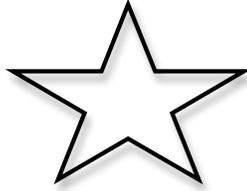
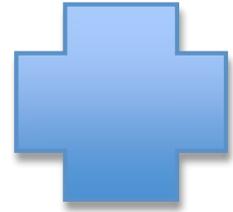


Shape Scavenger Hunt



SYNOPSIS

Students participate in a scavenger hunt in which they look for familiar shapes in nature. This enables them to practice their mathematical skills while exploring nature.

OBJECTIVES

Students will be able to identify shapes with which they are familiar in nature.

MATERIALS

- clipboard or hard writing surface (1/student)
- crayons (optional)
- natural area (school playground/field or backyard are sufficient)
- Shape Scavenger Hunt Worksheet (1/student)
- writing utensils (1/student)

PROCEDURES

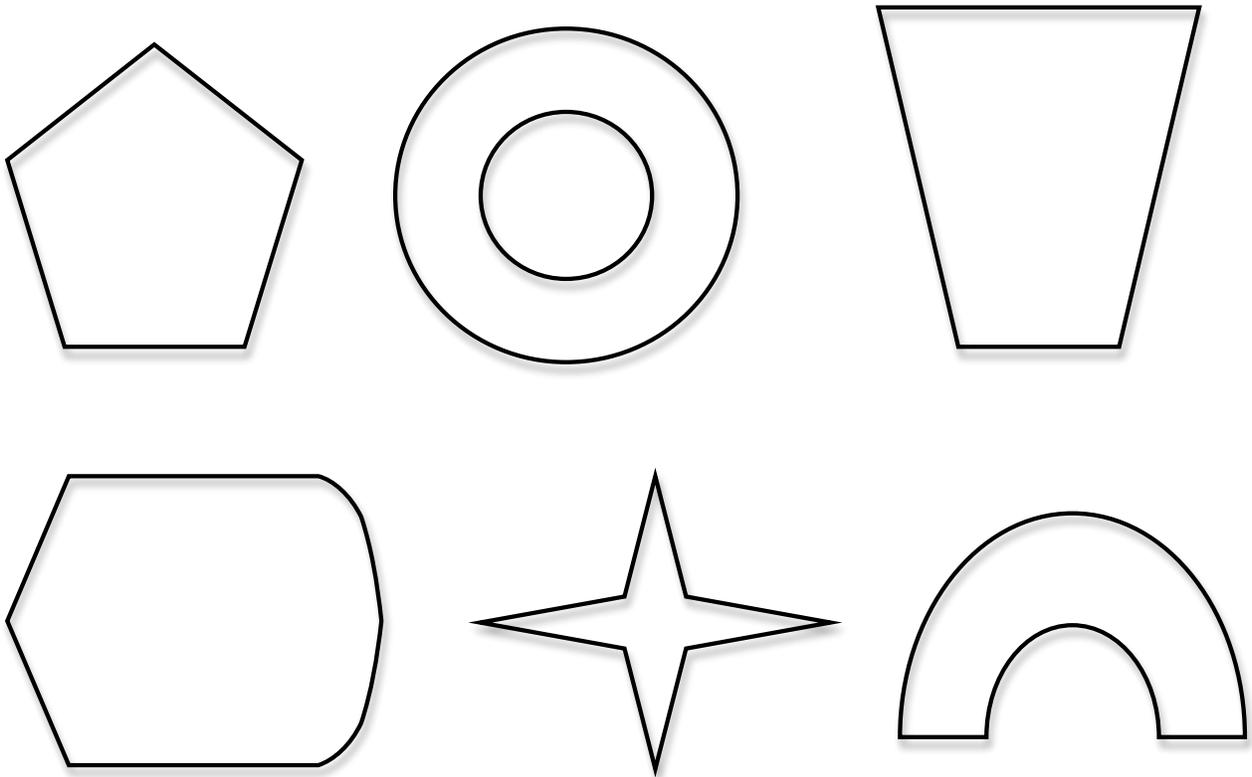
1. Give each student a copy of the Shape Scavenger Hunt Worksheet, a clipboard and a writing utensil.
2. Review the names of the shapes with them.
3. Explain that they are going to go outside as a group and then individually look for natural objects that have the same, or similar, shape as the outlines on their worksheet.
4. When they find an object that has the same shape, they draw the object on their shape. For instance, they might draw a stick on the rectangle shape. (A few alternatives to drawing: tally marks in each shape indicating how many natural items of each shape they have found, or writing the names of the natural objects in the shape so more than one can be found and artistic ability is not necessary).
5. Take the students outside to do the activity. Monitor and prompt them as necessary.
6. Once all the students have completed their worksheets, bring them back inside for their review.

CHECK FOR UNDERSTANDING

- Draw a couple natural items on the board and have the students write on a piece of paper the shapes they can see within the natural items.
- Draw a couple shapes (different from those used above) on the board and have the students draw natural objects or animals that have those shapes.

EXTENSION

- Students may use crayons to color the objects on their worksheet.
- For additional practice, have the students create their own shape worksheet and do a scavenger hunt in a different natural area.
- Challenge the students with unusual shapes appropriate for their age level.
For instance:



Shape Scavenger Hunt

Look for objects that have these shapes in them. When you find an object that matches, draw it on that shape.

