

hands on! The Land

make a dimensional map of ancient egypt

Meets Illinois State Goals: 7, 16, 17, 25, 26 (Subject Areas: Math, *Social Studies, Fine Arts*)

Background Information for Teachers

Some of the earliest farming communities in the world developed along the Nile River in Egypt. Although there was not enough rain to water crops, the yearly flooding of the Nile left behind moist and fertile soil for planting. Except for this dark soil along the riverbanks, the terrain of Egypt is mostly desert.

Objectives

Realize that the satisfaction of human needs depends directly or indirectly on the earth's natural resources

Identify some of the ways the natural environment can influence people's lives

Use appropriate skills and materials to create a dimensional image

Make and use measurements

Materials

Copies of **Student Stuff** hand-out: "Map of Ancient Egypt"

Copies of **Student Stuff** hand-out: "How to Make a Dimensional Map of Ancient Egypt"

Stiff piece of posterboard, 16" x 20"

Paints, brushes, and water can

Glue

Pencil

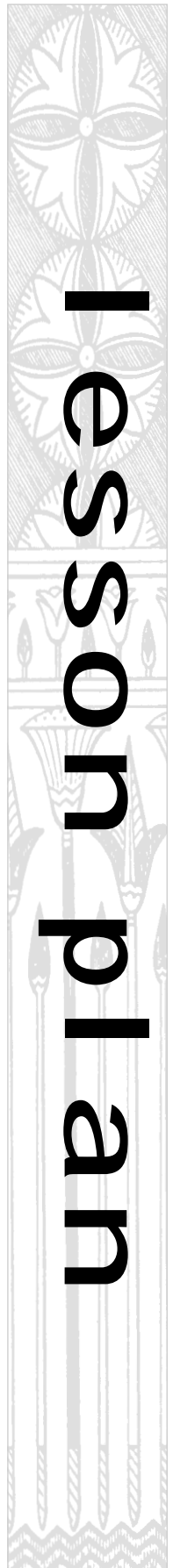
Mixed media materials such as coffee grounds or potting soil to represent soil; beach sand, spices, or kitty litter to represent the desert sands; blue wrapping paper or plastic wrap to represent water.

Time Needed

Two class periods

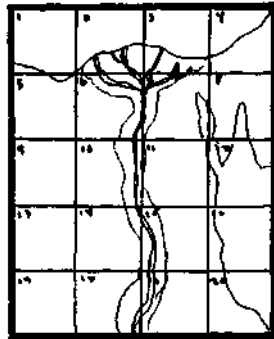
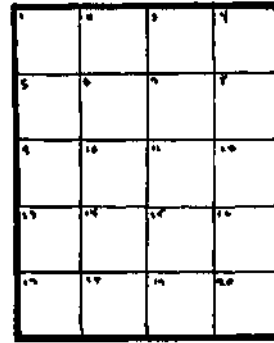
Suggested Procedure

- 1) Give students some background on the geography of ancient Egypt and the importance of the Nile River in the development of early farming.
- 2) Ask students to bring in materials to glue onto their maps. See "Mixed media materials . . ." in "Materials" section above.
- 3) Hand out art supplies and copies of the **Student Stuff** sheets: "Map of Ancient Egypt" and "How to Make a Dimensional Map of Ancient Egypt."



how to make a dimensional map of ancient egypt

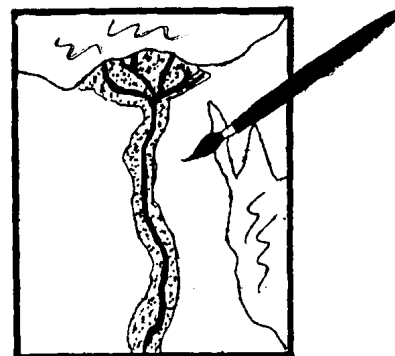
1) Take your 16" x 20" piece of posterboard and draw a grid on it, with 4" x 4" squares. (There should be twenty squares on your grid.) Using the **Student Stuff** sheet called "Map of Ancient Egypt" as a reference, number the squares on the large piece of posterboard.



2) Look at square number one on the small grid and copy the map lines you see into square number one on the big grid. Keep doing this, square by square, until the map is drawn on the large sheet. Erase the lines on your grid if you like.



