

usi the continent at the crossroads of many cultures

Views of Europe



Views of Europe

Visit the continent at the crossroads of many cultures



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Views of Europe

INTRODUCTION

Where is the Emerald Isle? Why was the Berlin Wall built and torn down? What is a fjord? What city in Eastern Europe was called "Little Paris"?

In Views of Europe,

you'll discover answers
to these questions and
many more. Through
pictures, articles, and
fun facts, you'll learn
about the people,
traditions, landscapes,
and history that make
up many of the countries
and cities of Europe.

To help you on your journey, we've provided the following guideposts in *Views of Europe*:

- **Subject Tabs**—The colored box in the upper corner of each right-hand page will quickly tell you the article subject.
- **Search Lights**—Try these mini-quizzes before and after you read the article and see how much—and how quickly—you can learn. You can even make this a game with a reading partner. (Answers are upside down at the bottom of one of the pages.)
- **Did You Know?**—Check out these fun facts about the article subject. With these surprising "factoids," you can entertain your friends, impress your teachers, and amaze your parents.
- **Picture Captions** Read the captions that go with the photos. They provide useful information about the article subject.
- **Vocabulary**—New or difficult words are in **bold type**. You'll find them explained in the Glossary at the end of the book.
- Learn More! Follow these pointers to related articles in the book. These articles are listed in the Table of Contents and appear on the Subject Tabs.
- Maps You'll find lots of information in this book's many maps.
 - The **Country Maps** point out national capitals. **Globes** beside Subject Tabs show where countries are located in the world.
 - The **Continent Maps** have a number key showing the location of all countries.
- The **Icons** on the maps highlight major geographic features and climate. Here's a key to what the map icons mean:
- Deserts and Other Dry Areas

Rainforests

Polar Regions and Other Frozen Areas

General Forests

Mountains



Edinburgh Castle sits high up on Castle Rock, some 250 feet above the rest of Edinburgh. The site may have been used as a fortress as early as the 6th century.

© Larry Lee Photography/Corbis

Views of Europe

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Have a great trip!





urope is a continent of many countries and many different peoples. Much of it is made up of islands and peninsulas. A peninsula is a piece of land surrounded by water on three sides. Europe's islands include Iceland and the British Isles in the Atlantic Ocean and Corsica, Crete, Malta, and Cyprus in the Mediterranean Sea. Europe's main peninsulas are the Scandinavian, Iberian, Italian, Balkan, and Jutland peninsulas.

Europe also has many mountain ranges. Important ones are the Pyrenees, the Alps, the Apennines, the Carpathians, and the Balkans. Its long rivers include the Volga, the Danube, the Don, the Rhine, the Rhône, and the Oder.

The rivers provide water for Europe's farms. Wheat and barley are two of Europe's major crops. Southern Europe specializes in fruits, vegetables, olives, and wines. Other crops include oats, corn, sugar beets, and potatoes.

Europe is one of the world's major industrial regions. In fact, the **Industrial Revolution** began in Europe. Today the factories of Europe make many different products.

In the first half of the 20th century, Europe was the center of two world wars. After World War II, the countries of Europe became divided into two groups. In general the Western countries had democratic governments and economies that were not controlled by the governments. In the Eastern countries the rulers were not chosen in free elections and the economies were based on communism. This means that the governments owned all property and controlled the economies. Some of the Western European countries formed the European Union (EU). The EU helps its member countries with issues such as trade and security. At the end of the century most of the Eastern countries gave up communism and also turned to democracy. Many of them soon joined the EU too.

> LEARN MORE! READ THESE ARTICLES... France • Germany • Russia

- 1. Albania
- 2. Andorra
- 3. Austria
- 4. Belarus
- 5. Belgium
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Life on the Iberian Peninsula

Portugal is a small country in southwestern Europe. Its capital is Lisbon, and its only neighbor is Spain. Together, Spain and Portugal make up the Iberian **Peninsula**.

Northern Portugal is quite hilly, with many oak, beech, chestnut, and pine forests. Southern Portugal has mostly **plateaus** and plains. Brush and grasslands cover the plains of the south. Portuguese farmers grow wheat, corn, potatoes, and grapes. And although olives grow wild in Portugal, many farmers also plant their own olive trees. Portugal's many cork oaks provide much of the world's supply of cork. Portugal is also famous for its many varieties of wine, including port and Madeira.

Summers in Portugal are dry and mild. Many tourists go to Portugal in the summer to see the beautiful museums, castles, and old churches. Or they go to tour historic cities, such as Lisbon, Coimbra, and Porto. And many go to enjoy Portugal's many beaches.

The national sport of Portugal is *futebol* (football, or soccer).

Portuguese bullfighting is also very popular. It is different from bullfighting in other countries, however. Portuguese bullfighters do not kill the bull in the ring.

Folk music and folk dancing are popular traditions, and most villages have their own *terreiro*, or dance floor. Among the most popular regional dances is the *fandango*. The Portuguese are especially fond of *fado*, a traditional folk song that reflects a sad mood.

Portugal is also famous for its explorers. Ferdinand Magellan led the first expedition to sail around the globe, and Vasco da Gama opened up a trade route around Africa to Asia.

Learn More! Read these articles... France • Italy • Spain



Portugal shares much of its culture with the people of Spain. Why do you suppose this is true?

Lisbon



DID YOU **KNOM**[§]



Many people travel to Portugal to enjoy the country's beautiful sunny beaches.

© Nik Wheeler/Corbis





A Distinctive European Country



Spain is a country in the southwestern corner of Europe. The capital city is Madrid. Spain borders Portugal and France, but most of the country lies along the Mediterranean Sea and the Atlantic Ocean. The country's

beautiful beaches are favorite European holiday spots.

Spain's rich and complex history has differed in many ways from other western European countries. For instance, several Islamic states were formed on its territory, some lasting for centuries. Most other Islamic states lie farther to the east or south, in the Middle East or North Africa. Modern Spain's cultural variety shows in the different languages spoken there, including Catalan, Basque, Gallego, and, of course, Spanish.

In the 1500s and 1600s, Spain was a world power. It had a powerful navy called the Spanish Armada, and it was the first country to **colonize** much of the Americas. That's why so many people in South America, Central America, Mexico, and the United States speak Spanish and are of Hispanic **heritage**.

Spain features seafood in much of its cooking, with dishes such as paella, a fish-and-rice dish. Spanish farmers produce lots of pork, poultry, beef, and lamb. They also grow wheat, barley, corn, sugar beets, beans, and olives. Spain also grows grapes for its large wine industry.

Bullfighting has long been a favorite pastime of Spaniards. And football (soccer) is also very popular. Another activity found in Spain is the music and dancing known as *flamenco*. *Flamenco* came to Spain with the

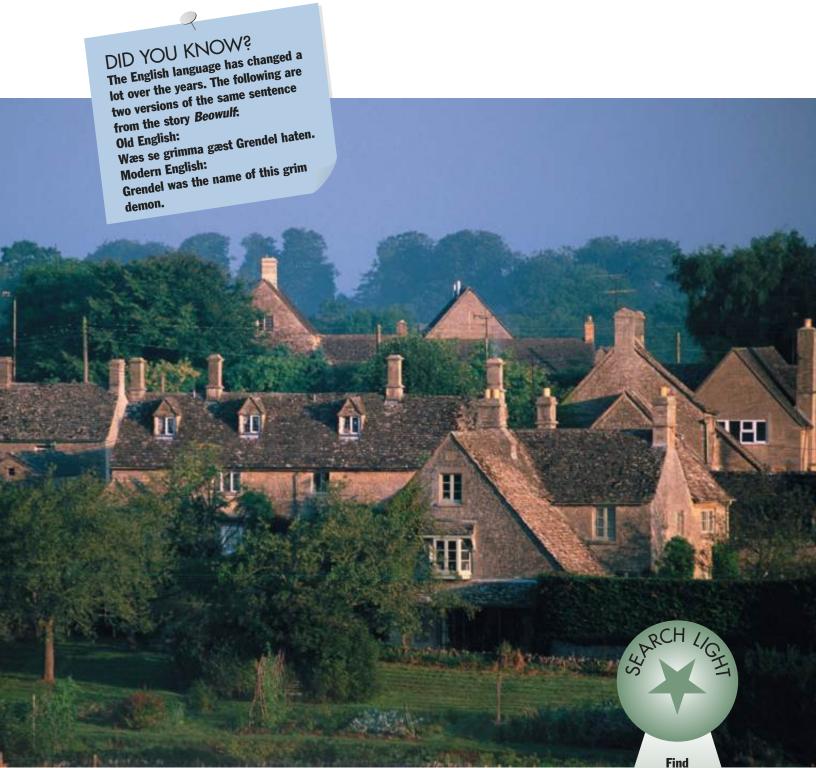
Caló (Gitano) people, more commonly known as Gypsies. It is played on guitar as the dancers click wooden castanets and stamp their feet rhythmically.

