizations, even the Maya and Aztec, let alone those of Europe, Asia, and Africa. Nonetheless, Pachacutec's early career was much like that of **Genghis Khan** (see entry): first he rallied his supporters to deal with an outside threat, then he kept marching and built an empire.

Pachacutec set about strengthening his hold on the region around Cuzco, then his troops swept down the moun-



tains into a valley along the mighty Amazon River. They next marched northward along the highlands, conquering tribes as they went, before turning south to win the area around Lake Titicaca high in the Andes.

There was a purpose in Pachacutec's actions. He was not simply fighting battles; he was building a strong and unified empire. Wherever possible, he and his advisors won over neighboring tribes through diplomacy, or the art of negotiation. If other groups failed to listen to reason, however, they faced the wrath of the great Inca army, for which there was no equal in the region. Most tribes wisely agreed to bloodless conquest by the Incas.

Uniting the people

It was one thing to build an empire, and quite another to hold it together—something the descendants of Genghis

Inca warriors, from an ancient Peruvian painting. Pachacutec became the greatest Inca ruler by conquering his enemies and building a great empire. Reproduced by permission of the New York Public Library Picture Collection.



Jayavarman VII

The name Pachacutec is hardly a household word for most Westerners, even in America, though it deserves to be—and much the same can be said of Cambodia's Jayavarman VII (c. 1120-c. 1219). Just as Pachacutec built, but did not establish, the Inca Empire, so Jayavarman took the already established Khmer (k'MEER) or Angkor (AHNG-kohr) Empire to a much greater level than before. Not only was he—again like Pachacutec—an empirebuilder in the sense that he conquered other lands, he too built in the literal sense. As Pachacutec rebuilt Cuzco after its destruction by enemies, Jayavarman built up two of the world's most extraordinary monuments, the temple cities of Angkor Wat and Angkor Thom (TOHM).

The Khmers, as the Cambodians of medieval times were known, had long been in contact with India, and had adopted the Hindu religion from the latter. The first powerful Khmer king, Jayavarman II

(ruled c. 790–850), founder of the empire, established Hinduism as the state religion. Some time after 900, the Khmers carved Angkor Thom out of the jungle. Angkor Thom covered some five square miles, and included a moat, high walls, temples, palaces, and a tower, all carved in detail with images of Hindu gods.

Suryavarman II (ruled 1113–50) began the building of Angkor Wat, which is the more famous—though actually the smaller—of the two temple cities. He also conquered a number of surrounding kingdoms, but after his death the empire went into a period of decline when it was ruled first by the father and then the brother of Jayavarman VII.

Little is known about Jayavarman's early life, though it is clear he grew up as a member of the royal family in Angkor. His first wife was a devout Buddhist who strongly influenced him, but given the many similarities between Buddhism and

Khan, for instance, failed to do. Given their lack of a written language, it was all the more important for Pachacutec to impose a single spoken language on the people he conquered as a way of knitting them together. Soon the Incas' language, Quechua (KECH-oo-ah), became the region's lingua franca, a common language for people whose native languages differed.

To reduce threats from potentially hostile groups, Pachacutec sometimes ordered tribes to relocate. Thus he separated them from their homelands, where they might develop a base of support for future resistance. In line with his pol-

Middle Ages: Biographies

Hinduism—including its belief in reincarnation, or the cycle of repeated death and rebirth—this did not bring him into conflict with the established religion. After the death of his first wife, he married her sister, also a strong Buddhist.

Meanwhile, the empire weakened under his brother's rule, and the Champas in what is now Vietnam took the opportunity to invade. They even occupied Angkor Wat until Jayavarman VII drove them out in 1181. After achieving victory, he was crowned emperor at the age of sixty-one.

Jayavarman would live for thirty more years, during which time he expanded the empire into parts of what is now Vietnam, Laos, Malaysia, and Burma. Despite these conquests, however, he devoted most of his attention to extensive programs of building and rebuilding. Much of the glory of Angkor Thom and Angkor Wat are a result of his efforts to expand and beautify those cities; in addition, he built a

large network of highways complete with rest houses, as well as some one hundred hospitals.

The pace of Jayavarman's building projects was extremely quick, and in some cases the workmanship shows this fact. It is likely that he felt a sense of urgency due to his advanced age. It is also possible that he suffered from leprosy, a dreaded disease involving gradual wasting of muscles, deformity, and paralysis, which was relatively common until modern times. Whatever the case, he lived to the age of ninety-one.

When he died, Jayavarman left behind considerable physical evidence that he had once ruled a great and mighty empire—an empire that, like the Incas', was doomed to be overtaken by outside invaders, in this case from Thailand. In 1431, about the time Pachacutec was beginning his career, the Thais completed their conquest of the Angkor Empire.

icy of not making Inca rule too harsh on the conquered peoples, however, Pachacutec's government pursued its relocation policy with care, for instance not moving people from the lowlands to the high mountains where the thin air and cold climate might cause deaths.

A highly organized state

Roads were another key element of Pachacutec's program to solidify his empire. Under his reign, the Incas con-

structed some 2,500 miles of stone roads, many of them across high mountain passes and others through steaming swamps. Though they were extremely well built, with tightly fitted stones, these were not roads as Europeans would understand them: most were only about three feet wide, which was sufficient to accommodate travelers on foot or load-bearing llamas (YAHM-uz). The latter, a relative of the camel, constituted the Incas' principal form of pack animal, though llamas could not carry anything like the weight supported by camels.

Along with the roads, the Incas built way stations placed at intervals equal to a day's travel, so that travelers could rest and obtain supplies. Trained runners traversed the road system, keeping the emperor abreast of events throughout his empire. Compared to the slow postal system of Europe (which, like that of the Inca Empire, was only for the use of the government, not ordinary citizens), the Incas' messenger service was extraordinarily fast and efficient. Thanks to the relay runners, who could transport a message at the rate of 140 miles a day, Pachacutec's army was never caught unawares by rebellions on their borders. In addition, the emperor kept troops stationed throughout the empire, ready to go into action whenever the alert was sounded.

It is hard to understand how the Incas managed to achieve their mighty feats of organization, given their lack of a written language. In order to run a government, it is necessary to keep records, particularly of inventory or supplies. In place of written records, the Incas under Pachacutec used an ingenious system of strings in varying lengths and colors, with which they recorded numerical information. For mathematical calculations, they made use of the abacus, an early form of calculator that used movable beads strung along parallel wires within a frame.

Turning over leadership to Topa

After years of administering his empire, Pachacutec turned over the reins of leadership to his son Topa. He continued to be actively involved in governmental affairs, however, particularly a program to rebuild Cuzco from the devastation of earlier attacks. He created a plan for the city and

initiated vast building projects, including a huge central plaza surrounded by temples.

Topa, who ruled from 1471 to 1493, built on the gains made by his father, and his son Huayna Capac (WY-nuh KAH-pahk; ruled 1493–1525) controlled the empire at its height. By then the Incas held an area equal to that of the U.S. Eastern Seaboard, the coastal states from Maine to Florida. Under their rule were some 16 million people—an impressive number compared, for instance, to the population of England at the time, which was just 5 million.

The empire would not last long beyond Huayna Capac's time, and the arrival of Spanish explorers in 1533 signaled the beginning of a swift and merciless end to the Inca Empire. While it stood, however, it was one of the medieval world's most efficient, well-organized governments, and for this Pachacutec—whom many historians consider among the greatest rulers of all time—deserves much of the credit.

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St. Patrick

Born c. 396 Died c. 459

Roman-Irish saint



Patron saint of Ireland, St. Patrick remains one of the Middle Ages' most well-known saints, thanks in large part to the wild celebrations on his festival day on March 17. Wherever there are sons and daughters of Ireland—as in America, a country with far more people of Irish heritage than Ireland itself—there is plenty of merry-making on St. Patrick's Day.

Yet it might astound many to learn, first of all, that Patrick was not Irish; rather, he was a missionary, a religious teacher sent to people in a foreign land, from Roman-controlled Britain. Nor was he a particularly jolly figure, despite all the fun associated with his day. Furthermore, many of the feats attributed to him—for instance, driving all the snakes out of Ireland—are the product of medieval legend-making, not fact.

Sold into slavery

Patrick, or Patricius, was the son of Calpurnius, a minor Roman nobleman in Britain. Rome had controlled that island, whose people were of Celtic origin, for about four cen"Many tried to prevent this mission [to Ireland], and talked among themselves behind my back and said: 'Why is this fellow walking into danger among enemies who do not know God?'"

St. Patrick's Confessions

Portrait: Reproduced by permission of Archive Photos, Inc.

turies when Patrick was born. He lived at a time before the Roman Catholic Church had declared that its priests could not marry, and in fact his grandfather was a priest. Patrick's family were Christians, but as a boy he did not care much about religious matters, preferring to devote himself to pleasure. Then his life changed completely.

At the age of sixteen, Patrick was kidnapped by pirates, who carried him across the sea to the neighboring island of Ireland. There he was sold into slavery and forced to tend sheep. In his loneliness, he turned to prayer, and later wrote in his *Confessions:* "The love of God came to me more and more, and my faith was strengthened. My spirit was moved so that in a single day I would say as many as a hundred prayers, and almost as many in the night."

It was Patrick's belief that he had been enslaved as punishment from God. This was a common Christian idea, reflecting concepts from the Bible—for instance, the enslavement of the Israelites by the Babylonians, which the Hebrew prophets explained was a consequence of forsaking God. And just as he believed that God had caused his enslavement, Patrick at age twenty-two believed that God had called on him to escape from slavery.

Escape and return to Britain

In Patrick's *Confessions*, one of the few reliable sources about his life, he reported that one night he had a dream in which he was told to escape and return home. He crossed many miles to get to the Irish coast, he wrote, and there talked his way on to a ship bound for Britain. After three days of sailing, the ship landed, and the travelers journeyed for twenty-eight days through "wilderness" without finding any food.

Though the *Confessions* contains far fewer stories of miraculous occurrences than do later chronicles of Patrick's life, in some cases it is difficult to make sense of claims he made in the book. An example of this is the part about wandering for four weeks. Both Britain and France (Gaul at that time) are too small to contain a wilderness big enough—even in the early 400s—that people could be lost in it for a month.

In any case, Patrick was finally reunited with his family, and would probably have never left them had it not been for another dream. In this second vision, he said, he was told by a man to go to Ireland and convert the Irish to Christianity. It is possible Patrick's story of his life was influenced by passages from the Bible. The Old Testament tells how the children of Israel under Moses' leadership wandered for forty years in a tiny desert between modern-day Egypt and Israel, and the New Testament contains an account of the Apostle Paul being visited in a dream by a man from Greece who asked him to teach the Greeks about Christianity.

Priest and missionary

Feeling that he had heard from God, Patrick began preparing for the priesthood. He may have studied under Germain, a celebrated French saint, in the town of Auxerre (ohSUR). He then asked church leaders to authorize his going to Ireland as a missionary, and at first they were skeptical—in part, he later wrote, because he was not very well educated, despite his noble birth.

Patrick finally gained permission to go to Ireland as the church's representative. Contrary to popular belief, he was not the first missionary sent to the Irish. A few years earlier, in 431, a missionary named Palladius had gone there, but his success had been limited.

Ireland at that time was dominated by pagan religions that worshiped many gods, most of them associated with natural forces. In fact the word *paganus* in Latin means "country-side-dweller," a reflection of the fact that at that time, Christianity's strongest influence was in large cities such as Rome. Ireland was mostly countryside, and Patrick was one of the first missionaries anywhere in the Christian world to preach mainly to country people.

Challenges in Ireland

Perhaps taking his cue from the Apostle Paul, who had lived about four centuries earlier, Patrick never spoke out actively against slavery, despite the fact that he had been a



A Gallery of Saints

The Middle Ages, as well as the late ancient period, produced literally thousands of figures who later became recognized as saints, Christians so devout that they served as a model to others. There were Roman Catholic saints such as Bernard of Clairvaux or Joan of Arc, and there were Eastern Orthodox saints such as Cyril and Methodius; then there were figures such as Augustine who were revered throughout the Christian world (see entries).

Some saints are particularly well known, primarily through popular legends that have little to do with the actual people themselves. Such is the case with St. Valentine, whose feast day on February 14 is even more well known than Patrick's on March 17. Perhaps these two events became so popular because they break up the dreariness of wintertime; in any case, the romantic associations of Valentine's Day have as little to do with the real St. Valentine as the feasting and drinking on St. Patrick's Day have to do with that saint.

There were at least three St. Valentines, one of whom lived in North Africa.

Of this one little is known, but slightly more information is available about the other two, one of whom was a priest in Rome, the other a bishop in another part of Italy (they may, in fact, have been a single person). Both—like their namesake in Africa—were martyred, or killed for their faith. The Roman priest seems to have died in 270, during persecutions under Emperor Claudius II. All three Valentines had feast days on February 14, when it was said that birds begin to pair off. There was also a pagan Roman custom associated with mid-February, whereby young men would draw the names of girls and pair up with them.

Then there is the saint associated with the most popular holiday of all: St. Nicholas, who as Santa Claus became a symbol of Christmas. In fact St. Nicholas was a bishop in Asia Minor (modern-day Turkey) during the late third century and early fourth century. The only possible link with Santa Claus is the fact that he was renowned for doing good deeds, and that he became a patron saint of children.

slave. He saw his mission as primarily a spiritual rather than a political one. Nonetheless, he expressed concern for the slaves who converted to Christianity, because he knew that they were far more vulnerable to persecution for their faith.

Many Irish leaders at that time were hostile to the new faith, and at one point Patrick and others with him were seized and imprisoned by a group of local kings. They were released two weeks later, but some time afterward, Patrick



St. George slaying a dragon. Reproduced by permission of the Corbis Corporation.

These characteristics led people in Western Europe to give gifts in his name at Christmastime, and eventually he was linked with a pagan figure from Scandinavia known as "Sint Klaes." During the nineteenth century, the Santa Claus legend began to take hold in America, where it bore almost no relation to the original St. Nicholas.

St. Nicholas also became one of the patron saints of Russia, along with St. Andrew. One version of the Russian flag used the cross of St. Andrew, a white X on a navy-blue field. This was also used by Scotland, which likewise claimed Andrew as a patron saint. Neighboring England's patron saint was George, and when these two countries were united as Great Britain in the early 1700s, the two saints' crosses helped form that nation's flag, the Union Jack.

The "real" St. George, like St. Nicholas, lived during the persecutions under Diocletian, the last Roman emperor before Constantine converted to Christianity in 312. It was said that George was a soldier beloved by Diocletian, but when he proudly announced the fact that he was a Christian, the emperor had him tortured and beheaded. Pictures of St. George typically show him in a classic medieval scene, as a knight slaying a dragon to rescue a lady. In Christian symbolism, however, this image has spiritual rather than romantic meaning: the dragon represents wickedness, and the lady stands for truth or the church.

managed to enrage the king of Tara. Patrick compared Tara, an Irish city, to Babylon, which was both the city where the Israelites were held captive for many years, and also a symbol of wickedness.

