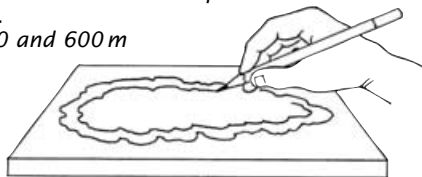


Discovery Worksheets

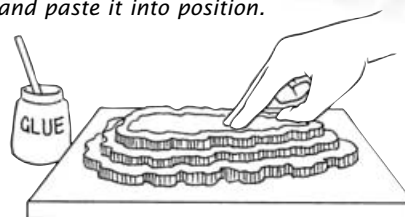
Make a scale model

Another way of showing the shape of an area is to build a contour model using a contour map. Use the contour map of Uluru on page 2 of this worksheet. The contour lines referred to in the directions below are those on that map.

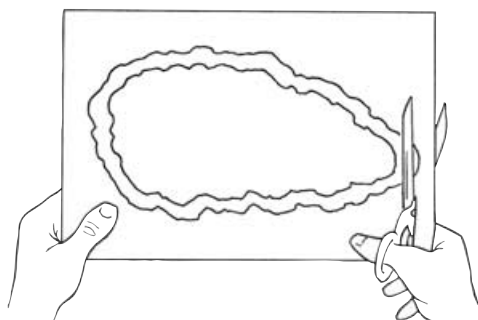
1. Obtain a number of pieces of heavy cardboard, foam or balsa wood of approximately equal thickness. The thickness represents the vertical interval of the Uluru contour map.
2. Trace the 500 m and 600 m contour lines onto a piece of cardboard.



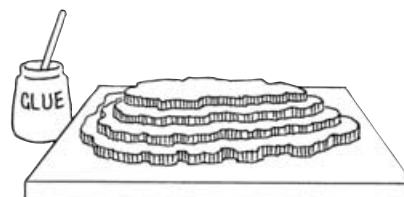
6. Trace the 700 and 800 m contour lines.
7. Cut around the 700 m contour line and paste it into position.



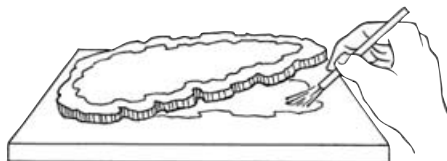
3. (a) Cut around the 500 m contour line.



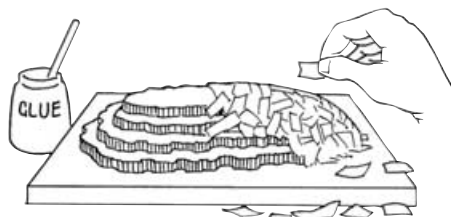
8. Trace and cut around the 800 m contour line. Paste it into position.



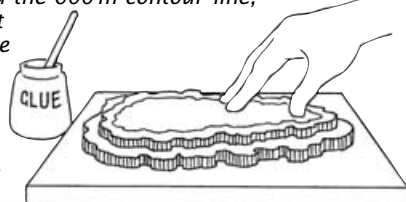
- (b) Stick the cardboard shape onto a base board.



9. Apply papier-mâché or plaster to your cardboard model to even out the slopes and make your model more life-like.



4. On another piece of cardboard trace the 600 and 700 m contour lines.
5. Cut around the 600 m contour line, and stick it down in the position marked on the first piece of cardboard.



10. Mark in any surface features not shown on the contour map, and paint your model. Use the photograph of Uluru on page 2 of the Atlas of Discovery for accurate surface features.



Atlas of Discovery, pp. 2-3;
base board (wood and cardboard);
thick cardboard or foam; scissors; glue; papier-mâché or plaster



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