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FRANCE • ITALY • PORTUGAL



This village in Spain overlooks one of the country's many vineyards.

© Patrick Ward/Corbis

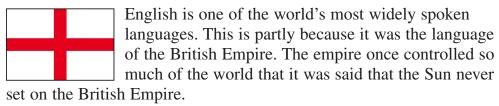


The English countryside contains many small villages such as this one in the south-central Cotswold district.

© Nik Wheeler/Corbis

and correct
the error in the
following sentence:
William Shakespeare
was a famous
English novelist.

Heart of a Language and Culture



England, the birthplace of English, takes up most of the island of Great Britain. It is one of the four lands that form the United Kingdom. The English that people speak there today is quite different from the English that was spoken long ago. If you were to read a book by Geoffrey Chaucer, one of the early writers of English, someone would have to explain to you what many words mean.

England has produced many famous writers since Chaucer. They include such poets as John Milton and Percy Bysshe Shelley and such novelists as Jane Austen and Charles Dickens. England is also known for its theater. That art has remained important since the time of playwright William Shakespeare some 400 years ago.

England's Oxford and Cambridge are two of the oldest universities in the world. The country's contributions to classical and folk music, as well as to rock and roll, are also important. It's hard to imagine what rock would be like if there hadn't been English performers such as the Beatles, the Rolling Stones, and David Bowie.

The English also invented two of the world's most popular sports: football (known as "soccer" in the United States) and cricket.

> LEARN MORE! READ THESE ARTICLES... IRELAND • SCOTLAND • WALES



city on the Thames

London is the capital of the United Kingdom. It lies in southeastern England, on the banks of the River Thames. Long ago the Romans built a city near the mouth of the river. They called it Londinium. That's how

Guards parade in front of Buckingham Palace.

© Graham Tim—Corbis/Sygma

London got its name.

Tourists and Londoners alike use London's public transportation system. The red double-decker buses are recognized worldwide. And the city's underground railway—called the "tube"—has been reliably shuttling passengers throughout London since 1884. The city is full of **monuments**, historic buildings, and other interesting sights. The Tower of London is one

of the city's oldest structures. It was built by William the Conqueror as a fortress. It also served as a prison, and its famous prisoners included Sir Walter Raleigh and Elizabeth I before she became queen. The tower is now a museum that contains England's crown jewels.

Other famous buildings include the Houses of **Parliament** (also called Westminster Palace). That building has 1,100 rooms and two miles of **corridors**. It also has a tower clock called Big Ben, whose huge bell weighs more than 13 tons. Nearby is Westminster Abbey, an ancient church where England's kings and queens are crowned. Buckingham Palace is the home of the queen of England.

London's British Museum is the oldest museum in the United Kingdom. It has a vast collection of things from all over the world. It also has one of the world's largest libraries. Another well-known museum is Madame Tussaud's, which has wax statues of famous people.

LEARN MORE! READ THESE ARTICLES... BRUSSELS, BELGIUM • ENGLAND • WALES September 2-5, 1666, marks
the dates of the worst fire in
London's history. The Great Fire
of London destroyed a large part
of the city, including most of
the civic buildings, Old St. Paul's
Cathedral, 87 churches, and

about 13,000 houses.





Land of Mountains and Heath



Scotland, the northernmost part of the island of Great Britain, is a nation famous for its natural beauty. Pinewood forests dot the Highlands. Dwarf willows grow on the highest slopes of the Grampian Mountains just

below the snow-covered peaks. But perhaps the most famous of Scotland's plant life is the heather, a kind of **heath**. The word heath is also used to describe the wild wide-open stretches of rough land of Scotland's countryside.

Scotland has been part of the United Kingdom since the 18th century. Its capital is Edinburgh. Scotland's largest city is Glasgow, an industrial center.

Scotland has made many economic and cultural contributions to the world. Writer Robert Louis Stevenson wrote the well-loved *Treasure Island* as well as the horror story *Dr. Jekyll and Mr. Hyde*. And poet Robert Burns is claimed by Scots as their national poet.

Many visitors to Scotland go there to see its castles and **abbeys**. Tourists to Scotland enjoy the country's wildlife. Deer, foxes, badgers, and wildcats can be seen in the countryside. Golden eagles, peregrine falcons, and kestrels fly overhead. Almost half the world's gray seals breed off the coast in Scottish waters. And sometimes whales can be seen too.

Many tourists also visit the country's largest lake, Loch Ness. Though its famous Loch Ness monster is probably a myth, many sightings of the monster have been reported. And the possibility that it may exist continues to fascinate many people.

> LEARN MORE! READ THESE ARTICLES... EUROPE • IRELAND • LONDON, ENGLAND

A Scottish farmer stands in a pasture with one of his Highland cattle. His knee-length pleated skirt, called a "kilt," is part of the traditional clothing of men from Scotland.

© Dewitt Jones/Corbis



Edinburgh

The Emerald Isle

Ir ha B is

Ireland is a land with no snakes. Legend has it that St. Patrick **banished** them all. But the real reason is that Ireland is an island, and snakes have not lived there at

least since the last Ice Age thousands of years ago.

Ireland is close to the larger island of Great Britain, in northwestern Europe. The smaller northern part of the island is called Northern Ireland and is part of the United Kingdom. Northern Ireland's capital is Belfast. The larger part of the island is the Republic of Ireland and is usually simply called Ireland. The capital of this independent country is the city of Dublin.



How did
Ireland
get its
nickname of
the Emerald Isle?

Because of its location in the Atlantic Ocean, Ireland has a mild **climate** most of the year. It rains quite often, with the hilly parts of the island getting nearly 100 inches of rain each year. The land is covered with grasslands and green mosses. Some people call Ireland the Emerald Isle because it is so beautifully green. The green lowlands and mild climate make Ireland a good place to raise cattle and sheep. Barley, wheat, and potatoes also grow well. In fact, potatoes were once almost the only food people ate. But in the 1840s disease ruined the potato crops, and many people starved or left Ireland for other countries, especially the United States.

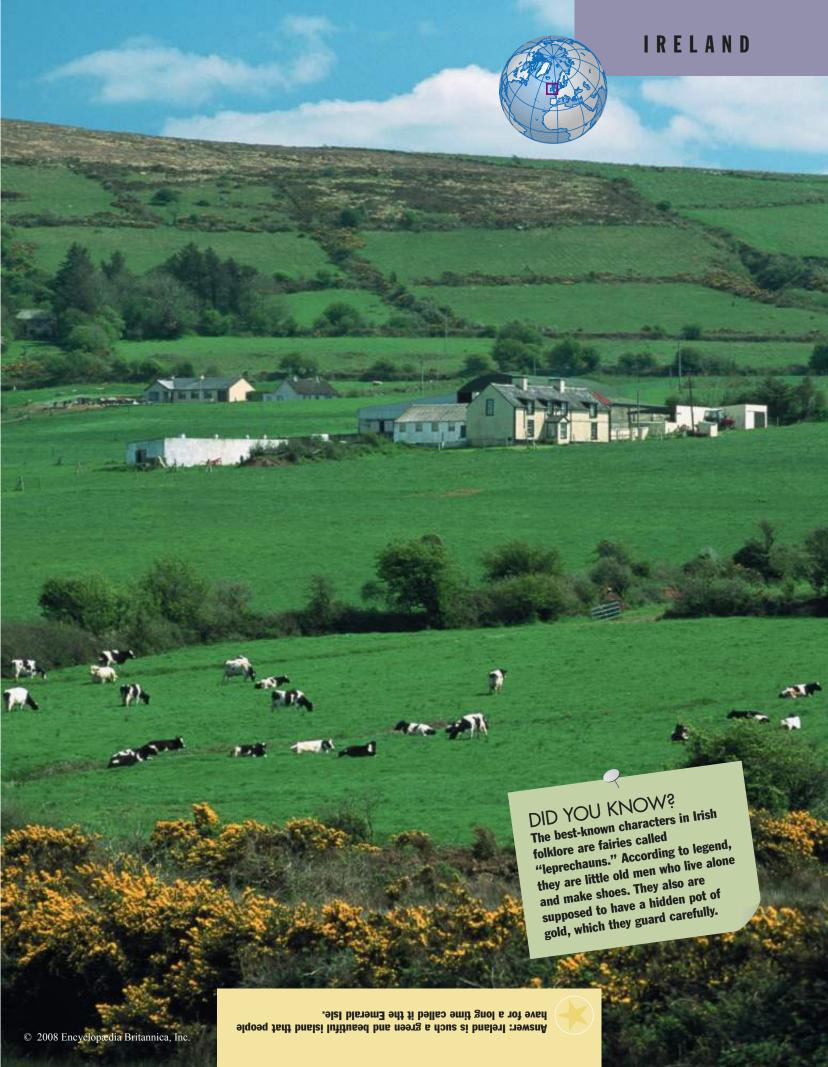
Ireland was once a colony of Great Britain. It gained its independence in the 20th century, though Northern Ireland remains part of Britain. Ireland is very popular with tourists, and Irish music and culture are famous throughout the world.

