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MI
BODILY/KINAESTHETIC

## Discovery Worksheets

Build a ziggurat

A ziggurat was a terraced pyramid. It is thought they were first built around 2500 BC by the ancient Sumerians, who lived in a region which now forms part of southern Iraq. A ziggurat was the tallest and most important building in a Sumerian city. It was believed to house the gods. Its various terraces were accessed by long series of steps; only the priests could enter the very top level.

Use the templates in this worksheet, and the accompanying instructions and photographs, to help you build a scale model of a ziggurat. First photocopy the templates in this worksheet, *enlarging them by 100 per cent*. Cut the pieces out with scissors (with room to spare around the edges) and paste them onto 1 mm thick card using quick-drying glue. Note that you need to cut two of templates E and I. Once *completely* dry, cut out the shapes *very carefully* with a safety knife and a ruler. **Take great care not to cut your fingers.** You might like to colour your templates before you start assembling them.
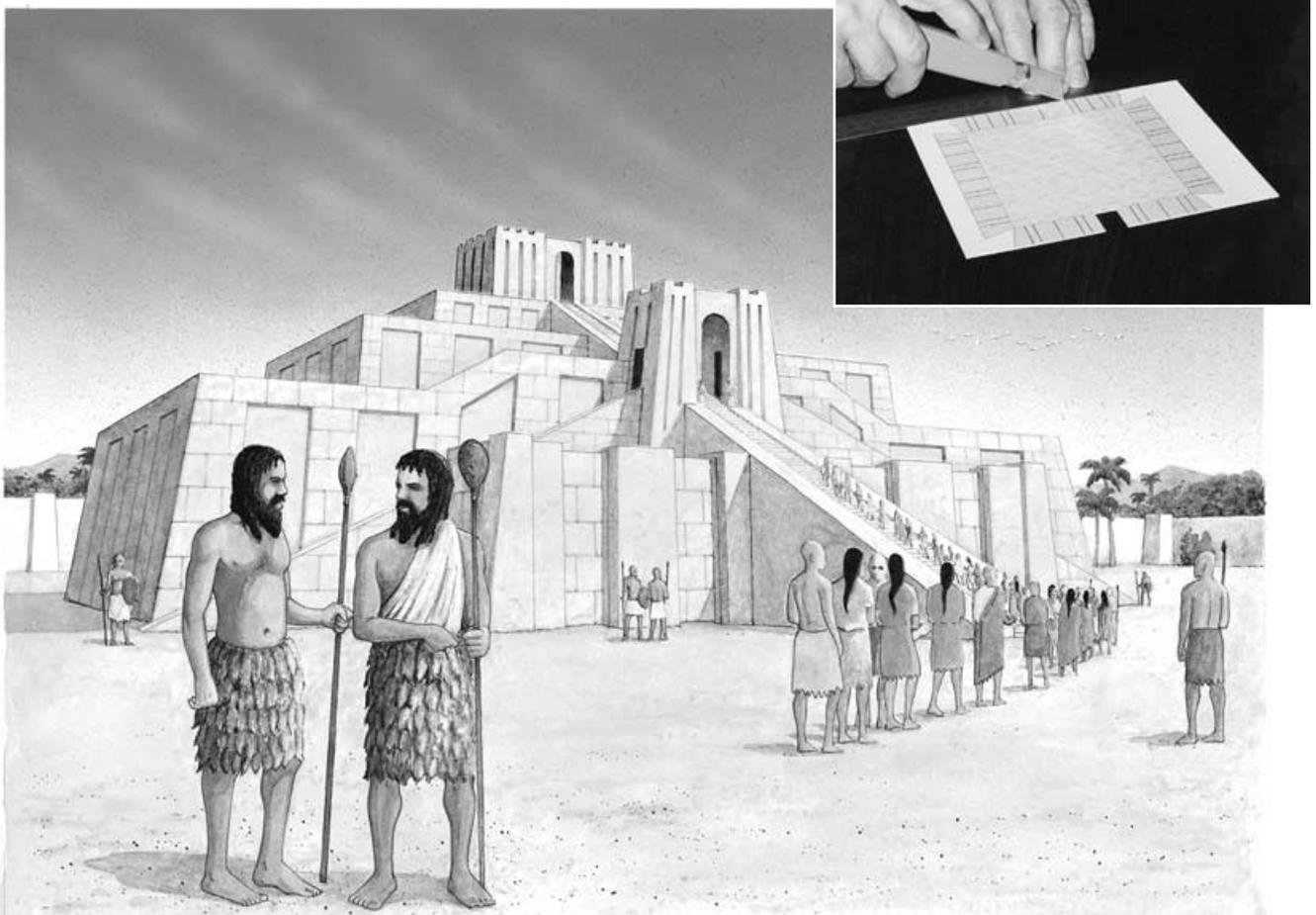
Discovery tools
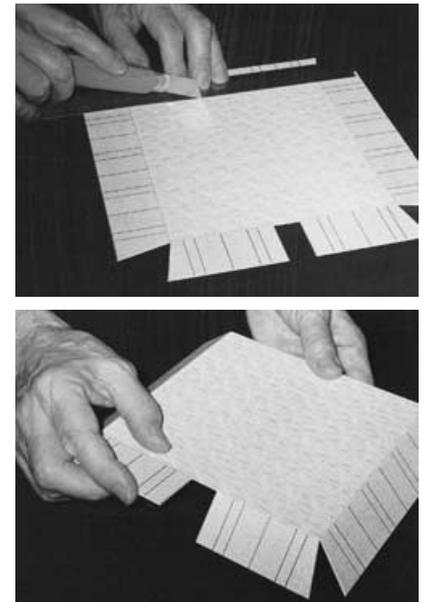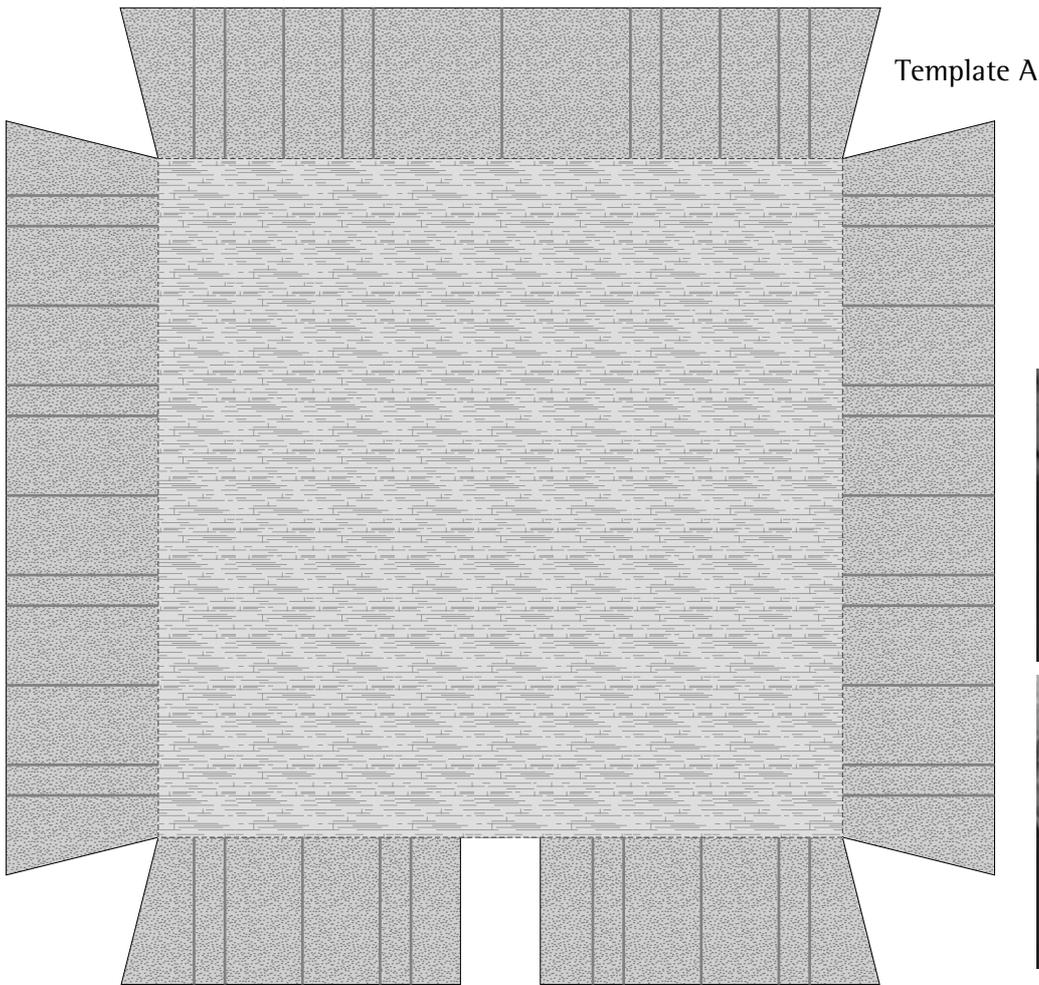
Template A

