

Let's Create Shapes

Lesson Summary

Students will expand their knowledge of shapes by creating and identify shapes using a geo-board.

Major Topic and SOL

Math SOL (2009)

Geometry

K.11

Length of Unit

20 minutes

Student Objectives

The student will be able to:

- Compare sizes (large, small) and shape of geometric figures (triangle, square, rectangle)
- Describe shapes using terms of points, equal sides, and naming shapes correctly

21st Century Skills

- Critical-thinking and Problem Solving
- Collaboration
- Communication
- Information and Media Literacy
- Creativity and Innovation
- Contextual Learning

Assessment Evidence

- To assess the students for understanding the instructor will take note of students who made correct shape on geo board

Supplies/Materials/Technology

- Geo Boards
- Rubber bands

Lesson Plan

Motivation & Building Background: Children will learn to recognize shapes and names correctly and be familiar with them in the community.

Presentation: To present this lesson plan to students teachers will use everyday objects, found in the classroom, to help students become familiar with shapes they see everyday (i.e. block = square, door = rectangle). With this information introduced the teacher will learn introduce the idea of creating shapes ourselves. This will develop an opening to begin the lesson plan.

Practice/Application: Teachers will give each student a geo-board and name a shape for each student to create using the geo-board and rubber bands.