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Cattle graze in a field in County Kerry, Ireland.

© Galen Rowell/Corbis



Land of the Song



Wales is a beautiful land of hills, valleys, and ancient castles. Located on the western edge of the island of Great Britain, it's one of the four countries that today make up the United Kingdom. Wales is called "Cymru" (pronounced "Coomrie") in

the Welsh language, and its capital, Cardiff, is called "Caerdydd." Some people still speak Welsh, but Wales's main language is English.

The rough Welsh countryside was created long ago by rivers of ice called "glaciers." Wales's many mountains—including the highest one, Snowdon—were formed mostly from volcanic rock. Along the coast are fabulous cliffs overlooking pebbled and sandy beaches. Seabirds and shorebirds are commonly seen, and bottlenose dolphins live in Cardigan Bay off the west coast.

Coal mining was once the most important part of the Welsh economy. Today, very little coal is still mined in Wales. Many more people now work in manufacturing, especially in the car, chemical, and electronics industries.

Many tourists visit Wales to see its parks and castles and to attend its many music festivals. The largest is the annual Eisteddfod, a celebration of poetry and music that began in 1176. Music is so important in Wales that it is called the "land of the song." Choral (group) singing is especially popular among the Welsh people.

Nearly 2,000 years ago the ancient Romans built a small fort where the Welsh capital, Cardiff, now stands. Hundreds of years later, invaders from England built a castle on that same site. Cardiff eventually grew there and became an important shipping center. Cardiff Castle remains one of the city's most impressive buildings.

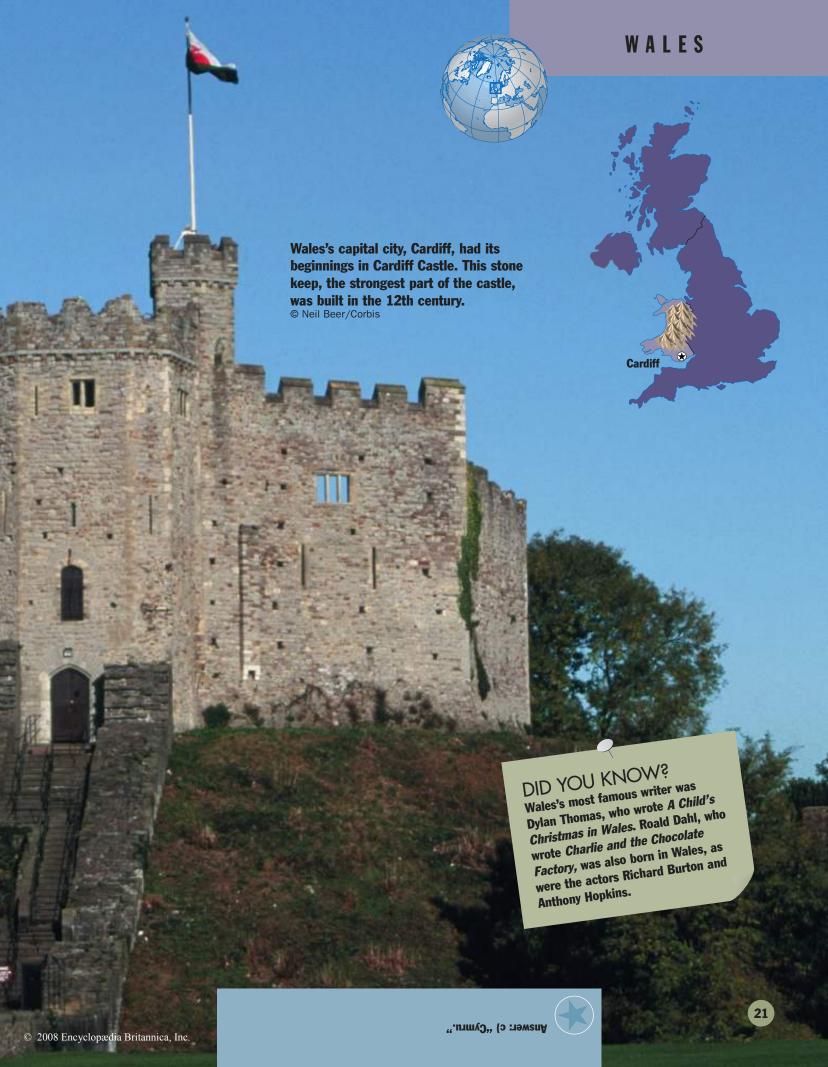
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ENGLAND • IRELAND • SCOTLAND

In the Welsh language, the name for the country of Wales is

- a) "Eisteddfod."
- b) "Caerdydd."
- c) "Cymru."



Country of Castles, Wine, and History

For hundreds of years France was one of the most prized countries of Western Europe. One reason is that France has wonderful farmland.

Many types of crops and plants are grown in France because of the plentiful water from France's rivers. And the French have made good use of their generous harvests—fine French cooking has long been internationally

appreciated.

But France may be even better known for its wines. There are miles of lovely green vineyards—areas for growing grapes. The **champagnes** and

wines made from these grapes are famous throughout the world.

The French river valleys are full of historic and beautiful old castles, called *chateaux*. These were built of stone, with thick walls that protected the people inside from attacks. At first the *chateaux* were used as forts, but later they were used as homes for the **nobility**. The king and the nobility ruled France until they were overthrown in the French Revolution of 1789. Ten years later the famous leader Napoleon began his rule of France.

Many tourists visit France to see its famous monuments and cathedrals and its beautiful countryside. Some popular spots, such as the palace of Versailles, are located outside the capital city of Paris. Others, such as the

Eiffel Tower and the Cathedral of Notre Dame, are inside Paris. Other big French cities include Marseille, Lyon, and Nice.

France is separated from England by a narrow body of water called the English Channel. Today high-speed trains travel between the two countries through the Channel Tunnel, which was built underneath the Channel.

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Find and correct the error in the following sentence: Today high-speed trains travel through the tunnel underneath the English Channel that connects France with Belgium.





On the banks of Senne River lies Brussels, the capital of Belgium. There is much to see in this historic city known for its lace and chocolate. A more recent feature also sets Belgium apart: together with Strasbourg, France, it's the center of the European Parliament.

One of the most beautiful old buildings there is the Town Hall. It has a tower with the statue of St. Michael, the patron saint of Brussels. Opposite the Town Hall across the square known as the Grand Place is the King's House. It's now a history museum. On a hill, rising above the modern buildings, is the Church of St. Michael and St. Gudule. It was built more than 500 years ago and has twin towers.

One of the most popular sights in Brussels is a small bronze fountain in the shape of a naked little boy. He is often called the city's "oldest citizen" because he has been around since 1619. Other places to visit include the Royal Palace, the Palace of Justice, and the Opera House. There's also the Palace of the Nation, which is the Belgian parliament house.

An unusual and interesting structure in Brussels is the Atomium. It shows how the atoms of a molecule of iron fit together. It is 326 feet high and is made of shining metal. It was built for the International Exhibition of Brussels, a fair held in 1958. ★ Brussels

Chocolate candy is not the only kind of food that comes from Brussels. According to some experts, the vegetable called Brussels sprout was first there 800 years ago.

> LEARN MORE! READ THESE ARTICLES... France • Germany • The Netherlands

DID AON KNOMS

Like many people worldwide, Belgians enjoy fried potatoes (French fries, or chips). But they prefer to eat them with mayonnaise rather than ketchup or some other sauce.



Country of Windmills and Dikes



The Kingdom of the Netherlands is located in northwestern Europe. Although Amsterdam is the country's capital, the Hague is the home of the government and the courts.

Other important cities are Rotterdam and Utrecht. The Netherlands is also known as Holland, and its people are called the Dutch.

Much of the Netherlands is made up of "reclaimed land." This means that lakes, marshes, and low-lying land located at or below sea level have been drained and made into usable dry land. Such areas are called "polders." The polders are surrounded by dams called "dikes." Without the dikes, much of the Netherlands would be flooded. People once used windmills to help drain water from flooded lands. Many windmills still dot the landscape. But today electric or diesel pumps are used to pump the water out.

