

Topic A: Two-Dimensional Flat Shapes

****This assessment is to be given individually (not as a center).**

Rubric Score: _____

Materials (for Topics A-C): (T/S) Set of flat shapes (such as a piece of colored construction paper, a CD sleeve, or a name tag) and a variety of real solid shapes (e.g., soup can, paper towel roll, party hat, ball, dice, or an unsharpened cylindrical—not hexagonal prism—pencil)

1. (Hold up a rectangle.) Point to something in this room that is the same shape, and use your words to tell me all about it. How do you know they are the same shape?
2. (Place several typical, variant, and distracting shapes on the desk. Be sure to include three or four triangles.) Please put all the triangles in my hand. How can you tell they were all triangles? How is a triangle different from this rectangle? How is it the same?
3. (Place five typical shapes in front of the student.) Put the circle next to the rectangle. Put the square below the hexagon. Put the triangle beside the square.

What did the student do?	What did the student say?

Topic B

1. (Hand a cylinder to the student.) Point to something in this room that is the same solid shape, and use your words to tell me all about it.
2. (Place seven solid shapes in front of the student including three cylinders: wooden, plastic, and realia.) Hand me the cylinders. How is the cylinder different from this cone (teacher holding a cone in one hand and cylinder in the other)? How is it the same?
3. (Place the set of solid shapes in front of the student.) Put the cube in front of the cylinder. Put the sphere behind the cone. Put the cone above the cube.

What did the student do?	What did the student say?

Topic C: Two-Dimensional and Three-Dimensional Shapes

Rubric Score: _____

1. Can you sort these shapes into one group of flat shapes and one group of solid shapes?
2. Tell me about your groups. What is the same about both groups? What is different?
3. Can you sort these shapes a different way? Tell me about your new groups. What is the same? What is different?

What did the student do?	What did the student say?