Use a safety blade (or similar) to score along the dotted lines on this and all template pieces (on both sides of the card). Scoring will help you bend the cardboard pieces into position. **Be extremely careful not to cut your fingers.** *Also cut very gently so you don't slice through the card completely.*

Bend the sides of template A down along the scored lines. Use a quick-drying glue to join the four corners securely (on the inside). Be careful not to get glue on the template as the ink will smudge.
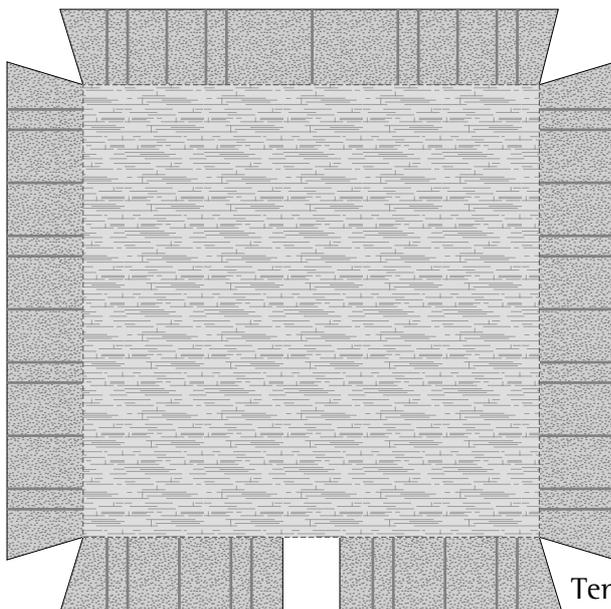
Template D
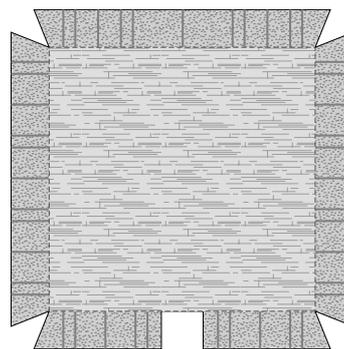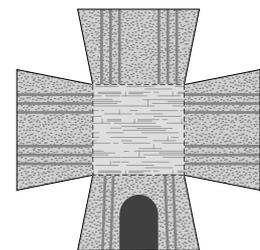
Template C