Several rivers flow through the central Netherlands. They used to be filled with lobsters and fish, but water pollution has killed many of these animals. Many seabirds and other sea creatures such as **mollusks** can be found in coastal areas.

Throughout history the Netherlands has been known for producing flowers, especially tulips. The butter, cheese, and condensed milk from the country's dairy farms are famous the world over. Hundreds of years ago Dutch seamen were the leading merchants of Europe. Today **commercial** ships keep the harbors and ports of the Netherlands very busy.

Art has a long tradition in the Netherlands. The most famous Dutch painters were Rembrandt

and Vincent van Gogh.

LEARN MORE! READ THESE ARTICLES... Brussels, Belgium • France • Germany DID AON KNOMS

Tulips are grown all over the Netherlands, and the country is famous for them. A few hundred years ago, these flowers were considered so valuable in the Netherlands that a house or a business might be exchanged for a single tulip bulb.

Amsterdam





A Country Reunited



Although Germany, in the heart of central Europe, has a long history, it is actually a young country. For many years various princes and dukes and bishops ruled small states in the region. It was not until 1871 that these

became united as a single nation.

Germany has produced many renowned musicians, writers, artists, scientists, and athletes. Such figures include writer Johann Wolfgang von Goethe and composer Ludwig van Beethoven.

In the early 20th century, Germany became involved in two world wars. The country was on the losing side of World War I and as a result suffered through difficult times. Many of the people were unhappy, and some supported Adolf Hitler, who wanted to make Germany strong again. As the leader of the Nazi party he soon took control of the country. Germany then tried to conquer several neighboring countries. The conflict over these actions developed into World War II.

After Germany was defeated in 1945, the country was divided into East and West Germany. East Germany became a **communist** country. Its rulers controlled both the government and the economy. Berlin, the former capital of Germany, was in East Germany, but it was also divided. In 1961 the East German government built the Berlin Wall to separate the two sides of the city. Many families were split up and could no longer visit each

other.

In 1989 the Berlin Wall fell and the communist government of East Germany came to an end. On October 3, 1990, Germany became one country again. Berlin became its new, undivided capital.

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CZECH REPUBLIC • EUROPE • POLAND



Snow and chocolates

Switzerland's great beauty draws visitors from all over the world to its snowcapped mountain ranges, blue lakes, green pastures, and the tall trees covering the mountainsides. Switzerland is a country in central Europe. Bern is its capital city, and its people are the Swiss. Its neighboring countries are Germany, Austria, Liechtenstein, Italy, and France. Because of its close contact with these countries, Switzerland's official languages include German, Italian, and French.

The mountains known as the Alps cover more than half of Switzerland. The Jura Mountains occupy more than another tenth of the country. The Mittelland **plateau** is a flatland that lies between the two mountain ranges.

Because it has so many mountains,

Switzerland has bridges and tunnels that help people travel within the country. The tunnels that run through the Alps are among the world's longest.

High up in the Alps you'll find snow and ice all year long. With so much snow, Switzerland has become known for

its winter sports. People travel from all over the world to ski, skate, and sled in the **resort** towns of St. Moritz, Gstaad, and Interlaken. The mountain resorts are also popular in summer for activities such as boating, swimming, hiking, and mountain climbing.

The highest grape-growing area of central Europe is located in the Swiss Alps, at an **altitude** of 3,900 feet. Most people know Switzerland better for its watches and cheese, both of which are world famous. And so are the delicious chocolates the Swiss make!

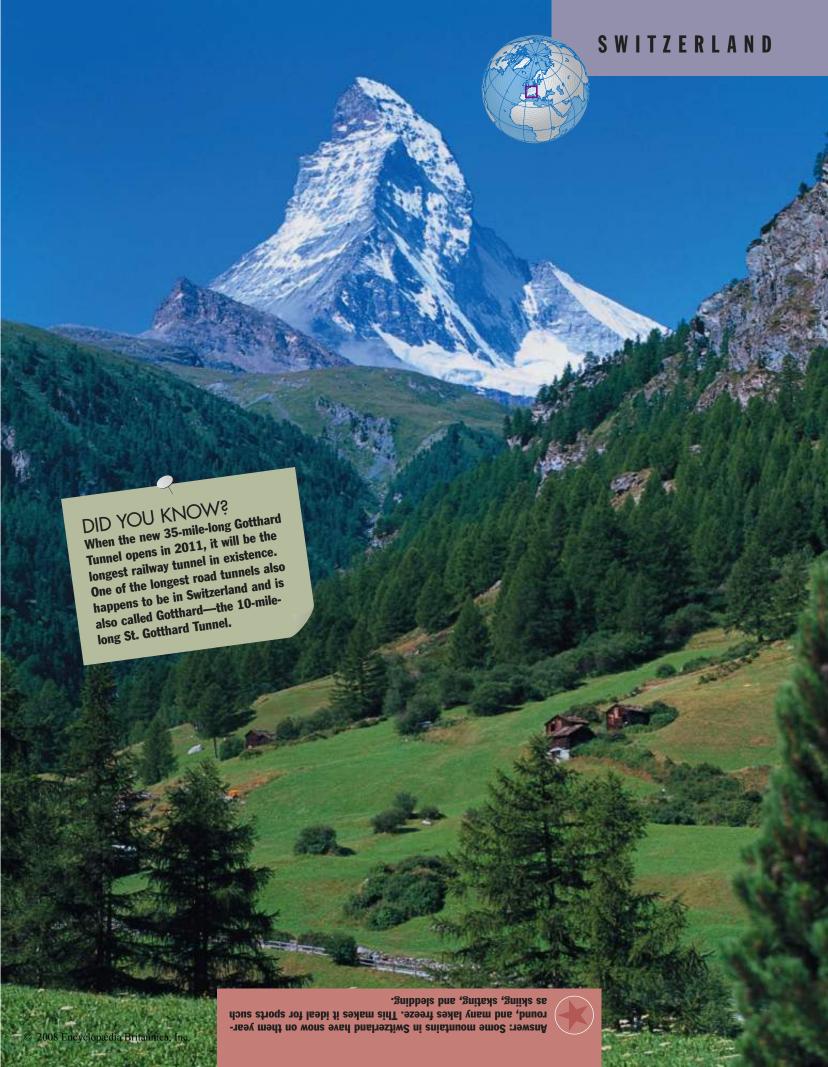
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CZECH REPUBLIC • FRANCE • GERMANY



of the land.)

The Matterhorn, a mountain peak in the Alps, rises above a valley in Switzerland.

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Vienna, the capital of Austria, is famous for its music and its splendid buildings, especially the museums and palaces. What you might find surprising is that Vienna today looks very much like it did hundreds of years ago.

Visitors may take a trip through the city streets in a horse-drawn carriage called a "fiacre." No well-dressed fiacre driver would be seen without a colorful shirt and an old-fashioned black hat, according to custom.

One of Vienna's most impressive sights is the spire of St. Stephen's **Cathedral** looming over the city. The cathedral bell weighs 20 tons. The metal to make it was melted down from cannons that were captured from the Turkish army in 1711.

Another important building is the State Opera, where many great composers have heard their works performed. That is where the opera

composers Richard Wagner and Giuseppe Verdi conducted and where Gustav Mahler was director. The State Opera opened in 1869 with a performance of Wolfgang Amadeus Mozart's *Don Giovanni*.

Museums have been made from houses of famous **composers** Joseph Haydn, Mozart,

Ludwig van Beethoven, Franz Schubert, and Johann Strauss. Before they became famous, Haydn

and Schubert were members of the Vienna Boys' Choir. The choir was started in 1498 and still performs in the Hofburg Chapel on Sunday mornings. Now you can see why Vienna is called one of the music capitals of the world.