Tara had a pagan spring festival inaugurated each year by the king's lighting of a bonfire. However, one year the Christian holiday of Easter, commemorating Christ's death and resurrection, fell at the same time, and Patrick lit an Easter bonfire just before the king was supposed to light his. The king and his magicians, a later biographer wrote, went to attack Patrick, but the lead magician was suddenly pulled up into the air, then tossed to his death.

This miraculous and no doubt fictitious occurrence failed to stir the magicians, so Patrick engaged in a contest of miraculous powers with another magician. He triumphed, and the king of Tara made a half-hearted conversion to Christianity. The conversion became more sincere after the magician challenged one of Patrick's converts to another test, and failed miserably: according to this legend, both men were shut up in a house that was burned to the ground, and the Christian survived while the magician burned to death.

Patrick's writings

Whatever the truth of these stories, it appears certain that Patrick himself was subjected to a number of personal attacks. At some point in his youth, he confessed a past sin to a friend. It is not known what the sin was, but when the friend later had a falling-out with Patrick, he told a number of people about it, and this caused them to doubt Patrick's ability to lead Christians.

He wrote his *Confessions* in response to these accusations, and to claims that he had gotten rich as a minister of God. With regard to the latter complaints, Patrick admitted that wealthy people had tried to give him jewelry and other gifts, but he had refused them.

Patrick's other important writing was the *Epistle* (or letter), in which he responded to a British chieftain named Coroticus, who had killed some recent converts to Christianity, and sold others into slavery. The *Epistle* is a strong attack on Coroticus, who appears to have accepted Christianity earlier, though without much sincerity.

Mythology and fact

Little is known about how or when Patrick died, though it appears to have been in the mid-400s. In the period after his death, all sorts of amazing stories began to circu-

late about him. The story about Patrick driving all the snakes out of Ireland was probably invented as a way of explaining why Ireland has no native snakes—one of the few places in the world where this is true. Another legend associates him with the four-leaf clover, a symbol of Ireland, which he supposedly used as an illustration to explain to a pagan king about salvation in Christ.

Perhaps the most ironic aspect of the Patrick myth is the fact that Patrick, a figure revealed in his *Confessions* as an extremely serious, sober-minded, and humorless man whose concern was almost entirely for matters of the spirit, would be associated with a day known for feasting and drinking. But Patrick *did* convert the Irish, and the fact that Ireland remains one of the most staunchly Catholic countries on Earth is in part a tribute to him.

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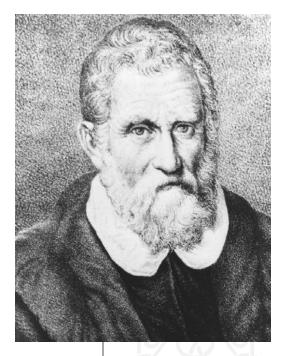
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Marco Polo

Born 1254 Died 1324

Italian explorer



The journeys of Marco Polo were as remarkable in the Middle Ages as travel to another planet would be in modern times, and the information he brought back to Europe greatly expanded human knowledge. But his stories about faraway lands sounded so outrageous, and involved so many big numbers, that his neighbors nicknamed him "Marco Millions."

Setting out from his hometown of Venice, Italy, with his father and uncle in 1271, Marco was only seventeen years old when he began his travels. It would be twenty-four years before he returned to Europe, and during that time he would see half the known world. He would also have a series of amazing adventures, and would become personally acquainted with one of the medieval world's most remarkable rulers, **Kublai Khan** (see entry).

Venice and Cathay

In Marco Polo's time Venice was a powerful city-state, home to merchants and voyagers such as his father, Nicolo, and uncle, Maffeo. When Marco was six, Nicolo and Maffeo "I have not told half of what I saw."

Portrait: Reproduced by permission of the Corbis Corporation.

left Venice for Cathay (kah-THY), the name by which many Europeans knew China. At that time, China was under the control of the Mongols, nomadic warriors from Central Asia who conquered much of the world in the early 1200s.

Nicolo and Maffeo did not return for nine years, and during that time, Marco's mother died. When the two brothers came back to Venice in 1269, they came with a request from Kublai Khan (KOOB-luh; 1215–1294; ruled 1260–1294), the Mongol ruler of China, to the pope, head of the Catholic Church. The Great Khan, who respected all religions, wanted the pope to send a vial of holy oil, as well as a hundred religious teachers for his people. The Polos could not immediately obtain either, however, since the old pope had died and a new one had not yet been elected. An election could take months, and Nicolo and Maffeo were eager to begin their trip; therefore they set out for Cathay in 1271, taking seventeen-year-old Marco with them.

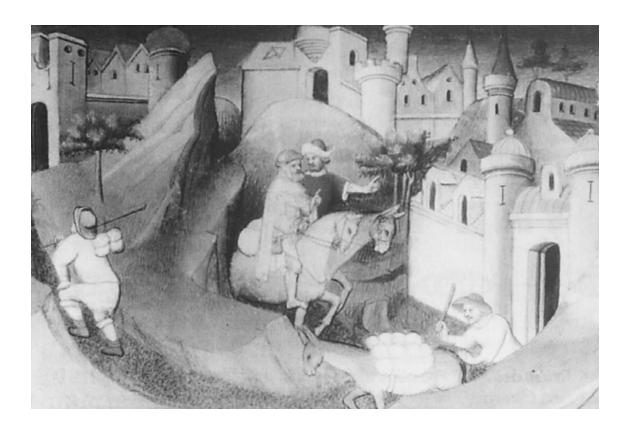
The adventure begins

They reached the city of Acre (AHK-ruh), an important church center in what is now Israel. There they met Tebaldo Visconti, a priest and representative of the Vatican—the pope's headquarters in Rome—who gave them letters for the Khan. From Acre they headed north to Cilicia (suh-LISH-uh), a region in southeastern Asia Minor, where they received word that a new pope had been elected: Tebaldo himself, who became Gregory X (ruled 1271–76). Therefore they returned to Acre, where Gregory blessed a vial of oil for the Khan.

As for teachers, however, Gregory could only spare two monks—and in the end, those two turned back when they realized how dangerous the trip to Cathay would be. But the Polos themselves were finally on their way, and they headed to Ormuz (ohr-MOOZ), a major seaport in Persia. The boats they saw there did not look particularly sturdy, however; therefore they decided to strike out for China over land.

A perilous journey

Today one can fly from Venice to Beijing, the Chinese capital—which under the reign of the Khans was called Khan-



balik (kahn-bah-LEEK)—in a few hours; Marco's journey, by contrast, took more than three years. He spent more than a year of that time in the mountains of Afghanistan, stricken with an unknown illness. Perhaps it was during this time that his father and uncle taught him the language of the Mongols, which they had mastered on their earlier trip. Marco also learned Farsi, or Persian, a common tongue for travelers and tradesmen in the East.

Finally, however, the Polos were able to resume their journey eastward, which took them across the Pamir (puh-MEER) range between Afghanistan and China. The Pamirs are among the world's highest mountains, and the journey—during which Marco saw an animal that came to be called the "Marco Polo sheep"—was a difficult one.

Coming down off the mountains, the travelers entered China itself, and for a long way, the going was relatively easy. Then they came to the Gobi Desert, which is nearly

Fourteenth-century painting of Marco Polo entering Beijing. Reproduced by permission of the Granger Collection Ltd.

the size of Alaska. It took the Polos thirty days of hard traveling to cross this extremely inhospitable region, even though they did so at its narrowest part. At night, the desert winds became so fierce they played tricks on the journeyers' minds, and Marco later reported hearing voices calling to him in the chilly darkness.

In the court of the Great Khan

Having crossed the Gobi, the Polos found themselves in the heart of China. They followed the Yellow River, one of that country's great waterways, until they met representatives of the Great Khan who led them to Shang-tu (shahng-DOO). The latter, known to Europeans by the name Xanadu (ZAN-uh-doo), was the Khan's summer residence, some three hundred miles north of Beijing.

Though he must have seen China's Great Wall, Marco never recorded the event. Yet there was much to impress him when he and his father and uncle arrived at the court of the Great Khan in May 1275. Kublai Khan, Marco later wrote, "is the greatest Lord that is now in the world or ever has been."

Marco found the court at Shang-tu splendid, but not as luxurious as the Khan's palace in Beijing. There, he reported, the Khan's four wives were attended by some forty thousand servants, and Marco himself dined at a banquet where some six thousand guests were served all manner of delicacies.

As it turned out, Kublai was as impressed with Marco as Marco was with him. While his father and uncle became involved in several successful business ventures, Marco spent most of his time at court. During the corruption trial of an official, he testified regarding the man's dishonest actions, thus showing his loyalty to the Khan. The latter therefore appointed him to a series of offices which, over the next years, would vastly extend the scope of Marco's already extraordinary travels.

Visions of the East

The Khan first sent Marco to the province of Yunnan (yoo-NAHN), wedged between Tibet and Southeast Asia at China's southwestern fringe. Marco thus became the first Eu-

ropean to see Tibet, one of the world's most remote and exotic lands. For three years beginning in 1282, he served as governor of Yangchow (yahng-ZHOH), a city along the Grand Canal of the Yangtze River (YAHNG-say) in east central China.

In the latter part of his governorship, Marco received orders to travel even farther: to India. On his way there, he visited a number of lands in southeast Asia: Champa, a kingdom in what is now central Vietnam; Thailand; Melaka, now part of Malaysia; and the island of Sumatra in modern Indonesia.

Crossing the enormous Bay of Bengal, Marco's boat touched land in the Andaman Islands, a part of India so remote that its people had never been exposed either to Hinduism or Buddhism, the country's two principal religions. The ship then sailed southward, to the island of Ceylon (seh-LAHN), the modern nation of Sri Lanka.

The way back

Marco probably arrived back in Beijing in 1287, when he was thirty-three years old. His aging father and uncle were ready to return home, but the Khan wanted them to stay; two years later, however, in 1289, Kublai allowed the three Europeans to accompany a Mongol princess to Persia, where she would marry the Mongol khan of that land. Various difficulties delayed their departure for some time, but finally in January 1292 the princess and the Polos, along with some six hundred passengers and crew on fourteen ships, set sail.

It was another long trip, taking nearly two years, during which time most of the passengers and crew died. Arriving in Ormuz, the Polos learned that Kublai was dead. It must have been with some sadness that they headed northward across land to the city of Trabzon (trab-ZAHN) on the Black Sea. From Trabzon they sailed to Constantinople, and on to Venice, and by the time they reached home in 1295, they had been gone nearly a quarter-century.

A teller of tall tales

But Marco's adventures were not over. Venice had gone to war with Genoa, another leading Italian city, and he



His full name was Abu 'Abd Allah Muhammad ibn 'Abd Allah al-Lawati at-Tanji ibn Battuta; fortunately for non-Arabic speakers, however, he is known to history simply as Ibn Battuta (IB'n bah-TOO-tah; 1304–c. 1368). In spite of the fact that Marco Polo is much more well known outside the Arab world, in fact Ibn Battuta traveled much more widely. Over the space of twenty-nine years from 1325 to 1354, he covered some seventy-five thousand miles, three times the distance around Earth at the Equator—a particularly impressive feat at a time when the average person had seldom traveled more than a few miles from home.

Ibn Battuta was born into a wealthy family in the Moroccan city of Tangier (tan-JEER). He originally planned to study law, and when he went away on his first long journey at the age of twenty-one, he did so with the intention of later settling down. Like most people in Tangier, Ibn Battuta was a devout Muslim, or follower of the Islamic religion established by **Muham**-

mad (see entry), and he planned to serve as an Islamic religious judge. His first trip, in fact, was a pilgrimage to the Muslim holy city of Mecca in what is now Saudi Arabia. This type of pilgrimage, called a hajj (HAHZH), is sacred to Islam, and all Muslims are encouraged to do it at least once. By the time of his death, Ibn Battuta had made the hajj a total of four times.

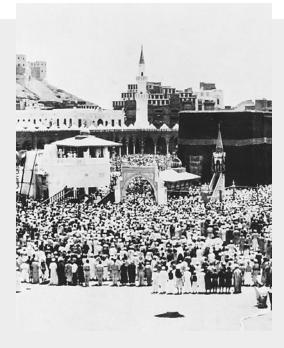
After his first hajj (1325–27), Ibn Battuta made a side trip into Persia. He returned to Mecca, thus completing a second hajj, then sailed along the east African coast to the trading city of Kilwa in the far south before returning to Mecca yet again in 1330. But he was just getting started: over the next three years, he journeyed through Turkey, the Byzantine Empire, and southern Russia, at that time part of the Mongol lands. He then passed through Afghanistan and other parts of Central Asia before entering India from the north.

Eventually Ibn Battuta wound up in the court of the ruthless sultan Muham-

became captain of a warship. In 1298, he was captured and thrown in a Genoese prison, where he met a writer named Rustichello (rus-ti-CHEL-oh).

Marco told Rustichello about his travels, and Rustichello began writing a book that would become known in English as *The Book of Ser Marco Polo the Venetian Concerning the Kingdoms and Marvels of the East,* or *The Description of the World.* The book would later be recognized as the basis for scientific geography, and greatly expanded Europeans' under-

Middle Ages: Biographies



Muslims gather to worship in the Great Mosque in Mecca. All Muslims are encouraged to make a pilgrimage to Mecca (a hajj) at least once; Ibn Battuta did it four times. Reproduced by permission of the Library of Congress.

mad ibn Tughluq (tug-LUK; ruled 1325–51; see box in Ala-ud-din Muhammad Khalji entry) in the great Indian city of Delhi (DEL-ee). Despite Tughluq's blood-

thirsty reputation, Ibn Battuta managed to remain in his service as a judge for eight years. Tughluq sent him on an official visit to the Mongol emperor of China, a later successor to Kublai Khan, but Ibn Battuta was shipwrecked, and never returned to Tughluq's court.

During the next few years, Ibn Battuta visited Ceylon, Southeast Asia, and China—possibly even as far north as the capital at Beijing. He then made the long journey home, stopping in Mecca a fourth time; but he quickly headed out again, this time to Muslim Spain and then south, across the Sahara into the splendid African empire of Mali.

Ibn Battuta stopped traveling in 1354, after which he sat down to write the record of his journeys in a volume translated as *The Travels of Ibn Battuta*. Along with all the other activity that filled his life, Ibn Battuta had many wives and children, and died when he was more than sixty years old.

standing of the world. Prior to Marco's mention of the Pamirs, for instance, no one in Europe had ever heard of those mountains. He was also the first European to describe places such as Tibet and Burma, lands that would not be visited again by people from the West until the 1800s.

Marco introduced Europeans to a wealth of new ideas, from paper money to playing cards. In addition, his book excited the interest of future explorers, among them Portugal's Prince **Henry the Navigator** (1394–1460; see entry), who vir-

tually launched the Age of Exploration when he ordered a number of Portuguese voyages around the coast of Africa. The record of the Polos' difficult journey also affected a young sailor from Genoa named Christopher Columbus, who in 1492 set out to reach Cathay by sailing west—and instead discovered the New World.

