



Tools:

1. Razor knife - fine tip
2. Stylus - for scoring fold lines.
3. Tweezers - for small folded areas.
4. Cutting board - to cut the card on.
5. Ruler or straight edge.

Procedure:

1. Copy the enclosed pattern on to heavier stock paper. The paper has to be rigid enough to support the architectural elements, but thin enough to cut and fold.
  2. Place the pattern on the cutting board and trim away the excess.
  3. Score the valley folds (**Red dotted lines**, they will be further away from the viewer and will fold downward like a valley) using the stylus and the ruler.
  4. Mark the ends of mountain folds (**Green dotted lines**, they will be closer to the viewer and will fold upward like a mountain) by piercing the card with the stylus with 2 small holes at either end of the fold line. Turn the card over and score the mountain folds between the small holes with the stylus and the ruler.
  5. Cut the indicated lines which are the heavy black lines. (Please refer to the finished model photos).
  6. The areas with yellow cross-hatch should be removed completely.
  7. Double check to make sure all are scored or cut.
  8. With the fold lines and cut lines readied, the process of folding the card can begin.
- Start pushing the structure out while pushing in at the central valley fold. (see photo) Do not rush this process. You may find that you have not scored or cut all the lines. Fix any lines as you discover them. The staircase will prove to be the trickiest area so take your time with that. Continue folding until the 2 halves of the card meet. Make sure that all lines have been folded and press the card down firmly to sharpen the creases.