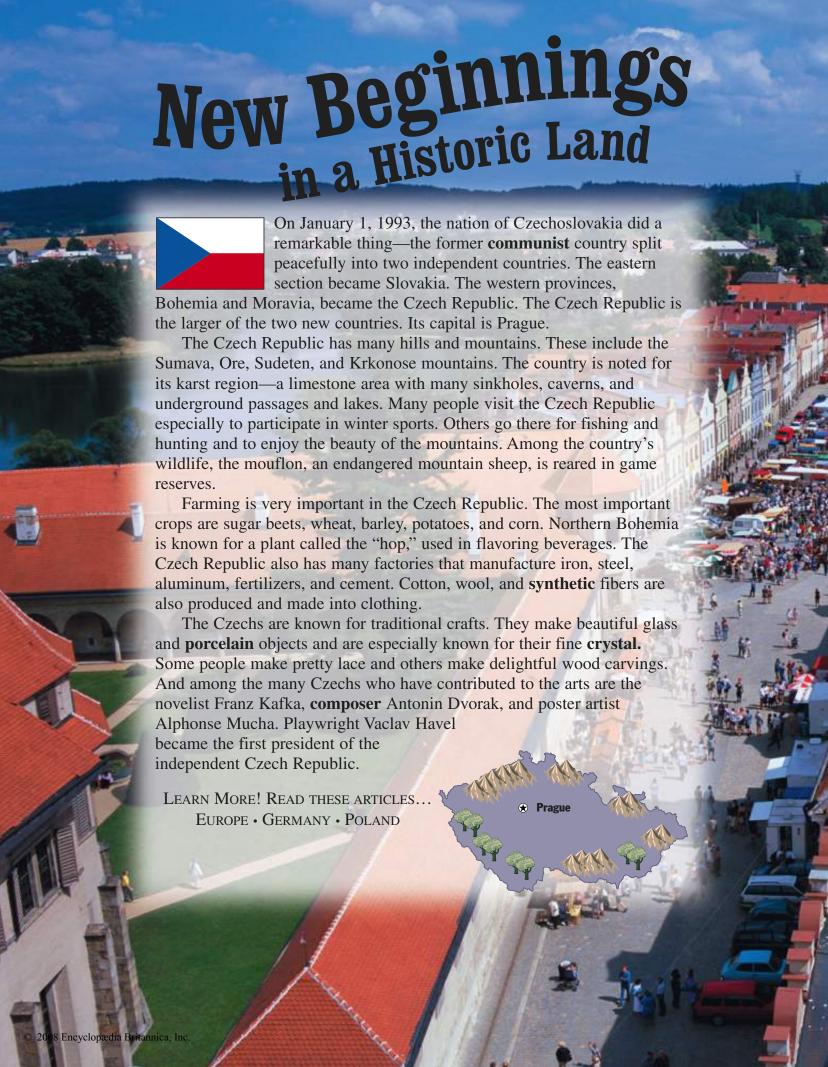
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CZECH REPUBLIC • FRANCE • GERMANY

Fill in
the blank:
Because of the
many famous
composers who have
lived there, Vienna is
known as one of the
_____ capitals of
the world.

One of the many historic buildings in Vienna is the Schonbrunn Palace. The palace was once the home of many Austrian rulers but is now a museum.

© Adam Woolfitt/Corbis









Heart of Europe

If someone had asked "Where is Poland?" at different times in the past 1,000 years, they would have been given many different answers.

In the mid-1500s, for example, Poland was the largest country in Europe. But at other times, there was no Polish state at all! In the late 1700s it was no longer a separate country after it was divided by the countries of Russia, Prussia, and Austria. The

boundaries of modern Poland were marked out in 1945. Its constitution (laws of government) of 1791 is the oldest in Europe.

About two-thirds of Poland's more than 38 million people live in cities. Warsaw, the capital, is the largest city. Other important cities include Lodz, Gdansk, and Krakow. About 90 percent of Poles are Roman Catholics. They are especially proud because in 1978 Karol Jozef Wojtyla became Pope John Paul II, the first Polish leader of the Catholic church.

Polish ham is one of the country's most famous exports. In addition to raising pigs, people also raise cattle and sheep throughout the country. Nearly half of Poland's land is used for farming.

Poland has had a changeable history, with shifting boundaries, but it's always enjoyed a rich cultural heritage. In literature Polish poet Czeslaw Milosz won the 1980 Nobel Prize for Literature, and poet Wislawa Szymborska won it in 1996. Frédéric Chopin, a famous composer, was from Poland. And one of the most famous scientists in history, Mikolaj Kopernik, was born in Poland. You may know this great astronomer as Nicolaus Copernicus.

Warsaw

DID YOU KNOW?

During World War II the Nazis avoided Rozwadow, Poland, because they believed many people had typhus, a deadly disease. But doctors there had simply injected people with harmless bacteria that looked like typhus in blood tests. This saved many lives.

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CZECH REPUBLIC • GERMANY • RUSSIA

The port of Gdansk is one of the largest cities in Poland.

© Bernard and Catherine Desjeux/Corbis





This power plant produces heat for the city of Reykjavik using steam from hot springs.

© Roger Ressmeyer/Corbis



Bay of Smokes

Reykjavik is the capital and largest town of Iceland, a small island country in the North Atlantic Ocean. The word Reykjavik means "bay of smokes." The city's name comes from the steaming hot springs nearby. The town is heated by the hot water carried by pipes from these springs. The water is made hot by the many volcanoes underneath Iceland.

Even though the city is very far north, it has a fairly mild climate. However, winters are long and very dark. Much of Iceland's area outside the city is covered by **glaciers**.

According to legend, a Viking named Ingolfur Arnarson founded the city about 1,200 years ago. For many years Reykjavik remained just a small fishing village. It was occupied and ruled by the Danes, the people of Denmark. Today Reykjavik is a major fishing port. It is also Iceland's main center for business. Not surprising for a fishing city, Reykjavik's chief industries are processing fish and building ships.

Iceland has one of the highest **literacy** rates in the world. Almost all of the people can read. Iceland has a rich literary tradition, and Icelandic **sagas** date from the 13th century. Folklore is also popular, especially stories about trolls.

The city has many museums and art galleries. The country's traditional cuisine includes many seafood dishes and *skyr*, a dessert made with skim milk and served with fresh bilberries.

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COPENHAGEN, DENMARK • NORWAY • SWEDEN

DID YOU KNOWS

Apparently it's not uncommon for workers in Iceland to hire a medium to help them if something goes wrong during a construction project. A medium is someone who supposedly can talk to supernatural creatures.



Reykjavik

City of the Little Mermaid

Copenhagen is Denmark's capital and largest city. It is located on two islands: Zealand and Amager. Denmark is an unusual country because it's made up of a peninsula (Jutland) and over 400 islands. What used to be Copenhagen's city center is located on a little island called Slotsholmen (meaning "castle **islet**").

In 1167 Bishop Absalon of Roskilde had a fortress built on Slotsholmen. This was the beginning of the city. The Christiansborg Palace replaced the fortress, and now it houses the Danish **parliament** and the

Supreme Court. The Danish royal family today lives in the Amalienborg Palace.

To the west of Slotsholmen is the Town Hall. It has a very interesting feature. Apart from the usual offices, it also has Jens Olsen's **astronomical** clock. This huge clock shows the time in different parts of the world. It also shows the **orbits** of planets and two different calendars.

Nearby is Charlottenborg Palace, the home of the Royal Academy of Fine Arts. The palace was built in

the 17th century. Close to it is Tivoli, a world-famous amusement park that opened in 1843.

If you go farther north, you'll see the Citadel, a military **fortress** still used by the Danish army, though it was built nearly

400 years ago. On the harbor outside the fortress is the statue of the Little Mermaid. It is said to be the symbol of the city. The story of the Little Mermaid is a fairy tale written by Hans Christian Andersen, who spent many years of his life in Copenhagen.

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NORWAY • REYKJAVIK, ICELAND • SWEDEN

Fill in the blank: The city of Copenhagen lies on

City natives and visitors alike enjoy the Tivoli Gardens in Copenhagen. Besides its pretty flowers and fountains, Tivoli has restaurants, open-air theaters, and an amusement park with rides and games.

© Steve Raymer/Corbis





Land of Fjords and Mountains

Norway is a country in northern Europe. It lies on the western half of a peninsula it shares with Sweden. Together with Denmark, these countries are known as Scandinavia. The many arms of the sea that stretch into Norway are called "fjords." The longest and deepest of these is Sogne Fjord. Almost every part of the country is close to the sea or a fjord.

Norway is also covered with mountains. The two highest peaks are Galdhø Peak and Mount Glitter. Each of them is more than 8,000 feet tall. Glaciers can be found in some mountain ranges. The Jostedals Glacier is the largest in Europe.

Norway is a leading producer of **petroleum**, which comes from the North Sea. Many people work in **forestry**, harvesting trees for **lumber**. Most of Norway's forests have evergreen trees such as pine and spruce. To the south, though, there are ash, birch, and aspen trees. Elk, wild reindeer, lemmings, and wolverines live in the mountains and forests.

Fishing is a major **industry** in coastal areas. Other countries buy fish from Norway, especially frozen cod, canned sardines, and herrings. And whales can be seen, too, off the Norwegian coast. Norway's long seagoing tradition includes many famous explorers, such as the Viking explorer Leif Eriksson and the adventurer-scientist Thor Heyerdahl.