Modern scholars believe Marco's reports to be amazingly accurate, though many of his neighbors had a hard time believing his tall tales. Later he married, had three daughters, and became a modestly successful merchant, but his reputation followed him to his death at age seventy. Relatives tried to get him to renounce what they thought were lies about deserts full of whispering voices and banquets with six thousand guests, but he refused; on his deathbed he announced, "I have not told half of what I saw."

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Rabia al-Adawiyya

Born c. 717 Died 801

Arab mystic

Amystic is someone who seeks direct contact with God through meditation or special insight. Mystics believe this is possible—indeed, *only* possible—outside the context of formal religion. But this unorthodox approach does not mean that mystics expect a "shortcut," as the life and teachings of an extraordinary woman named Rabia al-Adawiyya illustrate.

Founder of the Sufis, a sect of Islamic mystics, Rabia was sold into slavery; she gained her freedom, according to some legends, because her master was awed by a miraculous light shining above her head. She devoted her life to a quest for direct contact with Allah, or God.

Sufi mysticism

The Middle Ages was a time when mysticism proliferated in lands influenced by the great religions of the Middle East: Judaism, Christianity, and Islam. Some of these mystics would be judged insane if they lived in modern times; others were fanatics of one kind or another who used mysticism as a

"O God, if I worship Thee in fear of Hell, burn me in Hell; and if I worship Thee in hope of Paradise, exclude me from Paradise; but if I worship Thee for Thine own sake, withhold not Thine everlasting beauty."

Prayer attributed to Rabia

mask for darker urges within themselves. Then there were the genuine seekers, among them Rabia al-Adawiyya (rah-BEE-ah al-ah-dah-WEE-ah).

Rabia is generally credited as the founder of the Sufis, whose name comes from a word meaning "wool." They reacted to the political turmoil of their times, an age when the Abbasid caliphate was extending its power throughout the Muslim world, by retreating to an inner search for God. A principal belief of the Sufis was that one should not worship Allah out of fear of Hell, or hope of Heaven; rather, love for God should be an end in itself.

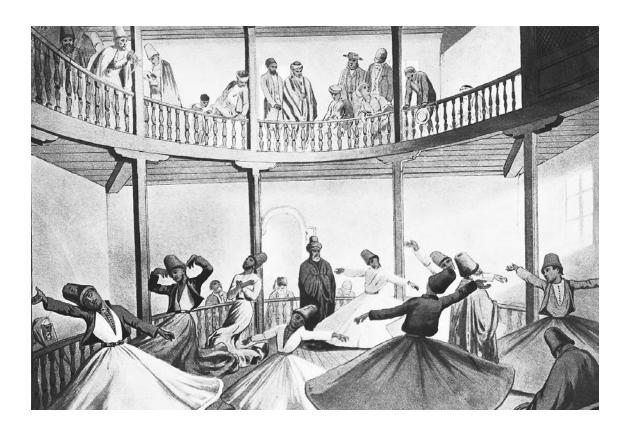
The daughter of Ismail

The details of Rabia's life are sketchy, though it appears she was born in about 717. Her mother and her father, Ismail (EES-my-el), a holy man committed to a life of poverty, lived on the edge of the desert near the town of Basra in what is now Iraq. They had four daughters, each of whom they named Rabia, with an additional name to distinguish them; the famous Rabia was the fourth.

The "facts" of Rabia's biography are generally no more than legends, an example of which is a story surrounding her birth. Due to their poverty, the parents had no oil in their house on the night she was born, which meant that they could not anoint (pour oil on) the navel of their newborn child, as was the custom. Ismail refused to beg from his neighbors, and this caused his wife to weep. Upset, the father knelt in the darkness and fell asleep, whereupon he had a dream in which the prophet **Muhammad** (see entry) told him: "Do not be sad. The girl child who has just been born is a queen amongst women." He was told that his faith would be rewarded, and soon afterward, the governor of the region gave him money for the raising of his daughter.

Sold into slavery

When Rabia was about eleven years old, Ismail died, and the mother, hoping to find a better life for her children, took them to Basra. On the way, however, bandits attacked



them, killing the mother and kidnapping the girls. Rabia, along with her sisters, was sold into slavery.

Eventually she wound up in Baghdad, a great city of the Islamic world that is today the capital of Iraq. There a man bought her, and proceeded to exploit her talents. Not only was she beautiful—she would receive many proposals of marriage in her life, each of which she refused—but she was a talented singer. Therefore he put her to work entertaining people, and he lived well off the money she earned.

The Whirling Dervishes represent a branch of the Sufis, Islamic mystics whose founder was Rabia al-Adawiyya. Reproduced by permission of the Corbis Corporation.

The song changes

It was said that during this time, Rabia became affected by the world around her, and adopted loose ways. Then one day when she was about thirty-six, she was singing before a wedding party when suddenly, the song inside of her

changed. Instead of singing to the wedding guests, she found herself singing to Allah.

From then on, she refused to sing for anyone but God, and this angered her master. He began to abuse her, but still she refused to resume her old life. At this point the legends about Rabia differ. Some say that her master was overwhelmed by a light shining above her head, which illuminated his whole house, and therefore he freed her. Others maintain that he grew so frustrated with her that he sold her at a market, where a holy man bought her.

Only one love

Whatever the case, it was said that the holy man took her to his home and treated her with kindness. He did not expect her to be his slave, he explained, but if she would be his wife, he would marry her. She thanked him, but said that she had no desire to marry anyone.

Legends maintain that Rabia soon came in contact with Hasan al-Basri (bahs-REE; 642–728), a noted Islamic leader. This is difficult to accommodate with the few known facts about her, since when Hasan died she would have only been thirty-seven, and tales of their conversations suggest that they knew each other for a long time. Regardless of the details, the distinguished Hasan came into her life, and like the holy man before him, asked her to marry him. Again she refused him, explaining that her only love was Allah.

A woman in a world of men

Another story about Rabia and Hasan is that one day when she was sitting by a lake, he spread his prayer mat on the surface of the water, where it floated miraculously. She had a prayer mat too, as did all Muslims, for the purpose of praying toward the holy city of Mecca five times a day, and she caused her mat to rise into the air with her on it. Then she told Hasan that "the real business is outside these tricks. One must apply oneself to the real business."

The "real business" was a quest for the direct knowledge of God, and it is a testament to Rabia's reputation that



Julian of Norwich

In the Islamic world of the Middle Ages, it was highly unusual that a woman would become an influential religious leader, as Rabia al-Adawiyya did. It was hardly less remarkable, in that day and age, that a woman in England would become respected as a mystic visionary; but that was the case with Julian of Norwich (1342–c. 1420), author of the first writings in English by a woman.

Julian is a man's name; as for the real name of "Julian of Norwich," which came from the fact that she lived in a cell attached to the Church of St. Julian in Norwich, England, it will probably never be known. She was an anchorite, a term for a type of nun or monk who lives completely alone.

It was said that when she was

about thirty, Julian very nearly died, and indeed a priest was prepared to administer the last rites to her. On her deathbed. she looked up at a crucifix, a cross bearing a representation of the dying Jesus, and suddenly the cross began to glow. Julian was revived, and lived another four decades.

During that time, she underwent a great deal of physical hardship, as befit her chosen life of self-denial. She wrote down her revelations, or "showings," which were much more optimistic than those of most medieval mystics. Typically mystics tended to write about hellfire and judgment, but Julian's most famous statement was "All shall be well." In the twentieth century, the highly acclaimed poet T. S. Eliot adapted this line in one of his poems.

legends of her—whether or not they were true—depict her as giving religious teaching to the esteemed Hasan. Women were second-class citizens in most parts of the medieval world, and this was certainly true in Islam. Thus it was later said of Rabia, "When a woman walks in the ways of Allah like a man she cannot be called a woman." Other admirers compared her to the Virgin Mary, mother of Christ.

Rabia's teachings

Rabia was speaking of both men and women when she said that there were three kinds of men: one who uses his hands to gain wealth in this world, one who uses his hands to pray for rewards in the afterlife, and one who allows his

hands to be tied by God—to serve without expecting anything in return.

This was the essence of the Sufi teaching, which she expressed in a famous prayer quoted in a variety of forms. One version was: "O God, if I worship You for fear of Hell, burn me in Hell, and if I worship You in hope of Paradise, exclude me from Paradise. But if I worship You for Your own sake, grudge me not Your everlasting beauty." Another time, she explained that both fire, or Hell, and the Garden, or Heaven, were "veils" that kept the seeker from a true knowledge of God.

A life of self-denial

In line with her belief that the seeker should not expect anything in return, Rabia, like many other mystics, lived a life of self-denial. She would often fast, or go without food, for long periods of time, and she lived in poverty. She welcomed misfortune, she said, because it was no better than blessings: all things were from Allah, and therefore they were good.

One legend told that while making the pilgrimage to Mecca, an act to which Muslims were called, her donkey died in the middle of the desert. The people on the caravan she was with offered to help her, but she refused, saying she would stay in the desert and trust in Allah. It was said that after she nearly died, she prayed to God, and he restored the donkey's life.

A woman of faith

Whatever the truth of the many legends ascribed to her, there is no doubt that Rabia was a woman of powerful faith, and that her influence spread far beyond her lifetime. The Sufis remained an influential sect throughout the Middle Ages, and continue to flourish today.

From the few remaining details of her life, it appears that Rabia left Baghdad at some point and settled in Basra again. She lived there for many years, then journeyed to Jerusalem, another holy city in the Muslim world. She died and was buried there.



Joachim of Fiore

Few medieval mystics influenced modern thinking as much as loachim of Fiore (y'wah-KEEM, FYOHR-ay; c. 1130-c. 1202), an Italian monk of the Cistercian (sis-TUR-shun) order. In 1185, he began writing a commentary on the biblical book of Revelation, which describes the end of the world. To do his writing, he had separated himself even from other monks, but he soon attracted followers, and in 1196 they were recognized as a Cistercian order known as the Florensians.

Late in life, Joachim began to believe that he had been given special insights on history, and began writing these down just before his death in 1202. Though his ideas were radical, and would lead to a number of interpretations that later troubled church leaders, they received the approval of Pope Innocent III.

Joachim's ideas were based on the Christian concept of the Trinity: God the Father, God the Son, and God the Holy Spirit. Later followers interpreted his view of history to suggest that there were three ages, each consisting of forty-two generations. They were living, they believed, in the Age of the Son, and in about 1260, the world would enter the Age of the Spirit, when love and freedom would reign.

No serious student of the Middle Ages would accept the idea that love and freedom became universal at any point during that era, or at any time since. However, the idea of three ages seeped into the popular consciousness, and is the source of the prevailing notion of three historical ages: ancient, medieval, and modern.

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Richard I

English king

Died 1199



Richard I, better known as Richard the Lionheart or Richard the Lion-Hearted, was one of the Middle Ages' most celebrated and romantic figures. He was immortalized in the tales of Robin Hood and in countless legends, and centuries later in the novel *Ivanhoe* by Sir Walter Scott. Yet when one studies his actual career and character, it is hard to understand why.

Richard deserves a place among England's worst kings, though perhaps he cannot be judged in those terms since he spent all but six months of his ten-year reign away from England. In fact he cared much for France, his homeland, and for his wars in faraway places, most notably the Third Crusade (1189–92). Despite the fact that he was a sometimes talented military leader—one of his few actual merits—the crusade was a disaster, and for Richard it ended with his being kidnapped by a noble he had insulted. He allowed the English people to pay his ransom, a sum that has been estimated as the equivalent of \$100 billion in today's dollars.

"I am born of a rank which recognizes no superior but God."

Statement by Richard to Emperor Henry VI, while awaiting his ransom by the English people

Portrait: Reproduced by permission of the Corbis Corporation.

Family feud

Richard was the son of Henry II and **Eleanor of Aquitaine** (see entry), both of whom were French by birth, and throughout his lifetime he remained more emotionally attached to France than to England. Not only did he hold the title "duke of Aquitaine" (Aquitaine was a region in France), but his first language was French, and some historians maintain that he despised his adopted country, England—the country he hoped one day to rule.

Richard was one of four brothers, all of whom fought constantly with one another; thus when his younger brother John (see box in Eleanor of Aquitaine entry) later seized the throne in Richard's absence, he was only carrying on a family tradition. Richard's fortunes were helped by the death of his two older brothers, Henry and Geoffrey, and this left him with only one other significant male rival: his father.

In his early twenties, Richard allied himself with a contemporary, Philip II Augustus of France (ruled 1179–1223) against Henry. By the time he was thirty-two, in 1189, Richard had his father on the run, and chased him across France. Forcing his father to surrender, he demanded that the latter declare him his rightful heir, and when Henry died a few weeks later, Richard mourned little. (It should be noted that Henry was no saint: in 1170, he had ordered the murder of **Thomas à Becket**, Archbishop of Canterbury [see English Scholars, Thinkers, and Writers entry], and had treated Eleanor so badly that she became his sworn enemy.)

Setting off for the crusade

More than ninety years before, armies from Western Europe had subdued parts of the Holy Land in the Middle East, declaring that the birthplace of Christ had finally been placed under Christian rule. In fact Jesus, with his message of love and compassion, would hardly have recognized his alleged followers' "Christian" behavior, which included looting and murder. In the years since, European gains in the Holy Land had slowly melted in the face of a growing Muslim resistance, and in Richard's time the Saracens (as Europeans scornfully called Muslims) had an especially formidable leader in **Saladin** (see entry). The latter had scored a particu-

larly humiliating victory against the crusaders in 1188, and this sparked the Third Crusade.

From the moment he heard about the crusade, Richard wanted to take part; but as with many another crusader, he was motivated more by worldly aims than by spiritual ones. Richard was a gifted if sometimes reckless warrior, and he longed for the glory of battle. Therefore he began setting his affairs in order, preparing to leave. He placed John in charge during his absence, and began raising money wherever he could find it. Richard's upkeep would prove costly for the English people, particularly the country's sole ethnic minority, the Jews. The latter were taxed heavily by Richard, and it was an ill omen for his reign that his coronation on September 3, 1189 sparked a wave of anti-Semitic riots that lasted for half a year.

Finally Richard was prepared to leave for the crusade, in which he would be joined by Philip and the Holy Roman Emperor Frederick I Barbarossa (see Holy Roman Emperors entry). The latter drowned on his way to the Holy Land, however, and Duke Leopold of Austria—a man who was destined to figure heavily in Richard's future—took his place.

The journey to Acre

Philip arrived in Palestine ahead of Richard, who had taken a couple of detours on his way. Traveling by sea, he stopped in Sicily to visit the king there, an unwise move that angered Barbarossa's successor, Henry VI, a foe of Sicily; and he also managed to get married. His bride was Berengaria (bayr-un-GAR-ee-uh), daughter of the king of Navarre (nuh-VAHR) in Spain, and this too was an unwise political move. Richard had promised Philip that he would marry a French princess, and Philip rightly saw that intended marriage—kings in the Middle Ages usually married for power, not love—as a means of strengthening his power base.