Template B

Repeat the step above for templates B, C and D. When all four levels are completely dry, glue assembled piece B so it sits in the middle of assembled piece A, and so on to the top. Allow to dry.
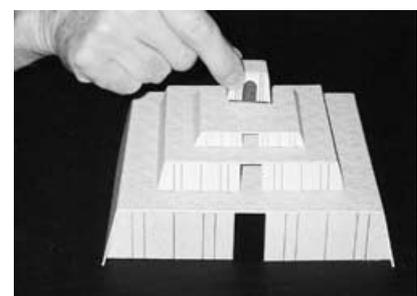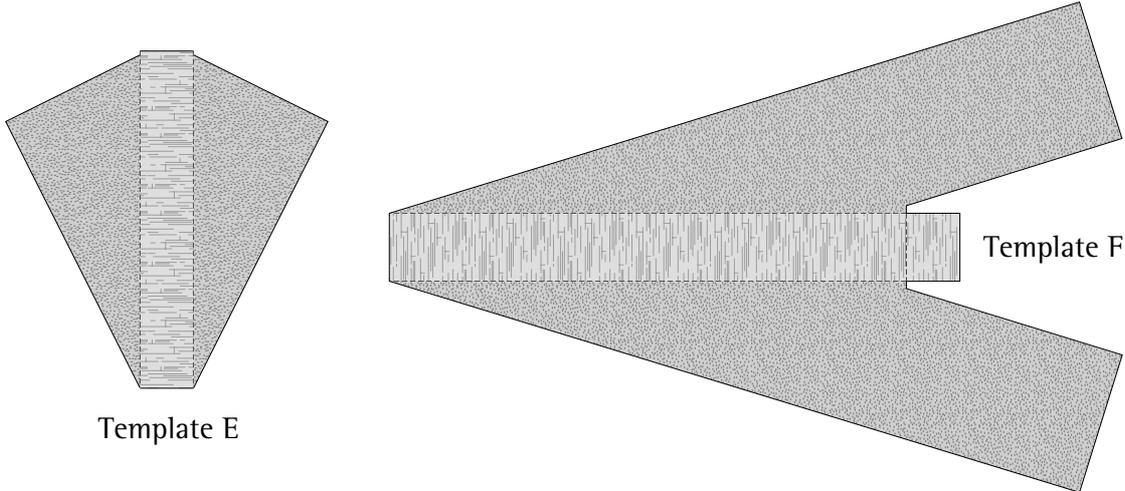
Template F

Template E
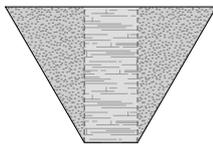
Template G
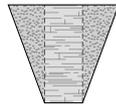
Template H
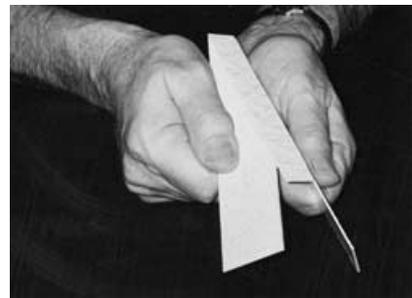
Fold templates E, F, G and H down along the dotted lines.

Gently push assembled templates F, G and H into the holes in the front of assembled templates A, B and C respectively. Before pushing in template F, gently fold the flap at the top down so that it sits horizontally.
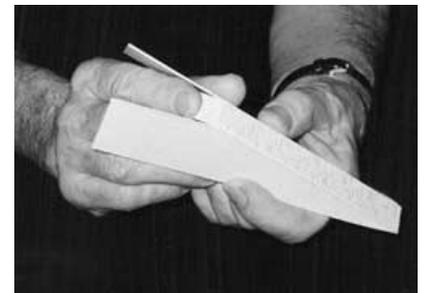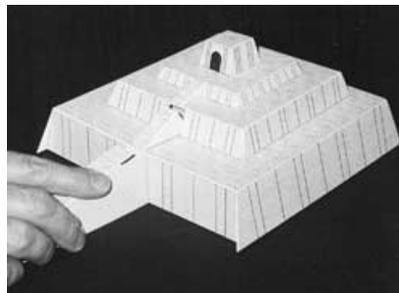
Fold down the sides of template E. Glue the two folded assembled templates for E to the front wall of template A, one either side of template F. Glue each piece so that its vertical edge butts up against template F.
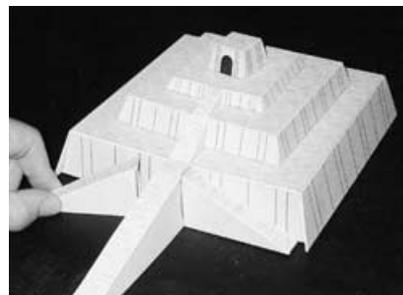
Fold and glue the two templates for I, as you did for template A. Place these slightly to the front of each of the template E pieces. Glue the inside edge against template F.

Template I