Some of Norway's native Sami people (also called Lapps) still practice traditional reindeer herding. Most of the people of Norway speak either Bokmal or Nynorsk, though many also speak English. Painter Edvard Munch, playwright Henrik Ibsen, and composer Edvard Grieg are famous Norwegians who have made important contributions to the arts.

LEARN MORE! READ THESE ARTICLES... REYKJAVIK, ICELAND • RUSSIA • SWEDEN

Many long narrow arms of the sea called "fjords" stretch into the western part of Norway. Here a woman looks down on Geiranger Fjord. © Bo Zaunders/Corbis



Scandinavia's Largest Country

The Kingdom of Sweden in northern Europe is the largest of the Scandinavian countries.

Scandinavia is the area occupied by Sweden, Norway, and Denmark. Norway and Finland are on Sweden's borders. The rest of the country is bounded by water.

The capital of Sweden is Stockholm, nicknamed the "Venice of the north." Like that Italian city, Stockholm has many waterways and bridges. Sweden has many rivers and lakes. And rivers provide half of the country's electric power. The rivers and lakes also have a large variety of fish.

ARCH VIGHT

Aside from fish, what do Swedes get from their rivers that helps them in their everyday lives?

Sweden is a cold country. But the temperatures depend on the **elevation** of the land and its nearness to the sea. It's warmer near the sea and colder on the mountains. Evergreen forests of spruce and pine cover more than half of Sweden. In the south there are also deciduous trees (trees that lose their leaves). Because of its rich forests, Sweden is known for its timber, wood **pulp**, paper, and furniture industries.

Within its forests Sweden has many animals and birds. There are hares, weasels, shrews, foxes, ermine, and elk. Snipes, plovers, wagtails, partridges, ptarmigans, grouse, and woodcocks are just some of Sweden's many birds.

The Swedes celebrate many special festivals. On December 13 they celebrate St. Lucia's Day. On that day young girls wear green wreaths with lighted candles on their heads and serve coffee and buns to older family members. Midsummer Eve is celebrated with singing and dancing on about June 24, around the time of the longest day of the year.

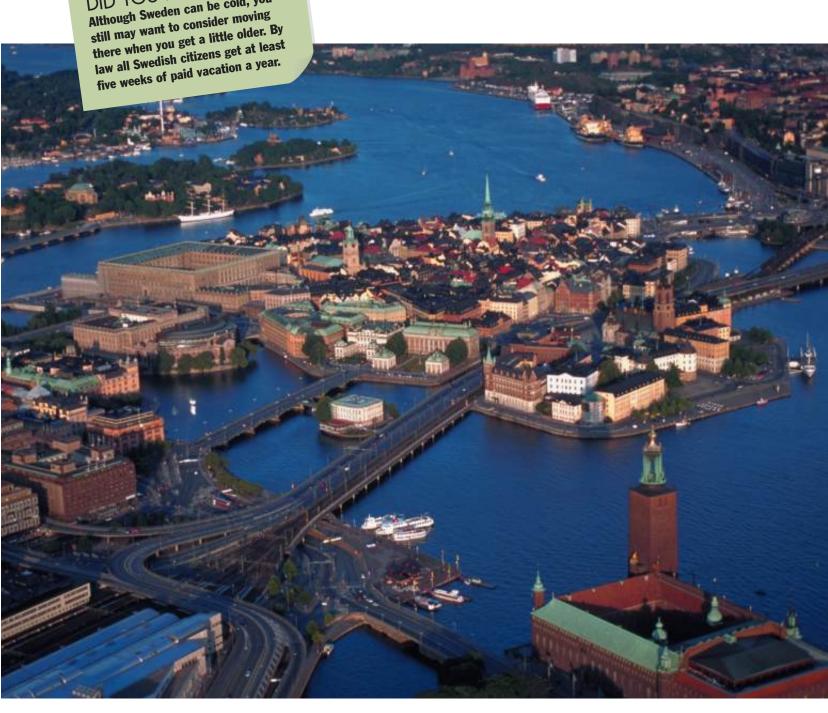
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COPENHAGEN, DENMARK • NORWAY • RUSSIA

Stockholm







Much of Stockholm, the capital of Sweden, is built on islands. The islands are connected to each other and to city districts on the mainland by old bridges and modern overpasses.

© Macduff Everton/Corbis





The Largest Country in the World



Russia is the largest country in the world—nearly twice the size of China or the United States. Russia is so large, in fact, that it stretches across two **continents**, Europe and Asia.

Until 1917, Russian **tsars** such as Peter the Great and Catherine the Great had long ruled the country. The communist nation known as the Soviet Union was founded in 1922, and Russia was its largest and most important republic. The Soviet Union dissolved in 1991, however, and Russia became an independent country again.

Most of Russia is covered by large rolling plains. Through the plains flow Russia's rivers, including the Volga, Europe's longest river. "Mother Volga" flows into the Caspian Sea, the world's largest **inland** body of water. Many rivers drain into the Arctic Ocean or into Lake Baikal, the world's deepest lake. More than one-fifth of all the world's fresh water is in Lake Baikal. That's more water than is in all five of the Great Lakes in North America put together.

Roughly 145 million people live in Russia. About three-fourths of them live in cities. Moscow, the capital, is the largest city. It has more than 8 million citizens. St. Petersburg is the second largest city, with more than 4 million people. Both cities

have many world-famous museums and buildings.

Russians have contributed greatly to the arts. The works of writers Aleksandr Pushkin, Leo Tolstoy, and Anton Chekhov are still popular today. So is the music of composer Pyotr Ilich

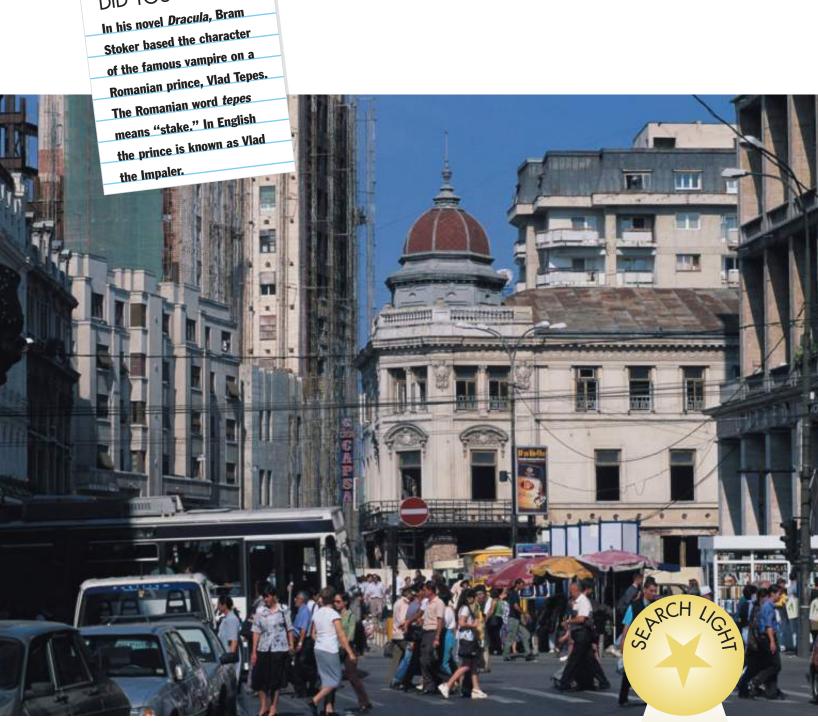
Tchaikovsky. And Russia's ballet companies have trained some of the world's most gifted dancers, including Anna Pavlova and Mikhail Baryshnikov.

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CZECH REPUBLIC • NORWAY • SWEDEN

St. Basil's Cathedral is a colorful landmark in Moscow, the capital of Russia.

© Jose Fuste Raga/Corbis





Bucharest is the capital and largest city of Romania. It is the center of business, government, and the arts for the country.

© Sandro Vannini/Corbis

Which of these tourist sights cannot be found in Bucharest? a) Revolution Square b) Danube River c) Cretulescu Church d) Antim Monastery

DID AON KNOMS



Bucharest, the capital of Romania, has many public squares. A square is an open area that's formed where two or more streets meet. Many of the city's streets and boulevards lead into squares. The famous Revolution Square contains the former royal palace and Cretulescu Church, which was built in 1722. It is one of the most beautiful squares in the city. With its tree-lined boulevards and varied architecture, Bucharest was once known as "Little Paris."

