

3-D Map-Making – Sinai Peninsula

By making a 3-D map of the Sinai Peninsula, your students will remember its geographic details much better than if they were simply told about them.

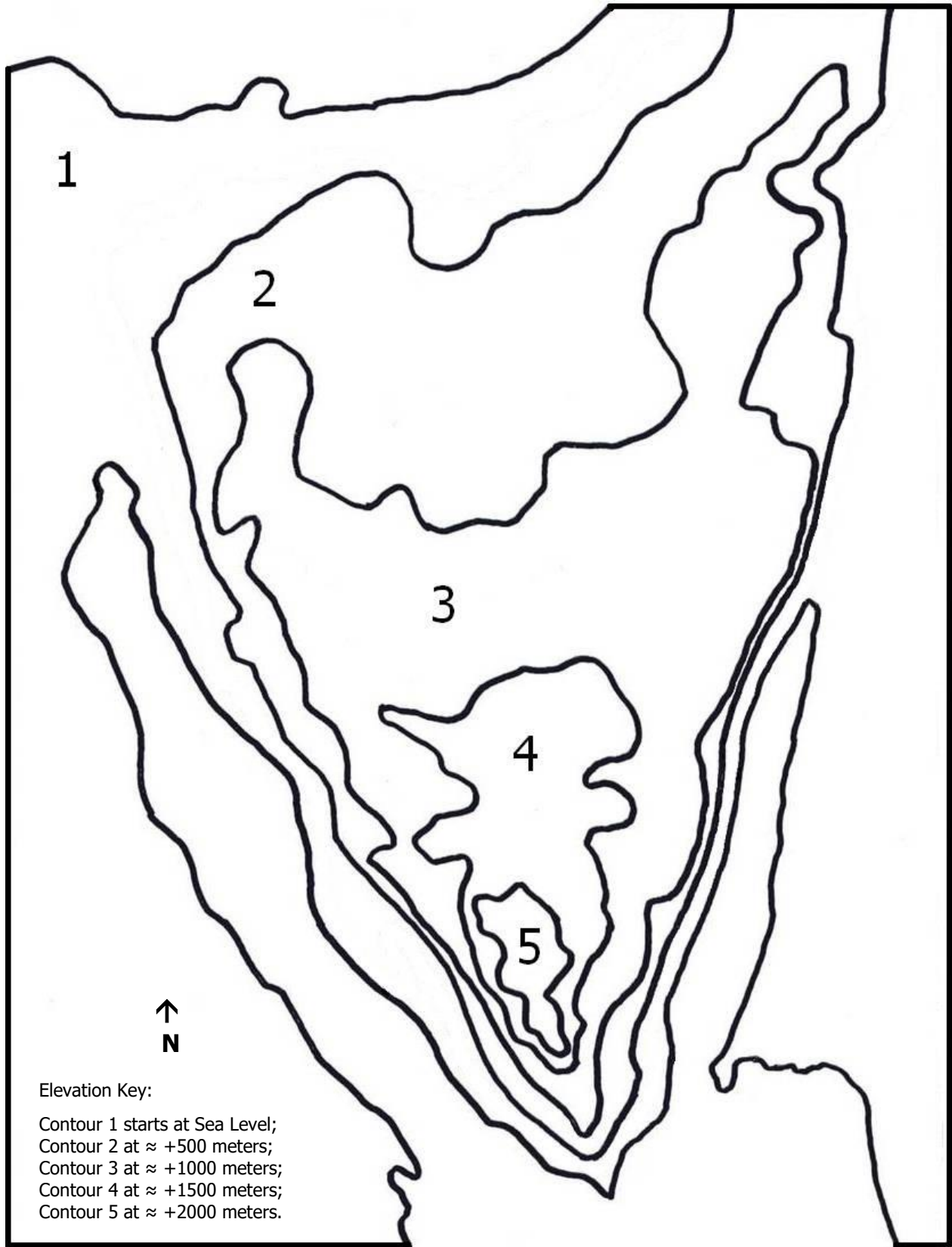
Materials:

- Sinai Contour Map (below).
- Photocopier and cardstock.
- Pencil.
- 3/16" foam board (available at art stores, office supply stores, and some discount stores). Cardboard or poster board of comparable thickness will also work.
- Knife (e.g., X-Acto knife).
- Glue.
- Color paints and paint brush.

Procedure:

- 1 – Enlarge the Sinai contour map to fill an 8-1/2" x 11" piece of paper. Print five copies of the enlarged map on cardstock, one for each contour. Cut out the five contours to serve as templates and label them by number or elevation.
- 2 – Use the templates to trace each contour on a piece of foam board.
- 3 – Cut out the foam board contours with the knife and stack them on a rectangular base to create the 3-D map. Glue the contours in place.
- 4 – Paint the map. For example: blue for water, and light green, yellow, orange, red, and brown for successively higher elevations.
- 5 – Add an elevation key.

Sinai Contour Map
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Using the map

Locate Mt. Sinai. Identify other key places like the Red Sea, the wilderness of Paran, Kadesh-barnea, and Elath. Use the map when you are studying the wilderness wanderings of the children of Israel.