Richard also took time to fight a war on the island of Cyprus, but finally he arrived in Palestine—just in time to catch a case of malaria that rendered him too sick for battle. Philip was in the middle of a siege, or a sustained assault, on the city of Acre (AHK-ruh), and Richard had to be carried to the siege on a litter, a decorated contraption resembling a stretcher.

By mid-1191, Richard had recovered from his illness sufficiently to lead the troops, and he was rightly given much of the credit when the city fell to the crusaders on July 12. But now it was Philip's turn to get sick, or at least that was what he claimed. He made a hasty retreat to France, where he spread rumors that Richard was living a life of ease in the Holy Land. Worse, he began plotting with John to help the latter take the English throne.

Richard and Saladin

Richard, meanwhile, created more troubles for himself when he insulted Leopold of Austria. In his view, the latter was a mere duke, and not qualified to place his standard, or royal flag, alongside that of a king; therefore Richard ordered that Leopold's standard be flung down into the mud. He would later regret his haughty action, but in the meantime he faced another formidable enemy: Saladin.

Many legends would later circulate concerning these two great leaders, though in fact they never actually met. They fought several battles, and at the city of Arsuf Richard scored a brilliant victory against Saladin's much larger force. He also displayed his ruthlessness in killing Muslim prisoners, reasoning that since they were "infidels" or ungodly people in his view, the same rules did not apply to them as to Christians.

Richard's war in Palestine was as much a matter of negotiation as it was of battle. His dealings were with Saladin's brother Saphadin (sah-fah-DEEN), to whom he took a liking. At one point he even suggested that his sister Joan marry Saphadin, a highly unorthodox move since she was a Christian and he a Muslim. But neither was willing to convert, so the idea was dropped.

A hasty retreat

Like many another crusader, Richard hoped to attack the holy city of Jerusalem, but as he prepared for his assault, he met with a number of problems. His most trusted lieutenant, Conrad of Montferrat (mawn-fay-RAHt), was killed by the Assassins, a fanatical sect of Islamic terrorists. Then an



Errol Flynn as Robin Hood in the 1938 film *The Adventures* of Robin Hood. The Robin Hood tales painted a picture of Richard I as noble and valiant—quite different from reality. Reproduced by permission of the Kobal Collection.

epidemic spread among his men, who were not accustomed to the climate in Palestine; and finally, he learned about Philip and John's plot against him. He gave up his plans for the attack, and began preparing to return home.

The Third Crusade had ended in disaster, and Richard, who had managed to make even more enemies among his allies than among the Muslims, needed to make a hasty retreat. He paid a group of pirates from Romania to smuggle him out, but on the way they were shipwrecked on the Adriatic Sea, which lies between Italy and the Balkan Peninsula. In Vienna, Austria, he became aware that his old foe Duke Leopold was in pursuit, but by then it was too late: Leopold's soldiers had captured him.

Kidnap and ransom

Leopold turned Richard over to Henry VI, the emperor, who had him imprisoned. His kidnappers sent word to England demanding a ransom of 100,000 marks (the German currency) and 200 hostages. If the estimate of \$100 billion is to be believed, this would be the equivalent of a foreign power kidnapping the U.S. president and demanding to receive more than half of all the income tax paid by corporations to the federal government, or more than a third of the total defense budget, in the late twentieth century—an almost inconceivable sum.

Richard, however, seems to have never been in doubt that his subjects would pay the ransom, which of course meant raising their already high taxes. "I am born of a rank which recognizes no superior but God," he told the emperor. Meanwhile John tried to seize the throne, but Eleanor prevented him; and Richard, who had made friends with the emperor, ensured that Henry would give no aid to John. Henry was so taken with Richard, in fact, that after receiving the first installment of the ransom money, he released him.

An expensive ruler

One reason for his early release was the fact that Henry knew Richard would make war on the French, enemies of the Holy Roman Empire—and this is in fact what Richard spent the six remaining years of his life doing. He built a huge network of castles across England and France, and when he had trouble raising a fighting force among the knights of England, he employed mercenaries (soldiers who will fight for whoever pays them) to help him.

All of these measures proved extraordinarily costly, and placed additional burdens on his people. Normally the

English king received 30,000 pounds (the English unit of money) in a year—but Richard spent 49,000 pounds one year just on building castles. Richard placed ever-increasing demands for money on England, and these only stopped when he died from a battle wound that developed gangrene.

The legend and the reality

Handsome and dashing, Richard was in some ways ideally suited to become a figure of legend, as he did. But his character could not be more different from that of the noble, valiant knight that the legends made him. It was particularly ironic that he was linked with Robin Hood, the fictional robber who took from the rich and gave to the poor.

Actually, Robin Hood may not have been so fictional: a headstone on the grave of Robert, Earl of Huntington (died 1247), proclaims that he was the "real" Robin Hood. But this Robin Hood was as different from his legend as Richard was from his: Robert stole from both the rich and the poor, and gave to himself.

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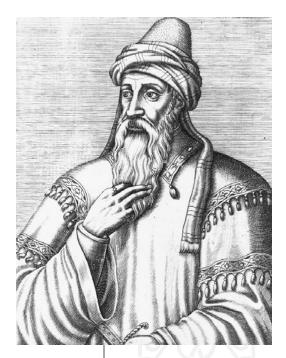
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Saladin

Born 1138 Died 1193

Kurdish-Egyptian sultan and warrior



A ssessing the career of Saladin more than eight centuries after his death, French historian René Grousset echoed a sentiment often expressed in Saladin's own lifetime. In Grousset's opinion, the Muslim leader's devotion to God—without the extremism that sometimes goes with such faith—expressed the virtues of generosity and kindness prized by the Europeans who fought against him in the Third Crusade (1189–92).

Thus Saladin won as many admirers among the "Franks," as the Muslims disdainfully called the European invaders, as he did from people on his own side. Indeed, Saladin came much closer to the ideals of knighthood than most crusaders—including **Richard I** (see entry), with whom he was often associated in later legends.

Arabs, Turks, and Kurds

The center of the Islamic world was and is the Arab lands of the Middle East. Yet when the Western Europeans launched the Crusades (1095–1291), an effort to take control

"It is equally true that his generosity, his piety, devoid of fanaticism, that flower of liberality and courtesy which had been the model of our old chroniclers, won him no less popularity in Frankish Syria than in the lands of Islam."

René Grousset

Portrait: Reproduced by permission of the Corbis Corporation.

of Palestine from the Muslims, leadership over the region had passed from the Arabs to the Seljuk Turks. By the time of Saladin (SAL-uh-din), however, there was a power vacuum in the Muslim world, and this in part made his rise possible.

Born Salah ud-Din Yusuf ibn Ayyub, Saladin—the latter is the name by which the crusaders knew him—was neither an Arab nor a Turk, but a Kurd. Ethnically related to Iranians, the Kurds had no national government of their own, but inhabited a region in the area where the borders of modern-day Turkey, Iran, Iraq, and Syria join. Saladin himself was born in what is now Iraq, but spent much of his youth in Damascus, Syria.

Meets Nur ad-Din

Damascus was one of the principal culture centers of the Muslim world, and it was there that Saladin's father, Ayyub, served as an official. As a youth, Saladin took advantage of the educational opportunities in the great city, and at one point seemed destined to become a scholar of religion and the law. But he was brought up to be a warrior and a leader, and ultimately events would point him in that direction.

At the age of fourteen, Saladin traveled to Aleppo, a major Syrian city, to live with his uncle, Shirkuh (sheer-KOO). Shirkuh held a senior command under Nur ad-Din (noor ed-DEEN; 1118–1174), sultan or king of Syria, who had played a decisive role in defeating the Europeans in the Second Crusade (1147–49). By the age of eighteen, Saladin was working under Shirkuh, but he soon attracted the notice of Nur ad-Din, who took the young man into his trusted inner circle.

Founds Ayyubid dynasty

From 1164 to 1169, when Saladin was in his mid- to late twenties, Egypt was in a state of civil war. The country had long been ruled by a group called the Fatimids (FAT-uhmidz), but as their dynasty had declined, Muslim leaders such as Nur ad-Din sought to extend their control to Egypt. Saladin accompanied the sultan on the Egyptian campaign, gaining valuable experience there.

In 1171, Saladin led Nur ad-Din's forces to victory in Egypt, abolishing the Fatimids and establishing his own Ayyubid (uh-YÜ-bid) dynasty, named after his father. This put him at odds with Nur ad-Din, and the two might have had a serious clash, but in 1174 Saladin's whole world changed. That year marked the death of three men: Nur ad-Din, Shirkuh, and Amalric (uh-MAL-rik; ruled 1163–74), the king of European-controlled Jerusalem.

Facing Muslim foes

In his latter days, Shirkuh had served as vizier (viz-EER), or administrator, of Syria, and Saladin now took over this important post. This put him in a very powerful position: by conquering the Fatimids, he controlled not only Egypt one of the key centers of the Islamic world—but Libya and the western and southern portions of the Arabian Peninsula.

His role in Syria was a more touchy matter, since the country remained under the official control of the caliph, or leader of the Arab Muslims, in Iraq. The once-powerful Abbasid (uh-BAHS-id) caliphate, however, was past its prime, and the caliph rightly regarded Saladin as a threat. Because he lacked real control over his declining empire, however, the caliph was forced to recognize Saladin's power in the region.

The caliph was not Saladin's only foe on the Muslim side. A mysterious group had been formed in Iran in 1090, and their name would eventually enter the languages of Europe as a term for a type of terrorist who kills political leaders: the Assassins. Due to disagreements with Saladin's interpretation of the Islamic faith, the Assassins tried on two occasions, in 1174 and 1175, to take his life.

Saladin survived the attacks, however, and went on to further establish his role as leader by marrying Nur ad-Din's widow, Ismat (ees-MAHT). She remained his favorite wife. Returning to Egypt, he enjoyed a short period of peace, in which the Egyptian economy flourished, and he established several Muslim colleges. By 1177, however, he was on the warpath, beginning a series of engagements that would occupy most of his remaining years.



Leaders of the First Crusade

Saladin was undoubtedly one of the most colorful figures of the Crusades, but many of the most significant European leaders were the knights who fought in the First Crusade (1095–99) forty years before his birth. Among these were the Normans Bohemond I (BOH-ay-maw; c. 1050–1111) and his nephew Tancred (c. 1078-1112).

Son of Robert Guiscard (gee-SKARD), who with his brother Roger controlled much of Italy in the eleventh century, Bohemond had first distinguished himself by helping his father take Rome from Emperor Henry IV (see dual entry on Gregory VII and Henry IV) in 1094. Much of what is known about him comes from Anna Comnena (see Historians entry), and it is not a pretty sight: in Anna's estimation, Bohemond was greedy and uncouth, interested in nothing but his own advancement. In 1098 he led the crusaders in the capture of Antioch in Syria, and went on to become its ruler, but in the following year he was captured by the Turks while trying to take another city. Released in 1103, he spent his latter years in an unsuccessful campaign against the Byzantines.

After fighting alongside his uncle at Antioch and other cities, Tancred became leader of a succession of cities in the Holy Land. Like many of the victorious crusaders, he amassed a fortune, and also spent his latter days fighting against his fellow Christians, the Byzantines. Historians of the medieval era often portrayed him as a gallant knight, but the facts do not match this idealized image: Tancred's July 1099 assault on Jerusalem was almost unbelievably brutal. He and his troops slaughtered thousands of Muslims, even going so far as to break into mosques and murder the worshipers there.

Another romanticized figure was Godfrey of Bouillon (boo-YAWn; c. 1060-1100), a French nobleman. In 1099, he gained the title "protector of the Holy Sepulchre" (SEP-ul-kur, the place where Christ had supposedly been laid to rest after his crucifixion), and defended the crusaders' gains against an invading force

First moves against the crusaders

A Turkish victory over the Byzantine Empire in 1176 removed a powerful potential adversary from the field, and Saladin resolved that it was time to remove the crusaders who controlled most of the coastal areas of what is now Israel and Lebanon—for good. After a series of victories, he agreed to a truce with the crusaders in 1179.

Middle Ages: Biographies



Godfrey of Bouillon has been idealized as the perfect Christian knight. Reproduced by permission of Archive Photos, Inc.

from Egypt. It is possible that legends about him—particularly his portrayal as a sincere believer in the stated purpose of the Crusades as a "holy war"—were accurate. In any case, the fact that he was handsome and dashing and died young helped spawn stories about Godfrey as a perfect Christian knight.

Godfrey's brother Baldwin (c. 1058–1118) was certainly not an example of high character. In 1098, he established the first crusader state by double-crossing a fellow Christian, the Armenian prince Thoros, and taking control of his lands. After the death of Godfrey, he set about establishing control over as much of the Holy Land as possible, and this put him into conflict with another Christian, his fellow crusader Tancred. Having earlier married an Armenian princess to secure his control over Thoros's realm, he later left her for a Sicilian countess; but since he had not gotten a divorce from the first wife, his second marriage was annulled, or declared illegal. He died on a raiding expedition into Egypt.

By contrast to most of the knights of the First Crusade, Raymond IV (1042–1105), count of Toulouse (tuh-LOOS) in France, won the admiration of the Byzantines. Anna Comnena wrote that her father, the emperor, even treated Raymond like a son. Raymond also fought against Bohemond, and founded the crusader state of Tripoli in Lebanon.

No doubt he was hoping to buy time for an even more forceful attack; in 1183, however, Muslim forces in several key Syrian cities revolted against him, and this diverted Saladin's attention for some time. Also, in 1185 he contracted a disease (the nature of the illness is not known) that would continue to weaken him for the rest of his life. Yet in 1187, he scored one of the greatest victories of his career.

Victory at Hittin

The site of the battle was Hittin or Hattin, and the leader of the opposing force was a flamboyant knight named Reynaud de Chatillon (ray-NOH duh SHAH-tee-yawn) who had been attacking Saladin's supply caravans. Reynaud was even threatening the Muslim holy city of Mecca, and Saladin's response was to bring an army of more than twenty-five thousand men to Hittin.

Recognizing that in the dry countryside of the Middle East, control of the water supply was the key to victory, Saladin cut the crusaders off from all sources of water. The parched European force camped on the night of July 3, 1187, and all night long Saladin's troops beat war drums and chanted to frighten their enemies.

At dawn, the crusaders found themselves facing the Muslims in the east, and thus the light of the Sun made it hard to see them; furthermore, its rays beating down on their chain-mail armor only added to the Europeans' heat exhaustion. Saladin dealt the crusaders a devastating defeat, killing many—including Reynaud, who was executed—and capturing many others, who were then sold into slavery.

The Second Crusade begins

Despite his harsh treatment of the Christians at Hittin, Saladin was generally far more humane in his treatment of the enemy than the crusaders themselves were. Stories of his kindness abounded: for instance, when his troops captured a Christian baby, he saw to it that the infant was returned to its mother. He had even been kind to one of the crusaders' leaders, King Guy (GEE) of Jerusalem, who he had allowed to go free after capturing him in battle.

