

First Grade

Math Learning Progression

Vocabulary: square, triangle, circle, rectangle, semi-circle, ¼ circle, cube, prism, cone, and cylinder

Name the basic geometric shapes: square, triangle, circle, rectangle, semi-circle, ¼ circle, cube, prism, cone, and cylinder.

"I can name the basic geometric shapes: square, triangle, circle, rectangle, semi-circle, ¼ circle, cube, prism, cone, and cylinder."
Formative Assessments:
 Memory Game
 Shape pictures
 Lists of shapes
 Sorting attributes
 Listing shape rules
 Real-Life examples

Name and describe a basic geometric shape (square, triangle, circle, rectangle) from pictures or real-life examples.

"I can name and describe basic geometric shapes (square, triangle, circle, rectangle) from pictures or real-life examples."
Formative Assessments:
 Shape pictures
 Lists of shapes
 Sorting attributes
 Attribute game
 Listing shape rules
 Grouping collections of shapes

Build and name a basic geometric shape (square, triangle, circle, rectangle) by using straws, toothpicks, or other common materials.

"I can build and name basic geometric shapes (square, triangle, circle, rectangle) using straws, toothpicks, pipe cleaners, or other materials."
Formative Assessments:
 Building Assignments
 Shape pictures
 Lists of shapes
 Sorting attributes
 Listing shape rules

Draw and name a basic geometric shape (square, triangle, circle, rectangle) by tracing, copying, or freehand.

"I can draw and name basic geometric shapes (square, triangle, circle, rectangle) by tracing, copying, or freehand."
Formative Assessments:
 Drawing Assignments
 Shape pictures
 Lists of shapes
 Sorting attributes
 Listing shape rules

CCSSM 1.G.1
 Distinguish between defining attributes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size); build and draw shapes to possess defining attributes.



Northwest Educational Service District 189

Together We Can

Math & Science Collaborative Inquiry Project