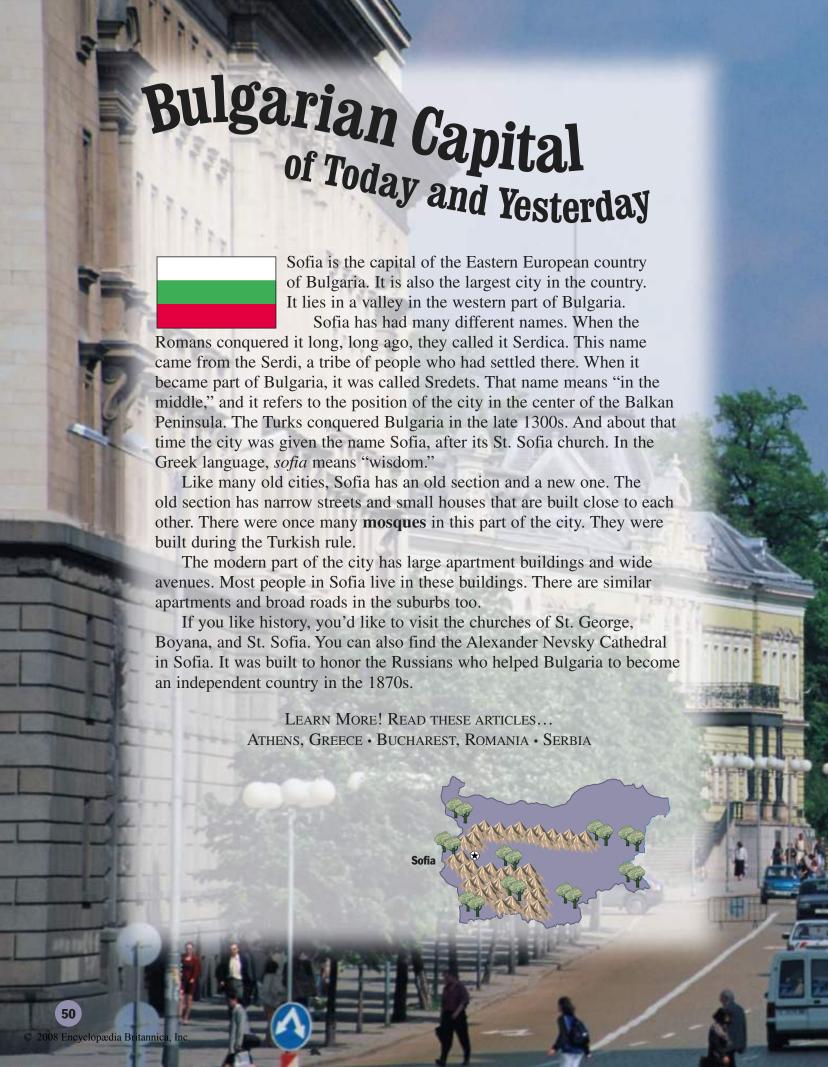
You can experience some of the city's long history in many of its old buildings. The Antim Monastery and the churches of Stavropoleos and Saint Spiridon are treasured for their age and for their fine architecture. The University of Bucharest was founded in 1864.

Bucharest also has preserved much of its history in its many museums. Two of the most popular are the Museum of the History of the City of Bucharest and the National Art Museum, which is now in the royal palace. Some tourists prefer the Village Museum. It is an open-air building near the Arch of Triumph that displays many kinds of peasant houses.

There is much to do in the city, even after the museums close. Bucharest has a national **philharmonic** orchestra, as well as the "I.L. Caragiale," the National Theater, which is named for a famous Romanian playwright. There are also a Theater of Opera and a Ballet of Romania. A typical Romanian meal enjoyed before or after going to the theater might include a kind of bread called *mamaliga* with cheese and sour cream.

Learn More! Read these articles...
France • Greece • Serbia







A Country of Cultures Many Cultures



The country of Serbia was part of a bigger country called Yugoslavia until 2003. It lies on the Balkan **Peninsula** in southeastern Europe. The country's capital is Belgrade. Yugoslavia

once included several other regions that are now independent countries. These were Montenegro, Croatia, Slovenia, Macedonia, and Bosnia and Herzegovina.

Before the 20th century, Serbia was ruled by many different powers. This made it a country with many **diverse** cultures. The Slavs, the Turks, the Italians, and the Austrians have all influenced the food, folk costumes, and buildings of Serbia. This large mix of people has sometimes caused problems. In the 1990s there was war between the Serbs and several other ethnic groups in the area, including Albanians, Croats, and Bosnians. There were many wars earlier in the 20th century. By the beginning of the 21st century, much of the fighting had ended, and the country was beginning to rebuild itself.

The many mountains of Serbia include the Balkan Mountains and the Dinaric Alps. The country's highest peaks reach more than 6,600 feet. People raise sheep and goats in the mountain pastures. The main flatland area in the country is the Mid-Danube Plain. It's the best and most important place for growing crops. The main crops are maize, sugar beets, and wheat. Fruits and vegetables are also grown.

Many people go to Serbia to see its very old churches and to visit its mineral springs.

After the other countries of
Yugoslavia became independent
In the early 1990s, Montenegro
Stayed connected to Serbia.
Serbia and Montenegro broke
apart in 2006, and both became
independent countries.

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BUCHAREST, ROMANIA • GREECE • SOFIA, BULGARIA

The town of Subotica is the market center of a farming region in northern Serbia.

Belgrade

© age fotostock/SuperStock



Borderland Country

Ukraine has one of the largest populations of any European country. It is located at the eastern edge of Europe, near Asia (the word Ukraine means "borderland" or "bordering country"). Ukraine's capital is Kiev, an ancient city that was founded more than 1,000 years ago.

Ukraine is a rather flat country, with only a few mountains. Its major mountains are the Carpathians in the west and the Crimean Mountains in the south. It also contains a portion of the Polissya (also known as the Pripet Marshes), the largest swamp in Europe. The **marshes** have a great variety of wildlife, including elk, wolves, lynx, mouflon (wild sheep), and wild boars.

Ukraine has a rich tradition of storytelling and folk music. Ukraine's folk traditions can be seen in the country's many festivals. At the festivals people in brightly colored costumes perform traditional dances and music. The

country's written language is similar to Russian and uses the **Cyrillic** alphabet.

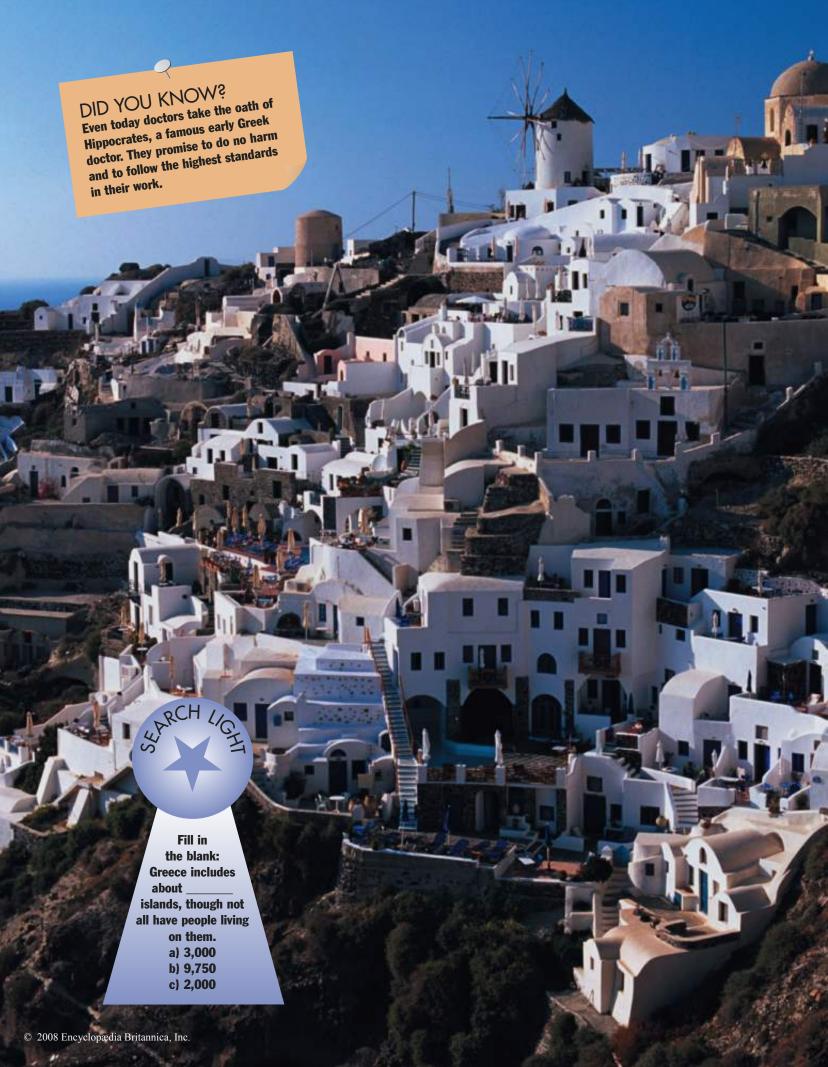
The region that is now Ukraine has a long history.