Saladin would live to regret this last decision, when Guy launched a siege, or attack, on a Muslim fortress at Acre (AHK-ruh) in what is now Israel. This would in turn spark the Second Crusade, which brought a whole new set of armies into battle under the command of Richard I and King Philip of France.

The greatest setback of Saladin's career was the surrender of Acre after a two-year siege in July 1191. Richard massa-

cred the city's defenders in retaliation for Hittin, then set his eyes on Jerusalem. The result was a fifteenmonth conflict between the two leaders, both legendary figures whose battles would inspire many famous tales.

Fighting Richard

Though Richard never made it to Jerusalem, he gave Saladin fierce competition. Saladin defeated the Christian forces near Arsuf (ar-SOOF) on September 7, 1191, but in the skirmishes that followed, he discovered that few Muslim forces were willing to face the formidable Richard in battle. In the end, he kept Richard away from Jerusalem using the same strategy that had won him victory at Hittin: control of the water supply.

The last battle between Saladin's and Richard's forces occurred at

the city of Jaffa in July 1192. Saladin took the city, but Richard swiftly captured it from him, and in the end they signed a truce on September 2. Despite the stories and illustrations depicting the two men in direct combat, Saladin and Richard never met. All of their contact was through Saladin's brother al-Adil (ah-DEEL), who was destined to compete with Saladin's sons to succeed him.

After his death Saladin came to be admired and respected by his own people as well as his enemies.

Saladin's last days

Exhausted by war and his illness, Saladin spent his last winter in Damascus. He had not designated a successor, in part because he considered his second son a more capable leader than his eldest, who would normally have taken his place. He died on March 4, 1193, and immediately thereafter, a civil war broke out between the sons and al-Adil, who emerged victorious in 1201.

Buried in Damascus, Saladin was not immediately recognized as a hero in the Muslim world. In part this was because of the caliphs and others jealous of his position, but in time he would gain wide respect in the lands he had defended. Ironically, his greatest admirers in the time immediately following his death were his former enemies in Europe.

So great was the Europeans' respect for their Muslim foe that some of them suspected he was secretly a Christian. Later **Dante** (see entry), in his *Inferno*, would picture Saladin spending eternity in a place set aside for godly non-Christians.

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Shotoku Taishi

Born 573 Died 621

Japanese prince and regent



Like Clovis in France (see entry) and Toghril Beg in Turkey (see box), the Japanese prince Shotoku Taishi (shoh-TOH-koo ty-EE-shee) can rightly be called "the father of his country." As regent or advisor to the empress, he held the true political power in Japan, and exercised it to initiate a series of reforms that affected virtually every aspect of Japanese life.

In the realm of law and government, Shotoku is credited as the author of the "Seventeen-Article Constitution," a document that provided the governing principles of Japanese society. These principles were a combination of Japan's native Shinto religion and two belief systems, Buddhism and Confucianism, imported from China. The widespread acceptance of those "foreign" ideas, and their incorporation into Japanese culture, can largely be attributed to Shotoku, who remains one of Japan's most highly esteemed historical figures.

Buddhism and other Chinese influences

Japan had been inhabited for thousands of years before it emerged as a unified nation under the leadership of "The emperor of the country where the sun rises addresses a letter to the emperor of the country where the sun sets."

Opening lines of first Japanese diplomatic message to China, c. 607

Portrait: Shotoku Taishi (center).

the Yamato (yuh-MAH-toh; "imperial") family during the Kofun period (250–552). The country's actual written history began, however, in 405, when the Japanese adopted the Chinese written language, which they would use for many centuries before developing a version more suited to the Japanese spoken language.

The influence of China, a much older and at that time more advanced civilization, was strong from the beginning. So, too, was the influence of Korea, which in addition to its own traditions had incorporated many aspects of Chinese civilization. One of these was the religion of Buddhism, which first arrived in Japan when the king of Korea sent a set of Buddhist scrolls and an image of the Buddha to the Japanese imperial court in 552.

The Buddha, or Siddhartha Gautama (si-DAR-tuh GOW-tuh-muh), had originated the religion in India more than a thousand years earlier; but as it made its way northward and eastward, the form of Buddhism had changed considerably to accommodate the new lands where it was received. Nonetheless, many in the Japanese ruling classes reacted against the new religion, which they considered a threat to the traditional Japanese faith of Shinto. Prince Shotoku Taishi, a powerful member of the imperial court, would exert the deciding influence, however, helping to incorporate Buddhism into the Japanese way of life.

Regent to the empress

As is the case with many leaders who seem larger than life in retrospect, Shotoku's biography is filled with stories that can only be described as legends. For instance, the *Nihon shoki*, Japan's first important work of history, reports that his mother gave birth to him without labor pains. This story was probably adapted from tales concerning the Buddha's birth; and as with the Buddha, it was said that the young prince—whose name was originally Umayado—could speak from birth.

It is known that Shotoku was the son of the emperor Tachibana and the princess Anahobe (ah-nah-HOH-bee), but other than that, few facts about his early life are clear. The first relatively certain date in Shotoku's personal history was

593. The year before, the emperor Sushun had been murdered by a member of the powerful Soga clan, and in 593 he was replaced by the empress Suiko (soo-EE-koh; ruled 593-628), Shotoku's aunt.

The Japanese emperors and empresses possessed plenty of outward symbols of power, as the splendor of their courts illustrated; but there have been very few imperial leaders in Japanese history who possessed actual power. The real influence lay in the position of regent, a person who rules in place of the emperor, and Shotoku's career began when his aunt bestowed on him this distinguished office.

Shotoku's reforms

Among the many reforms initiated by Shotoku was the elevation of the emperor to the role of a god, or kami; but again, this was only symbolic, rather than real, power. His association of divine and imperial roles was but one of the many ideas Shotoku borrowed from China, in the process adapting them to Japan's own culture.

Shotoku extended the influence both of Buddhism and of Confucianism. The latter was the system of thought developed by the Chinese scholar Confucius (551-479 B.C.), who emphasized social harmony and respect

for authorities. Out of the Confucian system in China had grown an extensive civil service—that is, a network of government officials—and Shotoku adopted these concepts as well.

In 604, Shotoku established his "Seventeen-Article Constitution." A constitution is a written document containing the laws of a nation, and is typically divided into articles,



Toghril Beg

Toghril Beg (tawg-REEL; c. 990-1063) founded the Seljuk dynasty, the first Turkish ruling house to conquer the land today known as Turkey. Until Toghril's time, the region was known as Anatolia, and was part of the Byzantine Empire.

The term "Turk" describes a number of related peoples who came from a region in Central Asia to the north and west of China. They began moving westward in the 500s, and by the 900s the Seljuks—named after Toghril's grandfather—had emerged as a particularly powerful Turkish nation.

In 1040, Toghril helped his brother conquer what is now Afghanistan, but he kept moving westward into Anatolia. By 1040, he had conquered large areas of what is now Turkey—much to the chagrin of the Byzantines, who hoped to drive them out.

But the Seljuks were there to stay, and by 1060 Toghril had assumed leadership over most of the Muslim world. Seljuk power declined in the 1200s, and the Seljuks were later replaced by the long-lasting Ottoman Empire.

or individual statements of principle. Shotoku's constitution, however, is quite different from those used by nations such as the United States in modern times.

Though the constitution had the force of law, its text reads more like a set of guidelines as to how the people should live their lives. The opening statement, which embodied Confucian principles, set the tone: "Harmony is to be valued, and an avoidance of wanton opposition to be honored." The constitution also condemned vices such as gluttony, envy, and flattery.

Land of the Rising Sun

It is fitting that as father of his country, Shotoku would be credited with coining the phrase by which Japan is known throughout the world: "Land of the Rising Sun." A form of that expression appeared in the opening lines of a diplomatic letter sent to China, apparently under Shotoku's authorship, in about 607. Later the Chinese would call the country to the east *Jihpen*, meaning "origins of the sun."

That diplomatic letter served as an introduction for a group of diplomats sent from Japan to China. This mission was a symbol that Japan had arrived, and that it was prepared to initiate contact with the most powerful and influential land in all of East Asia. Many Japanese would remain wary of Chinese ways, however, fearful that these would dilute traditional Japanese beliefs; but Shotoku was not one of the fearful ones.

Leaving his mark

Shotoku, who built many Buddhist temples—including one at Horyuji (HOHR-yoo-jee), built in 607, that is the world's oldest wooden structure—left his mark both literally and figuratively on Japan. Symbolic of the strong impression made by the seventh-century prince is the fact that in modern times his face appears on the widely circulated 10,000-yen note (equivalent to about \$75 today).

As with the beginning of his life, little is known about the end. In his last years, he was working on a national history, which may have provided an early source for the *Nihon shoki*.

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T'ai Tsung

Born 599 Died 649

Chinese emperor, co-founder of the T'ang dynasty



Along with his father, T'ai Tsung is credited as the cofounder of the T'ang dynasty (618–907), one of China's greatest ruling houses. The T'ang were noted for the fairness of their government, which contrasted with the more authoritarian region of the preceding Sui dynasty. Under T'ang rule, China's borders reached their greatest extent in history up to that time, and approached the Confucian model of peace and harmony that the Chinese had long prized.

The founding of the T'ang dynasty

Chinese emperors are known by a title assigned only after their death; thus during his lifetime, T'ai Tsung (dy-DZAWNG) was known as Li Shih-min (ZHUR-min). His father, Li Yüan (yee-WAHN; 565–635) would reign from 618 to 626 as the first T'ang (TAHNG) emperor, Kao Tsu (gow-DZÜ).

Ten years before the birth of T'ai Tsung, Yang Chien (also known by his reign title, **Wen Ti**; see entry) ended centuries of chaos in China by founding the Sui (SWEE) dynasty, in which Li Yüan served as an official. The Li family, like

"If I diminish expenses, lighten the taxes, employ only honest officials, so that the people have clothing enough, that will do more to abolish robbery than the employment of the severest punishments."

Statement to his ministers

Portrait: Reproduced by permission of the Granger Collection Ltd.



many Chinese, embraced the principles of Confucianism, a belief system with roots in ancient times that stressed respect for persons in authority. In spite of this, Li Yüan and his sons would lead a revolt against the rule of Yang Chien's son Yang Ti (DEE), who ruled from 604 to 618.

A military governor assigned to protect China's borders against the Turks in the north, Li Yüan formed an alliance with these one-time enemies and marched on the Sui capital at Ch'ang-an, known today as Xian (shee-AHN), in 617. He proclaimed a new dynasty, and became ruler in the following year. By then he was in his early fifties, and he designated his eldest son Li Chien-ch'eng as his heir. His second son, however, had other plans.

Sculpture of military officials from the time of the T'ang dynasty. Under T'ai Tsung's rule and throughout the T'ang dynasty, the arts flourished in China.

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T'ai Tsung establishes his rule

That second son was T'ai Tsung, who in 624 led a brilliant operation against another Turkish group—the eastern Turks, not the allies who had helped them come to power. T'ai Tsung next turned on his brothers, arranging an ambush in which both Li Chien-ch'eng and a younger brother, Li Yüan-chi, were killed.

It appears that the father made little effort to stop T'ai Tsung's rise to power, and soon the father became the next target. In 626, T'ai Tsung forced him to abdicate, or step down from the throne, and the reign of T'ai Tsung began in January of the following year. Li Yüan or Kao Tsu lived eight more years, but he no longer held power.

An efficient civil service

Despite the treachery that brought him to power—and in spite of his personality, which was haughty and quick

to anger—T'ai Tsung proved a just and fair ruler. His father had already instituted a series of reforms and continued others from the Sui era, and T'ai Tsung greatly expanded the scope of those reforms.

A cornerstone of Sui and T'ang rule was its three-part administrative system, with the government divided into branches for making, reviewing, and carrying out policy. T'ai Tsung allowed the review board and policy-making branches to give input on his decisions and make suggestions, an unusual step in a country where emperors enjoyed near-absolute power.

In line with his Confucian upbringing, which placed a strong emphasis on the role of civil servants or government workers, T'ai Tsung made sure to surround himself with highly capable men. He even hired officials who had served his former rivals, and took steps to ensure that advancement was on the basis of merit and ability, not family relations or social standing.

As a consequence, the T'ang government was one of the most efficient the world has ever known. T'ai Tsung placed monitoring stations along the highways and waterways of the empire, and there officials oversaw taxation, reviewed local grievances, policed commercial activities, and even provided accommodations for travelers.

A flourishing empire

Aware that the people of China had long suffered under oppressive government, T'ai Tsung made land reforms, redistributing property to reflect changes in the size of peasant families. In some areas he reduced taxes, and though taxes on farmers remained high, the peasants began to feel a sense of ownership over their lands, since T'ai Tsung's reforms had seen to it that their property could no longer be seized by feudal lords.

As a result of these reforms, the economy of T'ang China thrived, and economic exchanges with other lands increased. Technology flourished as well, as the Chinese made improvements in printing and paper production. The T'ang government also greatly extended the canal network put in place by the Sui, thus aiding the transport of goods from north to south in a land where most major rivers flowed eastward.



Two Other Dynasties, Two Other Families

A dynasty is a group of people, usually but not always a family, which maintains power over a period of time, and China's history before the twentieth century is divided according to dynasty. During the Middle Ages, the country had five notable dynasties: the Sui (589-618), founded by Wen Ti; the T'ang (618-907), of which T'ai Tsung was a co-founder; the Sung (SOONG; 960-1279); the Mongoldominated Yüan (1264–1368), founded by Kublai Khan (see entry); and the Ming (1368-1644).

In most cases a single family maintained power throughout a given dynasty yet the name of the ruling house was seldom the same as that of the family: for example, the controlling family of the Sung dynasty was named Chao (ZHOW). The founder, born Chao K'uang-yin (KWAHNGyin; 927-976), was a military leader whose troops declared him emperor in 960.

Like many dynasties before, the Sung were faced constantly with enemies at their borders. For the most part they dealt with this problem by paying tribute, or money, to hostile forces. This tribute proved costly, and the powerful minister Wang An-shih (1021–1086) put in place a set of reforms to deal with the economic problems caused by the situation.

Wang An-shih arranged loans to farmers, established pay for government labor (which had been infrequent before his time), and reorganized the system of property taxes to make them more fair. This put him on a collision course with another key official, Ssu-ma Kuang (see Historians entry), who favored the old way of doing things. The two men remained in conflict for much of their lives, and represented two opposing forces in Chinese government.

Thanks in large part to Wang Anshih, the Sung developed a government at least as efficient as that of the T'ang, but unwise foreign policy decisions forced the tenth Sung emperor, Chao Kou (1107-1187) to move the capital to southern China in 1127. This latter phase of the

Having built his power through the military, as ruler T'ai Tsung established a reputation as a scholar and a patron of the arts and sciences. During his reign and afterward, the arts flourished, and the T'ang dynasty became memorable for the many painters, poets, and philosophers it produced. It also marked a high point in historical scholarship, and T'ai Tsung encouraged the writing of several histories chronicling dynasties up to his own time.