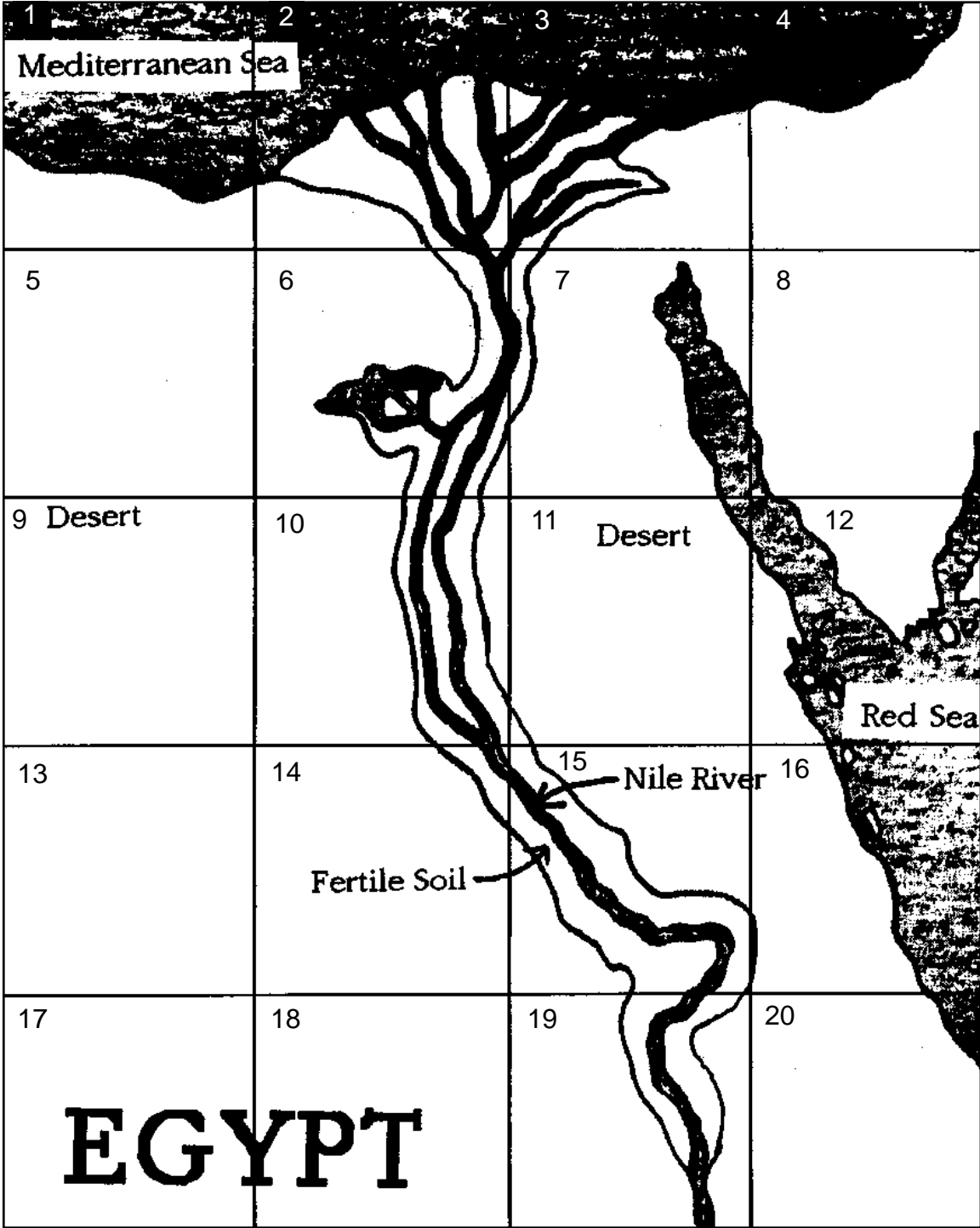
3) Paint the Nile River, the dark soil near the river, and the desert sand on your map.



4) Glue on the materials you've selected to represent the water, the dark riverbank soil, and sand, to add dimension to your map.



map of ancient egypt



student stuff