Many years ago Kiev was the center of a country called Kievan

Rus. In the 1700s Ukraine came under the control of the Russian tsars. In
the 19th century it was the main site for battles in the Crimean War
between Russia and the Ottoman Turks. Ukraine became part of the Soviet
Union in the early 20th century. It was known as the country's breadbasket
because it produced large amounts of grain (particularly wheat). In 1991,
with the fall of the Soviet Union, Ukraine became an independent country.

Learn More! Read these articles...
Russia • Serbia • Sofia, Bulgaria





Land of Islands



The country of Greece is surrounded on three sides by seas. To the south is the Mediterranean Sea, to the west is the Ionian Sea, and to the east is the Aegean Sea. More than 2,000 islands in the Ionian and Aegean seas belong

to Greece. But people live on only about 170 of them. The islands are divided into two groups—the Ionian Islands and the Aegean Islands—depending on which sea they're in.

Besides its many islands, Greece also has many mountains. The tallest is Mount Olympus. It is 9,570 feet high. Zeus, Ares, Athena, and all the other Greek gods and goddesses were said to live on Mount Olympus.

Greece was the ancient birthplace of Western civilization. The Greeks learned to read and write more than 3,000 years ago. And it was in Greece that the Olympic Games began some 3,500 years ago. The first modern Olympic Games were held in Athens in 1896.

Many great thinkers and philosophers, such as Socrates, Plato, and Aristotle, came from ancient Greece. It also produced such poets and playwrights as Homer and Sophocles, as well as famous historians such as Herodotus and Thucydides. Pythagoras was one of the earliest mathematicians, and Hippocrates is considered the father of modern Western medicine. Greece was also known for its famous speakers, called "orators." One of the most famous

was Demosthenes.

Many rare plants grow in Greece, and medicines are made from some of them. But probably the most important plants are the olive trees of Greece. Much of the olive oil that people all over the world buy comes from Greece.

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ATHENS, GREECE • EUROPE • ITALY

Whitewashed houses line the hillside of the island of Santorini in Greece.

© ML Sinibaldi/Corbis





City of the Acropolis

One of the first things you notice in Athens, the capital of Greece, is a flat-topped mass of rock at the city's center. It's called the Acropolis and is more than 500 feet high. At the top are buildings that were built very long ago. One of them, the famous Parthenon, was built in honor of the goddess Athena. The city was named after her.

Not too far away is the Theater of Dionysus. This was the city's drama center. It had 13,000 seats arranged in 67 rows. Nearby is the Odeum theater, which seated 5,000 people. It is now used for the Athens summer festival of music and drama.

Theater was very important to the ancient Greeks. When these theaters were built thousands of years ago, the actors wore masks when they performed. The types of plays they performed are called classical Greek tragedies and comedies. These are still performed today.

The modern city grew from the small town at the base of the Acropolis. Many newer parts of the city have been built in the last hundred years or so. Some public buildings were made of white marble to match the buildings on the Acropolis. Today Constitution Square is the center of the city. And the Old Royal Palace that stands on one side of it is the home of the Greek **parliament**.

When the Olympic Games were revived in 1896, the first Games were held in Athens in the newly remodeled 70,000-seat Panathenaic Stadium. It was originally built in 329 BC for the Panathenea athletic contests, part of ancient Athens' most important festival.

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GREECE • ITALY • SOFIA, BULGARIA



How did the first public buildings of modern Athens show the Greeks' respect for the past?



The Ponte Vecchio spans the Arno River in the art-filled city of Florence. It connects several historic palaces and contains space for shops.

© William Manning/Corbis

60

in Italy?

a) Milan, Sicily, Rome,

and Mount Everest
b) Mount Vesuvius,
Paris, and the
Statue of Liberty
c) Mount Etna, Pisa,
and the Alps



The country of Italy in south-central Europe has a rich history and many interesting places to visit. Rome, Italy's capital, is one of the world's oldest cities. Other historic Italian cities are Milan, Naples, Florence, and Venice, which has many canals.

DID YOU KNOW?

For many people, it's impossible to imagine a world without Italian food—especially pizza and spaghetti.

In Rome the Colosseum is an **arena** where many years ago thousands of people went to watch **gladiators** fight. Vatican City lies within Rome too. It's the world headquarters of the Roman Catholic church and is where the pope lives. The Sistine **Chapel** in the Vatican is one of the most beautiful buildings in Europe. Its ceiling and walls have famous paintings by the artist Michelangelo.

Pisa in central Italy is best known for its leaning tower. Soon after its construction started, the ground underneath sank. The Leaning Tower of Pisa leans over so much that to climb its stairs you have to lean in the opposite direction. Engineers have stopped it from sinking. They could have straightened out the whole tower, but then it wouldn't be such fun to visit.

On the island of Sicily in southern Italy is Mount Etna, an active volcano. A thin column of smoke always rises from it, and sometimes red-hot

lava spills out. Perhaps even more famous are the breathtaking snow-covered Italian Alps in northern Italy. These mountains aren't volcanoes, though. People travel from all over the world to enjoy winter sports in the Alps.

Italy's wine, food, arts, and culture are prized around the world. Famous Italians include artist Leonardo da Vinci, writers Dante and Petrarch, scientist Galileo, and filmmaker Federico Fellini.

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FRANCE • GREECE • PORTUGAL





G L O S S A R Y

abbey place where a community of monks or nuns live and work; also, the church serving that community

altitude the distance of an object above a specific level (such as sea level) on a planet or other heavenly body

architecture the art of designing and building structures, especially buildings that can be lived and worked in

arena enclosed area used for public entertainment

astronomy (adjective: astronomical) the science of the heavenly bodies and of their sizes, motions, and composition

banish to force or drive away

boulevard wide avenue often having grass strips with trees along its center or sides

canal artificial waterway for boats or for draining or supplying water to land

cathedral large Christian church where a bishop is in charge

champagne a sparkling white wine

chapel small, sometimes private place for prayer or special religious services

climate average weather in a particular area

colony (plural: colonies; adjective: colonial; verb: colonize) 1) in general, a settlement established in a distant territory and controlled by a more powerful and expanding nation; 2) in biology, a group of similar organisms that live together in a particular place

commerce (adjective: commercial) the buying and selling of goods, especially on a large scale and between different places

communism (adjective: communist) system of government in which all property is owned by the state or community and all citizens are supposed to have a share in the total wealth

composer person who writes music

continent one of the largest of Earth's landmasses

corridor passageway into which compartments or rooms open

crystal clear colorless glass of very good quality

Cyrillic having to do with the alphabet for writing in Russian and other eastern European languages

democracy (adjective: democratic) government in which the highest power is held by the citizens; they either use their power directly (usually by voting) or choose others to act for them

diesel type of fuel-fed engine

diverse varied; different

elevation the height of an object above sea level

forestry the science and work of caring for forests

fortress well-defended place

glacier large river-like body of ice spreading slowly over a land surface

gladiator in ancient Rome, a person who fought to the death as part of a public entertainment

heath low evergreen shrub with needle-like leaves and clusters of small flowers

heritage background or descent

Industrial Revolution period beginning in the 18th century in which the invention of machines changed forever the way people live and work

industry business and manufacturing

inland part of a country away from the coast

islet small island

literacy the ability to read and write

lumber wood used for building or carpentry

marsh area of soft wet land usually overgrown by grasses and sedges

mollusk any member of a group of animals that have no backbone and are

usually enclosed in a shell (for example, snails, clams, or squids)

monument stone or building set up in memory of a person or event

mosque Muslim place of worship

nobility a nation's upper-class social group

orbit (verb) to travel around an object; (noun) an object's path around another object

parliament the lawmaking body of some governments

patron saint holy person whose spirit is believed to specially protect a group or place

peninsula a finger of land with water on three sides

petroleum liquid taken from the ground and not yet cleaned or separated into such products as gasoline and kerosene; also called crude oil

philharmonic large orchestra that plays classical music

plateau wide land area with a fairly level surface raised sharply above the land next to it on at least one side

porcelain hard white substance made of clay mixed with other materials; used especially for dishes

pulp 1) in plants, the juicy fleshy part of a soft fruit; 2) in industry, a mashed-up pasty glop such as the plant material used in making paper

resort fancy vacation spot

saga tale of historic or legendary figures and events of Norway and Iceland

Scandinavia area in northern Europe that includes the countries of Denmark, Norway, and Sweden

sea level height of the surface of the sea

synthetic produced artificially

tsar one of the emperors of Russia until 1917

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