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Sung dynasty is known as the Southern Sung, and despite the problems with which China was faced, it saw a great flowering in culture and the arts. Ultimately, however, the Sung would succumb to Mongol invasion, which brought an end to the reign of the eighteenth Sung emperor, Chao Ping (1271–1279), an eight-year-old boy killed by the Mongols.

The Yüan dynasty marked the first time China had been ruled by foreigners, and the Chinese chafed under Mongol rule, biding their time until a strong enough leader rose to overthrow them. That leader was Chu Yüan-chang (ZHÜ yü-AHN-zhang; 1328–1398), an extraordinary man: born a peasant, he became a Buddhist monk before joining a rebel army and ultimately establishing a dynasty that would rule for more than 250 years.

Few of his descendants, however, were his equal—except Chu Ti, better known by his reign title of Yung-lo (1360–1424). Yung-lo sent a series of naval expeditions under the command of Cheng

Ho (see box in Henry the Navigator entry) to lands as far away as East Africa, and in 1421 moved the capital from Nanjing (nahn-ZHEENG) in the interior to Beijing (bay-ZHEENG) on the coast. At Beijing, which remains the Chinese capital today, he built a palace five miles in circumference, containing some 2,000 rooms where more than 10,000 servants attended the imperial family. This palace came to be known as the "Forbidden City," meaning that only the emperor and the people directly around him were allowed to enter.

Built to illustrate the boundless extent of Ming power, the Forbidden City became—aside from the Great Wall—the best-known symbol of China in the eyes of the world. However, the costs associated with its construction, as well as other ambitious projects under Yung-lo's reign, weakened the Ming dynasty. Like the T'ang and Sung before it, and indeed like most dynasties in Chinese history, the Ming's brief days of glory would be followed by a long period of decline.

Expansion of China's boundaries

Whereas China had often been cut off to outside influences, under T'ai Tsung's rule a number of foreigners settled within the empire. They brought with them new religions, some of which were previously unknown in China. Buddhism, introduced from India centuries before, was allowed to spread. Likewise the Chinese were exposed to faiths of even



The imperial palace known as the Forbidden City was built during the Ming dynasty, almost 800 years after T'ai Tsung's death.

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more distant origin: Islam, Zoroastrianism, Manichaeism, Nestorian Christianity, and even Judaism.

Foreign settlement went hand-in-hand with expansion of China's boundaries. On the one hand, T'ai Tsung centralized the government, meaning that he brought as much power under his control as possible. But by filling key government positions with men from various places around the empire, he ensured stability among the various peoples under Chinese rule. This in turn gave him a free hand to undertake several successful military operations against enemies on the borders.

In 630 T'ai Tsung drove out the eastern Turks, against whom he had earlier distinguished himself in battle. He then turned against a western group of Turks, some of his father's former allies, forcing them westward toward Persia and thus opening up the Silk Road, an important trade route. At the empire's southern borders, he defeated the Tibetans in battle,



Emperor Tenchi and Fujiwara Kamatari

To a lesser extent than China, which influenced it greatly during the early medieval period, Japan was prone to occasional revolts that brought sweeping changes in its power structure. One such revolt occurred in 645, led by Crown Prince Nakano Oe (OH-ee; 626-671) and an influential aristocrat named Nakatomi Kamatari (614-669).

At that time, the Soga clan dominated Japanese affairs, but their power had declined after the time of Prince Shotoku Taishi (see entry). Less than a quarter-century after Shotoku's death, the two men saw their opportunity, and conspired to murder the leader of the Sogas. They did not take power immediately, however: only in 662 did Nakano Oe assume the throne as Emperor Tenchi.

His co-conspirator also gained a new name in the course of the revolt: by decree of Emperor Tenchi, Kamatari's family became known as Fujiwara. The real power in Japan usually resided in important figures behind the throne, and for many centuries thereafter, the Fujiwara family would control Japan.

Under Fujiwara Kamatari, as he became known, the imperial government put in place the Taika Reforms (TY-kah). Modeled on the policies of T'ai Tsung and other leaders of T'ang China, the Taika Reforms strengthened the power of the central government and established a system of provincial administrators who answered to the capital. The Fujiwara clan would maintain power for several centuries, until the beginning of the Kamakura period (1185–1333).

then formed an alliance by arranging marriages between Tibetan and T'ang leaders.

The decline of T'ai Tsung and his empire

An operation against Korea in 644 proved less successful, and in coming years T'ai Tsung's successors would try again and again—with varying degrees of success—to subdue Korea. The successes of the T'ang dynasty, however, would continue through the reign of many emperors, including China's sole female ruler, Wu Ze-tian (see entry).

Under Wu Ze-tian's grandson, Hsüan Tsung (shwee-AHND-zoong; ruled 712–56), the T'ang dynasty would reach its height, but then it began a slow decline. The causes of this decline included forces from outside—the defeat of the T'ang by Arab armies at Talas in Central Asia—and inside. Most notable among the latter were the palace intrigues and revolts associated with Hsüan Tsung's concubine, Yang Kuei-fei (see box in Irene of Athens entry), and her lover An Lu-shan.

T'ai Tsung's own life would mirror that of the dynasty he founded: in his later years he, like the empire, went into a state of decline. Having spent most of his rule as a careful money manager, in his late forties he became absorbed in the pleasures of imperial life, building palaces and lavishing funds on his wives and even his horses and dogs. Likewise he went against his earlier policy of listening to wise counselors, and often ignored the advice of his trusted government ministers. During the failed campaign against Korea, he contracted a disease, and began to wither away, dying in May 649.

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Tamerlane

Born 1336 Died 1405

Mongol-Turkic conqueror



Though not related to Genghis Khan (see entry), Tamerlane came from similar Central Asian roots and saw himself as a successor to the great conqueror. He set out to build an empire of his own, ravaging an area from modern-day Turkey to India, and from Russia to Syria. Along the way, he left a trail of death and mayhem, and though he made significant cultural contributions in his capital at Samarkand, these were outweighed by the misfortunes he dealt his own fellow Mongols and Muslims.

Mongols and Turks

Tamerlane is actually the name by which he became known to Europeans, who were largely spared the force of his wrath. Actually, his name was Timur (tee-MOOR), and an injury earned him the nickname Timur Lenk or "Timur the Lame," which became Tamerlane in European versions of his story.

He grew up in the region of the Chagatai khanate (chah-guh-TY KAHN-et), which included modern-day Uzbek-

"Timur ... aspired to rival Chinghis [Genghis Khan]. In the extent of his conquests and the ferocity of his behavior, he did; he may even have been as great a leader of men. None the less, he lacked the statesmanship of his predecessors."

J. M. Roberts, The Age of Diverging Traditions

Portrait: Reproduced by permission of the Library of Congress.

istan and other former Soviet republics in Central Asia. A century before his time, Genghis Khan had conquered the territory, which was named after one of his sons.

Tamerlane, who was born in 1336 near the city of Samarkand (sah-mur-KAHND) in what is now Uzbekistan, descended from the same Mongol stock as Genghis, though they were not related. His lineage was also partly Turkic, reflecting the heritage of other nomadic peoples who had swept over the region in centuries past. As a Muslim, he was thus related by both blood and religion to the Turks of the Ottoman Empire, who would later become some of his many victims.

Winning control of Chagatai

In his early career, Tamerlane developed a reputation as a petty warlord and marauder, and gathered around him a following of loyal men. Beginning in 1361, when he was twenty-five years old, he set out to take advantage of the Mongols' fading control over Chagatai and make himself ruler. At first unsuccessful, he did become recognized as emir (eh-MEER), a Muslim title for a political and military leader, over his own Barlas tribe.

In 1364, Tamerlane allied himself with a neighboring emir, Husayn, and the two set out to win control of the khanate. To seal their alliance, he married one of Husayn's sisters; but soon after the two men conquered Chagatai late in 1364, a power struggle ensued, with Husayn challenging Tamerlane's claims on leadership.

During his military campaigns in this phase, Tamerlane sustained injuries to his right shoulder, hand, and thigh, which resulted in his nickname of "Timur the Lame." It is hard to imagine that anyone dared call him this to his face, because he had already established a reputation as a merciless warlord.

In 1370, Tamerlane killed off Husayn and took four of his wives. One of these was the daughter of a former Chagatai khan, and by marrying her he could finally claim a link to the great Genghis. Thereafter he used the title Kurgan (koor-GAHN), meaning "son-in-law" of the Khan.

Building Samarkand and his empire

Tamerlane did not necessarily care for the trappings of power, as long as he had the real thing, and therefore he continued to rule as emir while a puppet leader held the title of khan. Secure in his control over the khanate, he set about turning Samarkand into a glorious capital, building palaces and forts. He also supported the arts in his city, which became a cultural center for the region; but Tamerlane, who was most interested in the art of war, did not stay around to enjoy his city's cultural offerings.

In the 1380s, he set out to conquer neighboring lands, including what is now Afghanistan, much of Persia (modern Iran), Azerbaijan, and Kurdistan, a mountainous region that runs from Turkey to Iran in the north. He was methodical in building his empire: in each new region, he would demand that the local rulers submit, and if they refused, he would deal them such a severe blow that they eventually relented.



Depending on what side one happened to be on, Tamerlane was either a great hero or a criminal and a murderer. To an even greater extent, this was true of Vlad Tepes (VLAHD TSEH-pesh; c. 1431–1476), sometimes known as Vlad the Impaler. Vlad was the prince of Walachia (wuh-LAYK-ee-uh) in what is now Romania, and his father was a man so cruel he was nicknamed "the Devil," or Vlad Dracul (drah-KOOL). Together the two formed the basis for the Dracula legend, popularized by Bram Stoker's 1897 novel *Dracula*, and by countless movies.

Caught in the middle of a struggle between Hungarian and Turkish forces, Vlad Tepes at first aligned himself with the Turks before changing sides to support the Hungarians in 1456. His actions over the next six years earned him a reputation as a dedicated freedom fighter in some quarters; more people, however, chose to view him as what in modern times would be called a homicidal maniac.

Declaring war on the Germans, also a force in the region, Vlad set out on a campaign of wholesale slaughter in which thousands of men, women, and children in the region of Transylvania died. Vlad's chosen instruments of murder were long stakes with which he and his soldiers skewered, or impaled, the bodies of their victims; hence his nickname.

By 1462, his own nobles had had enough of Vlad, and they deposed him. He escaped to Hungary, where his former allies—no doubt afraid of what he might do to them—placed him under house arrest. He lived that way for twelve years; then he returned to Walachia, only to be killed shortly afterward in battle. After his death, legends of his cruelty circulated, and as the tale changed hands, newer and more ghastly dimensions were added, including tales that Vlad drank blood. In time the myth would obscure the reality of Vlad's actual career, which was gruesome enough.

The Golden Horde

Tamerlane's goal seems to have been to plunge into Anatolia (now Turkey), but in the mid-1380s he was diverted by affairs to the north. One of his former associates had gained control of the Golden Horde, as the vast Mongol lands in Russia were called. He then began threatening Tamerlane's newly acquired lands in Iran and the Caucasus (a region to the south of Russia, including Azerbaijan, Armenia, and Georgia).

Forced to return to his home base to defend it, in 1390 Tamerlane defeated his enemies in the Golden Horde.

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This would lead to their permanent weakening, and a century later, the Russians would destroy the last remnants of their former rulers' empire. As for Tamerlane, in 1392 he began a new phase of conquest known as the Five Years' Campaign, in which he subdued virtually all of Iran.

Wide-ranging campaigns

One reason why Tamerlane's conquests did not last far beyond his lifetime was the fact that he seldom stayed in one place long enough to consolidate his rule. He would rush into an area, savage it, and then plunge off in a completely different direction, almost literally to the other end of the known world.

In 1398 he advanced on India, burning and looting the city of Delhi, but a year later he was in Syria, fighting against the Turkish Mamluks (mam-LOOKZ) and Ottomans. The Mamluks controlled Egypt, and the more powerful Ottomans held a large empire centered on Turkey. In 1402, he did battle with forces commanded by the Ottoman sultan Bajazed (by-yuh-ZEED). Tamerlane captured Bajazed and held him for ransom, but the ruler was so humiliated that he committed suicide.

Rather than stay in Turkey and win more territory, Tamerlane headed east again to Samarkand in 1404. He rested up for a few months, then in the fall moved out again, this time with an even more ambitious plan in mind: the conquest of China. On the way, however, he became ill, and died in February 1405 at the age of sixty-nine.

As could have been predicted, the aftermath of Tamerlane's rule saw the loss of many territories by his successors. Nonetheless, years later, a descendant named Babur (BAH-boor, "Lion"; 1483–1530) would establish a long-lasting dynasty in India.

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Thomas Aquinas

Born c. 1225 Died 1274

Italian philosopher and theologian



The writings of Thomas Aquinas represented the pinnacle of the medieval school of thought known as Scholasticism. The latter, which had its roots in the work of Abelard (see entry) and others, attempted to bring together Christian faith, classical learning, and knowledge of the world. Thomas Aquinas wrote his *Summa theologica* to address new ideas that seemed to threaten the stability of Christian faith. As an inheritor of the Scholastic tradition, Thomas and his work can be seen on the one hand as the culmination of many centuries of thinking. Yet other ways of looking at the world were also emerging in Thomas's time and afterward, and thus his adherence to the Scholastic line can also be viewed as a defense of an old way of life against change.

The influence of Frederick II

Born of nobility in the Italian town of Aquino—hence his name, Aquinas (uh-KWYN-us)—Thomas was the youngest son of a count who descended from the Normans. His father had once fought in the armies of Emperor Frederick II (see "Human salvation demands the divine disclosure of truths surpassing reason."

Summa theologica

Portrait: Reproduced by permission of the Corbis Corporation.

Holy Roman Emperors entry), who like many another Holy Roman emperor was in conflict with the reigning pope. Hoping to ensure their good standing with the church, his parents placed the five-year-old Thomas in the Benedictine monastery at Monte Cassino, founded by St. Benedict (see box in Innocent III entry).

Things did not quite work out as planned: the emperor's conflict with the pope led to the latter excommunicating Frederick, or expelling him from the church, in 1239, when Thomas was fourteen. As a result, Frederick threatened Monte Cassino, and Thomas had to change schools. He moved to Naples in southern Italy, where he enrolled in what was to become that city's university.

The university system of Europe was in its earliest days at that time, and a number of new ideas were in the air. Most of these "new" concepts were actually old ones, inherited from the ancient Greeks and translated by Arab thinkers such as **Averroës** (see entry). The latter's writings had a great impact on the school at Naples, not only because it was relatively close to the Arab world, but also because Frederick (who had founded the school in 1224) encouraged the introduction of Islamic as well as Christian ideas there.

Albertus Magnus and the bellowing ox

Though he had been trained as a Benedictine, Thomas found himself drawn by the order founded by St. Dominic (see box in St. Francis of Assisi entry). In 1244, he joined the Dominicans against the protests of his mother, now a widow, and his brothers. The following year found him studying with the Dominicans at the University of Paris, where he came under the influence of Albertus Magnus (c. 1200–1280).

