

Geometry Field Trip

Purpose

Students will find, identify, and describe geometric shapes.

Materials

none

Activity

A. Pre-Activity Preparation

1. Choose a route inside your school or outdoors that you will walk with your students.
2. Walk the route to become aware of geometric shapes in the environment.

B. Pre-Activity Discussion

1. Tell students that the class is taking a walk to search for certain geometric shapes.
2. Tell students to be looking for the following shapes: circle, triangle, rectangle, cube.

C. Student Activity

1. Point out at least one example of the above shapes in the walk, and discuss the discoveries that the students are making.
2. Encourage students to find objects different from their classmates' objects.
3. Have students count how many of each shape they find.
4. Discuss the shapes that students found, emphasizing the basic features of each shape.



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Take pictures of students' objects with a digital camera and print out photos from a computer. Have students outline the geometric shapes on computer printouts.



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Science


Use shape names to describe similarities and differences between objects.


Questions for Review

Basic Concepts and Processes

During the activity, discuss the following questions with your students to gauge their understanding of the Standard Indicator:

 Show me a *[insert shape]*.

 Where do you see a *[insert shape]*?

 How do you know it is a *[insert shape]*?