The latter, whose name means "Albert the Great," was considered the greatest scholar of his time, though he has been overshadowed by Thomas, his more famous pupil. Albert made a prophecy about Thomas, who had received the nickname "the dumb ox" from his classmates. Obviously it was an uncomplimentary expression; however, it referred not to Thomas's intellect—which was clearly superior to that of most—but to his physical body, which was tall, fat, and slow.

Albert, however, remarked that the bellow of this ox would be heard around the world.

Begins his life's work

Thomas studied with Albert at the latter's home in Cologne, now a city in western Germany, from 1248 to 1252; then he returned to Paris to earn his degree in theology, or the study of questions relating to God and religion. Like graduate students now, Thomas served as a teacher of undergraduates while earning his own graduate degree; then in 1256, he obtained his license to teach theology as a full-time instructor at the university.

As an undergraduate, Thomas had written a commentary of a kind typical among the works of university students at that time. Next he produced the *Summa contra gentiles* (c. 1258–64), a book designed to aid Dominican missionaries in Spain and North Africa who got into religious arguments with Jews and Muslims, or with Christians who had adopted heretical ideas (ideas contrary to church teachings).

In 1261, Thomas moved to Rome to serve as a lecturer at the papal court, and while there, he began writing his most important work, *Summa theologica* (c. 1265–73). Part one, completed during this time, concerned the existence and attributes, or characteristics, of God. He then returned to Paris, just in time to become involved in a brewing controversy.

Caught in a controversy

The influence of Averroës had become widespread among scholars and students at the University of Paris. The Arab philosopher held the viewpoint that one can use both reason and faith without the two contradicting one another. This could also be interpreted to mean that reason sometimes takes greater importance than religious faith—an idea the church considered dangerous.

Thomas argued against one of the leading promoters of Averroës's ideas, but Thomas too came under suspicion because in his writing he reflected the influence of the ancient Greek philosopher Aristotle. (At that time, church authorities were still skeptical of philosophical ideas that came from the



Some Notable Thinkers and Scholars of the Middle Ages

The pages of medieval history are filled with a number of scholars and thinkers who are noteworthy, even if not well known. An example is Dionysius Exiguus (dy-oh-NISH-us ek-SIJ-yoo-uhs; c. 500-c. 560), a Byzantine monk and scholar from what is now Russia. Though his name is not exactly a household word, perhaps it should be: Dionysius originated the system of dating events from the birth of Christ. Because he miscalculated the date of Christ's birth in relation to the founding of Rome, his system resulted in error, illustrated by the fact that Christ himself was probably born in 6 B.C. Also, Dionysius lacked the concept of zero, meaning that in his system, the next year after 1 B.C. was A.D. 1. For this reason, as a number of commentators noted in 1999 and years following, the third millennium began not on January 1, 2000, but on January 1, 2001.

Another fascinating figure was Isidore of Seville (c. 560–636), a Spanish priest who wrote a number of encyclopedic

works. Isidore was considered one of the most learned men of his time, and the fact that his writings are filled with myths and superstitions says a great deal about the poor quality of learning in the early Middle Ages.

Soon after Isidore's time, Spain was overrun by Muslims, and this ironically made it a center for Jewish culture and scholarship. Among the important Jewish intellectual figures produced by Muslim Spain was Hisdai ibn Shaprut (kis-DY ib'n shahp-RÜT; c. 915-c. 975), court physician to Caliph Abd ar-Rahman III, whose support of scholarship helped initiate a golden age of Hebrew learning in Spain. One of the beneficiaries of his efforts was Samuel ha-Nagid (hah-NAH-geed; 993-c. 1055), who also held an important position in the Muslim government. Samuel produced a commentary on the Talmud, or Jewish scriptures, that continued to be influential for many years. Shlomo Yitzhaqi (sh'loh-MOH yits-HAHK-y; 1040-1105) also wrote

ancient Greeks, since they were pagans and not Christians.) Thomas did indeed maintain that reason can aid the believer in discovering certain truths about God, an idea he put to use in several proofs of God's existence; but at all times Thomas saw reason as secondary to faith.

Completion of the Summa theologica

By 1271 or 1272, Thomas had completed the second portion of his *Summa theologica*, concerning questions of hap-

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commentaries on the Talmud. Better known by the nickname Rashi (RAH-shee), this French rabbi was one of the few notable Jewish figures in Christian Europe.

As Europe emerged from the Dark Ages into the gradual rebirth of learning that attended the eleventh century, it produced a number of figures who contributed to literature, philosophy, and the arts. One of these was a woman, Hrotsvitha von Gandersheim (raws-VEE-tah; GAHNdurs-hym; c. 935–1000). Regarded as the first woman to write poetry in German, she helped revive the art of drama, which had been dormant for many years due to its association with pagan Rome. She wrote six comedies based on the work of the ancient Roman playwright Terence, but embodying Christian ideas.

Another notable scholar was a pope, Sylvester II (945–1003; ruled 999–1003), born in France with the name Gerbert. Formerly a teacher, he studied mathematics and the natural sciences, and

wrote a number of works, including textbooks and two books on mathematics. He also influenced young **Otto III** (see Holy Roman Emperors entry) in his dreams of a unified empire.

Among the areas that Gerbert promoted was music, which would be heavily affected by the work of Guido of Arezzo (GWEE-doh; ar-RED-zoh; c. 991–1050). Guido developed the rudiments of the system of musical notation in use today, particularly the four-line staff.

This list of notable scholars began with a Byzantine writer, and ends with one: Michael Psellus (SEL-us; 1018–c. 1078). An important official in the empire's government, he also served as professor of philosophy in Constantinople. Michael was widely known for his encyclopedic knowledge and his promotion of classical studies, particularly those involving the ancient philosopher Plato. His most well known work was the *Chronographia*, a history of the Byzantine Empire from 976 to 1078.

piness, sin, law, and grace. Though he may have moved slowly, he was a man of boundless energy who, it was said, employed as many as four secretaries at a time so that he could dictate to them. The completed *Summa theologica*, the greatest of his books, though only one of several, ran to about two million words—the equivalent of about 8,000 double-spaced, typewritten sheets.

Having returned to Naples in 1272 to set up a Dominican study house attached to the university there, Thomas went to work on the third part of the *Summa*, this

one concerning the identity of Christ and the meaning of his work. On December 6, 1273, his own work suddenly stopped, and he explained to others that everything he had done seemed meaningless. Whether he suffered a physical breakdown, experienced a spiritual insight, or simply ran out of ideas is not known.

His health failing, Thomas in 1274 set out to attend a church council in France. He was struck on the head by a branch falling from a tree over the road, and may have suffered a concussion. He stopped at a castle belonging to his niece to recover, and soon afterward was taken to a monastery, where he died on March 7, 1274.

Doctor of the Church

It is ironic that Thomas would later be regarded as a symbol of Catholic rigidity. At the time of his death, his work was under question by the church, which took issue with his attempts to reconcile reason and faith. Four decades later, however, inquiries were under way to canonize him, or declare him a saint. He was canonized in 1323, and in 1567 named a Doctor of the Church, or one of the leading church fathers.

As for the viewpoint that Thomas represented an attempt to hold on the past, this idea fails to take into account the actual conditions of his time. Though forces were at work that would ultimately challenge the absolute power of the church—forces that included the rise of nation-states, international trade, and a growing attitude of scientific curiosity—the church was still very much in control, and it still tended to regard new ideas as heresy. Thus Thomas was very much on the cutting edge when he asserted that it was possible to use reason and still remain firm in dedication to God. Throughout his career, he walked a fine line, and he managed to do so without losing his integrity either as a man of faith or as a thinker.

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Wen Ti

Born 541 Died 604

Chinese emperor, founder of Sui dynasty

Chien, as he was born) is little known outside of China, but he was a highly important figure in that nation's history. He reunified the empire after three centuries of chaos, establishing a strong central government and a set of reforms that paved the way for the T'ang dynasty of T'ai Tsung (see entry). Wen Ti was also a ruthless figure, a man who did not shrink back from killing his own grandson, and as a leader he was equally severe.

Seizing power over the Chou

In many ways, China can be compared to the Roman Empire. As Rome had flourished under strong rulers during ancient times, China reached a height of unity and order under the Han (HAHN) dynasty, established in 207 B.C. But whereas Rome began a long, slow decline in the third century A.D., China entered a period of outright disorder or anarchy following the downfall of the Han in 220.

The man who brought an end to this chaos with the establishment of the Sui dynasty (SWEE) was Yang Chien

(YAHNG jee-AHN), who would be remembered by his reign title of Wen Ti (wun-DEE). He grew up in Chou (ZHOH), one of the many states competing to control northern China. The Chou rulers were not Chinese; they came from the many groups of Turkish and Mongolian peoples who had long threatened China's borders.

Wen Ti's family had served the Chou for many years, and at age sixteen he was married into the Dugu clan, rulers of Chou. He later married off his eldest daughter to the Chou ruler in 578, but soon he turned against his former allies. In 580, his son-in-law died, and Wen Ti took advantage of the situation to seize power. Establishing a pattern that would characterize his later career, Wen Ti executed fifty-nine members of the ruling family, including his own grandson, a potential rival for the Chou throne.

Emperor of China

In 581, Wen Ti declared himself emperor of the Sui dynasty, but the beginning of the Sui period in Chinese history is usually dated at 589. In the intervening years, he defeated the most prominent of the various states vying for power, and made himself ruler of all China.

Haughty and ill-disposed toward criticism, Wen Ti was a severe leader who would send spies to bribe allies, then arrange the murder of those who accepted the bribes. In one of the greatest undertakings of his reign, the building of the Grand Canal, he made use of millions of slave laborers, and the project took an incalculable toll in human lives.

But the Grand Canal, an eleven-hundred-mile water-way that linked the Yellow River in the north with the Yangtze (YAHNG-say) in the south, was crucial to the development of China. In a vast empire where transportation was often difficult and where major rivers flow east and west, the Grand Canal provided an important link that stimulated commerce. Later emperors would continue to make improvements on the canal, which, like the Great Wall of China, was a symbol of the nation's immensity and power.

Wen Ti's reforms

Despite his bad temper and ruthless ways, Wen Ti was a shrewd administrator who ended Chinese disunity by bringing the nation under his centralized control. Whereas the Western Roman Empire had dissolved into many states, he took steps to ensure this did not happen in China, bringing local leaders into his government and thus under his sway.

Wen Ti also caused a revival of China's age-old civil service system—that is, its efficient network of government officials. The latter was built on the principles of Confucius (551–479 B.C.), a philosopher who taught principles of social harmony and respect for persons in authority.

In line with Confucian beliefs, Wen Ti restored an old form of land redistribution called the "equal-field" system: he took power from local landlords, increasing his standing among China's many peasants by parcelling out land to them. T'ai Tsung and the other T'ang rulers would later adopt and expand the equal-field system.

Foreign wars

China had always been faced by challenges at its borders, particularly in the north, where the Turks dominated. With regard to the Turks, Wen Ti had a stroke of good fortune: the two most powerful Turkish tribes fell into conflict soon after he took power, and he was able to successfully play each side against the other.

He was not so successful in Korea, a land the Han dynasty had formerly controlled. Wen Ti would be the first of many leaders who tried and failed to bring the neighboring country back under Chinese rule. In all, he and his son, Yang Ti (YAHNG), launched three campaigns against Korea, and each failed.

Yang Ti and the end of the dynasty

The costs of the Korean campaigns, both in terms of money and manpower, eroded Wen Ti's standing with his people. Problems at home did not become unmanageable, however, until the reign of Yang Ti, who assumed the throne



People Who Took Power from Outside

In 1388, a Korean general named Yi Song-gye (sawng-GYAY) staged an armed revolt and seized control of his country, establishing a dynasty that would last until 1910. He was just one of many figures who, like Wen Ti, came from outside the centers of power and assumed control. Other outsiders were not as successful.

T'ang dynasty China endured two major revolts, the first led by An Lu-shan (ahn loo-SHAHN; 703-757). Despite his "foreign" heritage—he was born of mixed Turkish and Iranian descent—the young general rose through the ranks, and became a favorite of T'ang emperor Hsüan Tsung (shwee-AHND-zoong; ruled 712-56). He also became a favorite, and perhaps a lover, of the emperor's beloved concubine Yang Kuei-fei (see box in Irene of Athens entry). Taking advantage of weakened T'ang power following a defeat by Arab forces in 751, An Lu-shan led a rebellion in 755, and declared himself emperor of the "Great Yen" dynasty. In the end, he was betrayed by his son, who had him murdered. Some 130 years later, a salt smuggler named Huang Ch'ao (hwahng CHOW) formed a rebel band and captured several key cities. He, too, declared a new dynasty, the Ta Ch'i, but in 883 he was captured and executed. His revolt hastened the downfall of the T'ang in 907.

The Crusades (1095-1291) produced their own varieties of "outsider" movements, among them the Peasants' Crusade of 1096–97. Its leaders were two Frenchmen, a monk named Peter the Hermit (c. 1050–1105) and a "knight" who called himself Gautier Sans Avoir (GOH-teeay SAWNZ a-VWAH, "Walter the Penniless"). They led mobs of poor people on crusades to the Holy Land before the official troops of the First Crusade even left Europe. The peasants were no match for the Turkish troops they faced in Anatolia, and most of them (Gautier included) died in the fighting. Peter, who happened to be away in Constantinople, lived to join in the conquest of Jerusalem, and spent his last years quietly as a monk in Belgium.

Around the same time as the Peasants' Crusade, a more sinister force

after Wen Ti's death in 604. (Some historians believe Yang Ti poisoned his sixty-three-year-old father.)

Yang Ti mirrored his father in his efforts to expand the country's network of canals, and in his successful military campaigns in Vietnam and Central Asia. But by the time he launched a new military operation against the Koreans in 612, unrest at home was growing. Six years later, in 618, Yang was forming on the Muslim side. These were the Assassins, founded in 1090 by a radical Iranian religious leader named Hasan-e Sabbah (khah-SAHN-uh shuh-BAH; died 1124). Hasan and his followers seized a mountain fortress and there trained killers to eliminate leaders they hated—both Muslims and Christians. Crusaders later brought the word "assassin" home with them, and eventually it became a term for a politically motivated murderer.

By the mid-1300s, the Crusades had ended in failure, and Europe was consumed by the Black Death, or Plague, which in four years killed more Europeans—around thirty million—than all medieval wars combined. The Plague had many side effects, including a decrease in the work force, and as a result, peasants and the working class began demanding higher wages. The rich responded by using their political power to force a freeze on pay increases, and by 1381 the poor in England revolted. They chose Wat Tyler, who may have gotten his

name because he made tiles, as their leader, and he presented a set of demands to King Richard II. Richard was willing to take the peasants and workers seriously, but he was only fourteen years old, and his advisors prevailed. Wat Tyler was murdered on June 15, 1381, by government forces.

In the year the Plague began, 1347, Cola di Rienzo (RYENT-soh; 1313-1354) overthrew the government in Rome and announced that he would restore the glory of Rome's former days. He even gave himself the ancient Roman title of tribune, but he ruled as harshly as a bad Roman emperor, and was expelled in 1348. Six years later, he returned to power, but was soon murdered in a riot. His story inspired nineteenth-century German composer Richard Wagner (REE-kard VAHG-nur) to write an opera about him. Later, dictator Adolf Hitler would say that he conceived his life's mission—ultimately, the founding of the Nazi state and killing of six million Jews—during a performance of Wagner's Rienzi.

Ti was assassinated, and the T'ang dynasty replaced the Sui after just twenty-nine years.

Ch'in and Sui

Wen Ti has often been compared to Ch'in Shih Huang Ti (shee-HWAHNG-tee; 259–210 B.C.). The latter was China's

first emperor and the builder of the Great Wall. His impact on the nation can be judged by the fact that the name "China" is taken from that of his dynasty, the Ch'in (221–207 B.C.).

Both Wen Ti and Shih Huang Ti were ruthless men who overcame many competitors to place the nation under their sole rule. Both instigated vast public works projects, and both gave the nation much-needed unity—though at the cost of enormous suffering. Due to the cruelty of their leaders, both the Sui and Ch'in dynasties would end quickly, in both cases with the overthrow of the founder's son. But both also made possible the achievements of later dynasties, the Han and T'ang, respectively.

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William the Conqueror

Born c. 1027 Died 1087

Norman king of England



William I, better known as William the Conqueror, was an illegitimate child who grew up to become one of the most powerful men in Western Europe. In 1066, he launched an invasion of England and gained control after defeating King Harold at the Battle of Hastings.

The victory of William and the Normans forever changed the character of England. He instituted new laws and greatly increased the power of English kings over noblemen. He also initiated a new line of English royalty, and even today the British royal house is distantly related to William. But the greatest mark on history left by William came with the influence of the Normans on aspects of English life ranging from architecture to language.

William's beginnings

The ancestors of William's father, Duke Robert I of Normandy, were Vikings or "Northmen"; hence the name they took on when they settled in France: Normans. "He was great in body and strong, tall in stature but not ungainly."

The monk of Caen

Portrait: Reproduced by permission of the Library of Congress.

William's mother, Herleve (ur-LEV), was French, the daughter of a tanner. As their name implied, tanners were responsible for tanning cowhides, work which usually involved treating the leather with cow's urine. It was not a very pleasant background, but the fact that William was illegitimate (i.e., his parents were not married) was far more unpleasant in the eyes of his neighbors. It would be years before he gained full acceptance within the community.

Duke Robert and Herleve had another child, a girl named Adelaide, and later Robert arranged for Herleve to marry a powerful nobleman, with whom she had two sons, Odo and Robert. These two half-brothers of William would later play an important role in his career. Duke Robert went on to marry the sister of Canute, Danish king of England (ruled 1016–35), but the marriage did not produce any children. In 1035, he went on a pilgrimage to Jerusalem, and before leaving he convinced the nobles within the duchy (an area ruled by a duke) of Normandy to recognize William as his legitimate heir.

As it turned out, Duke Robert died on the return trip. William was only seven or eight at the time, and the next years were difficult ones as he attempted to maintain control over Normandy. Both men appointed to act as his guardians and advisors were killed, but by the age of fifteen William, recently knighted, had emerged as a powerful force in his own right.

Securing his power

William survived a rebellion in 1046, when he was about nineteen, and proved his abilities as a leader; therefore King Henry I of France asked for his help in a 1051 campaign. According to the feudal system, William's people owed him their loyalty in exchange for his protection, and likewise William owed the king his loyalty in exchange for Henry's protection. William won the king's favor by serving him well, but their relations would sour later, when William's power threatened to overshadow that of the king.

William assisted Henry in subduing Geoffrey Martel, count of Anjou (ahn-ZHOO), and conducted a successful

siege, or attack, on a city controlled by Geoffrey. The people of the city taunted William by hanging out hides from the town walls bearing the insult "Hides for the tanner!" Angered, William destroyed the city and executed many of its citizens. Geoffrey fled for his life.

Recognizing that his illegitimacy would be a continuing source of challenges to his authority, William made up his mind to marry well. After years of careful negotiations, in 1052 or 1053 he married Matilda of Flanders. Despite the fact that the marriage had complex but highly significant political reasons behind it, it appears that it was a happy one. They must have made a strange-looking couple, since William was a large man and Matilda stood only four feet tall, but together they had four sons and five or six daughters.

Eyes on England

By the early 1060s, a number of things were falling into line for William. In 1060, both King Henry and Geoffrey of Anjou died, removing two possible opponents. At the same time, William enjoyed good relations with the powerful Catholic Church, which gave its blessing to his next project—the most important one of his life.

For a long time, it had appeared that England was up for grabs, as the power of its Anglo-Saxon kings began to fade. The Normans had first established a foothold there in 1002, when Emma of Normandy married King Ethelred the Unready. Their half-Norman son Edward the Confessor became king in 1042, and when he died in early January 1066, many Normans took this as a sign that the time had come to place their claim on the throne of England.

However, the Godwinesons, a powerful Anglo-Saxon family, believed themselves to be the rightful rulers. The witan, England's ruling council, declared Harold Godwineson (c. 1022–1066) king, but Harold would rule for less than a year.

The Norman Invasion

Harold knew that the Normans were coming, but when the invasion had not occurred by the early fall of 1066,

he sent his army home. Then he learned that another Harold, king of Norway, was attempting to invade from the north. On September 25, the two armies met at Stamford Bridge in Yorkshire, and though the English won, the battle exhausted them. Taking advantage of this opportunity, William landed his army in southern England on September 28, and the next day took the town of Hastings.

The English and Normans fought at Hastings on October 14, and though Harold's army put up a good fight, it was no match for the seven thousand Norman warriors. Harold himself died in battle, and now England belonged to William, who received the English crown on Christmas Day.

Norman rule in England

As he had done earlier in Normandy, William spent the coming years securing his power, and in so doing he faced a number of foes—including his son Robert and his brother Odo. Robert had a powerful ally in King Philip I of France, who hoped to gain control of Normandy, and though William gained the victory over all his foes (he sent Robert away, and had Odo imprisoned), the conflicts forced him to devote much of his reign to warfare.

William also instituted a number of reforms designed to strengthen his hold on the throne. Going against the principles of feudalism, which spread power among many nobles, he concentrated as much wealth and authority as he could in the hands of the king. As part of this process, in 1082 he ordered an intensive study of the lands and properties in England, the *Domesday Book*.

Meanwhile, the most lasting effects of the Norman invasion began to work their way into English culture. Norman architecture would prove highly influential on English buildings for centuries to come, but even more important was the Norman effect on the English language. The French-speaking Normans brought a whole new vocabulary to England, whose language was closely related to German. As a result, English today has an amazing array of words, some derived from French and Latin, others from German.



A sad death

In spite of his greatness as a leader, William's latter years were sad ones. He grew extraordinarily fat, so much so that on a military campaign in the summer of 1087, he injured his stomach on his pommel, or saddlehorn. The wound led to an illness from which he would not recover.

Matilda had died in 1083, and when William died on September 9, 1087, he was alone. He had exiled Robert, his eldest son, for his rebellion. William Rufus, his second son and designated heir, was also away, protecting the throne against any challenges from others. (As William II, he would reign from 1087 to 1100.) Finally, William's last surviving son, Henry, destined to reign as Henry I (ruled 1100–35), was busy supervising the collection of his inheritance money.

The aftermath of William's death was as pathetic as the circumstances surrounding it. His body had become so bloated that the pallbearers had a hard time fitting it into the A scene from the Bayeux Tapestry depicting the English fleeing the Battle of Hastings. William's Norman army was victorious, and William became the king of England. Reproduced by permission of the Corbis Corporation.

tomb, and in the struggle to wedge it in, the corpse burst open. The smell of William's decomposing body filled the church, an inglorious end to an otherwise glorious career.

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Wu Ze-tian

Born 625 Died 705

Chinese empress

n China as in many other countries, women have exerted an influence over the government without actually holding office. Usually they have been wives or lovers of men in power, and often they have held greater authority than their men. But in nearly four thousand years of Chinese history, only one woman has ever officially ruled China: Wu Ze-tian. During her reign, she proved herself the equal of any man—both in ability and in ruthlessness.

Friends in high places

She is sometimes known as Wu Chao (ZHOW), the name she would take when she assumed the Chinese throne, but she was born Wu Ze-tian or Wu Tse-t'ien (zeh-CHEE-en). Her father, Wu Shi-huo (zhee-WOH), was a wealthy businessman in southeastern China in 617 when he received an important request from Li Yüan (yee-WAHN), then the military commander of the region. At that time, the harsh Sui (SWEE) dynasty ruled China, but Li Yüan had plans for its overthrow, and he needed Wu Shi-huo's help.

"A sage mother will befall and her imperium [empire] will be prosperous forever."

"Prophecy" concerning Wu Zetian's rule

In the following year, Li Yüan and his son Li Shih-min (ZHUR-min) took power with the assistance of Wu Shi-huo and others, establishing the T'ang (TAHNG) dynasty. The new emperor rewarded his ally by giving him an important position in the government, and by offering him the cousin of the last Sui emperor, Lady Yang, as his wife. The couple had three daughters, of whom Wu Ze-tian was the second.

Wu Ze-tian was a beautiful young woman, and when Li Shih-min (who had become emperor) heard about her, he arranged for the fourteen-year-old girl to come to the palace. In China, rulers were assigned titles after their death; Li Shihmin is better known to history as **T'ai Tsung** (dy-DZAWNG; see entry), the greatest ruler of T'ang China. Twenty-six years older than Wu Ze-tian, he made her his concubine, a woman whose role toward her "husband" is like that of a wife, but without the social and legal status of a wife.

Jockeying for power

T'ai Tsung became ill in 649, and died later that year. His son and designated successor, Li Chih or Kao Tsung (gow-DZÜNG; ruled 649–83) soon took the throne. As a symbol of mourning, Wu Ze-tian shaved her head and entered a Bud-dhist temple as a nun; yet she had already attracted the attention of Kao Tsung. He married, but soon afterward, he visited the temple where Wu Ze-tian was living, and asked her to come back to the palace.

Back at the court in 651, twenty-eight-year-old Wu Ze-tian began to exhibit the cleverness and cunning that would make her the most powerful woman in China. She worked to create a friendly relationship with the empress while building a network of spies. The fact that the emperor was madly in love with her, and that the empress had been unable to produce a child, worked in her favor; then in 654, Wu Ze-tian herself presented the emperor with a daughter.

The Chinese valued sons over daughters, and therefore the birth of a girl was not as great a cause for joy as that of a boy—but that hardly explains what Wu Ze-tian did next. Knowing that the emperor adored their daughter, Wu Ze-tian secretly strangled the baby girl; then her spies informed the



Though she never ruled her country as Wu Ze-tian did, the Frankish queen Fredegund (c. 550–597; ruled 561–584) exhibited some of the same ability to achieve and maintain power. Like Wu Zetian, she had nerves of steel, and rarely shied away from any act that she deemed necessary to further her own position.

Fredegund first came to the palace of Chilperic (KIL-pur-ik), grandson of Clovis (see entry), as a slave girl. Like Wu Ze-tian, however, her beauty soon won her the king's attention. In so doing, she displaced the queen, Audovera, who had borne Chilperic three sons, but Fredegund remained a concubine and not a full-fledged wife.

In 567, Chilperic took a second wife, Galswintha; but Galswintha was strangled in her bed soon after the wedding. It is not clear whether Fredegund arranged her murder, but in any case she now had no serious competition for the king's affection.

In the years that followed, Fredegund proved herself more vicious than Chilperic in dealing with his enemies, and she ordered numerous assassinations. Meanwhile, she tried to increase her own standing at court by producing a son and heir to her husband. At least then she would stand a chance that her offspring could become ruler while she wielded the real power behind the throne. Several efforts failed, however, and two of her boys died in childhood. But several of Audovera's sons died too, and Fredegund finally succeeded in murdering Audovera and the latter's last remaining son.

Fredegund left a trail of bodies behind her, a death toll that is too long to recount. One of her favorite tactics was to use one person to help her get rid of another, then murder her former ally as well. In fact she may have been responsible for her own husband's death—but not before she bore a son, Chlothar (KLOH-thar), who lived. Chlothar finally took power in 596, but Fredegund had little opportunity to enjoy her success: she died a year later.

emperor that the empress was responsible. This gave Kao Tsung an excuse to set the empress aside, and Wu Ze-tian took her place as his number-one wife. The former empress died soon afterward, most likely through the efforts of Wu Ze-tian.

Quarrels with her sons

Kao Tsung became increasingly ill, and as his power faded, that of Wu Ze-tian grew. She became involved in making policy and proved herself an able leader, introducing a twelve-point program of reform that included reductions in the military, taxes, and forced labor; increases of salaries for government officials; and improvements in agricultural production. These measures won her a great deal of support.

In 674, Wu Ze-tian created the titles of Heavenly Emperor and Heavenly Empress for her husband and herself. By this point, she and the emperor had three sons, but the first one died mysteriously, probably murdered by his mother. Then in 680, the second son was charged with starting a rebellion, and he was sent away.

Three years later, Kao Tsung died, and the third son, Li Che, took the throne. He proved incapable as a ruler, and shortly afterward Wu Ze-tian replaced him with a fourth son, Li Tan. Her tampering had made Wu Ze-tian a number of enemies, and in 686 they launched an armed rebellion against her. She managed to put down this uprising, along with a second one several years later.

Sole ruler of China

With Li Tan still on the throne, Wu Ze-tian set about consolidating her power. This she did in part by giving help to poor people around the country and by punishing corrupt officials. She was further assisted by a couple of items that were mysteriously discovered around the same time. One was a white stone bearing the words "A sage mother will befall and her imperium will be prosperous forever." This, along with a Buddhist scripture that predicted the coming of a great female ruler, were interpreted as prophecies of Wu Ze-tian's reign. These "prophecies" certainly appeared at a convenient time for Wu Ze-tian, and it is likely she arranged to have them planted and discovered.

In 690, she received three petitions, one signed by more than sixty thousand people, asking her to take power. Using this as justification, she removed Li Tan from power, and declared the end of the T'ang dynasty. Wu Ze-tian, now sixty-six years old, assumed the throne under the Zhou (ZHOH) dynasty, though as it turned out, she would be the only ruler in this dynasty.

Over the fifteen years of her reign, Wu Ze-tian once again proved herself an able administrator. She promoted men of talent and honesty, and her troops won a number of victories. But in 705, when she was eighty-one years old, one of her officials led a rebellion against her, and Wu Ze-tian realized that she was too old to maintain power. When the official restored the throne to Li Che (who was then replaced in 710 by Li Tan), she put up no fight. She died in November 705.

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