

Student Name \_\_\_\_\_

**Topic A: Building and Drawing Flat and Solid Shapes**

	Date 1	Date 2	Date 3
Topic A			
Topic B			

Rubric Score: \_\_\_\_\_ Time Elapsed: \_\_\_\_\_

Materials: (S) 1 set of four 3" straws, 1 set of four 5" straws (separated by length for the students), small clay balls for connectors, 5 real world items with familiar shapes (e.g., book, clock, including a square and rectangle), pattern blocks (Template 1)

1. (Place all straws and formed clay connecting balls in front of the student.) Build a square.
2. (Place solid shapes in front of the student.) Choose one object that has the shape you just built.
3. (Place pattern blocks template in front of the student horizontally.) The star is the beginning. Point to the third shape. Point to the seventh shape.
4. (Turn the template vertically.) The star is the beginning. Point to the first shape. Point to the ninth shape.

What did the student do?	What did the student say?
1.	
2.	
3.	
4.	

**Topic B: Composing and Decomposing Shapes**

Rubric Score: \_\_\_\_\_ Time Elapsed: \_\_\_\_\_

Materials: (S) Pattern block shapes, 2 right triangles (Template 2), 3-piece square puzzle (Template 3, cut into 3 pieces), puzzle template (Template 4)

1. (Give the student two right triangles.) Use these triangles to make a rectangle.
2. (Give the student the 3-piece paper square puzzle disassembled.) This was a square. Then, I cut it into three pieces. Can you put it together so it makes a square again?
3. (Place the pattern blocks and puzzle template in front of the student.) Use your pattern blocks to complete the puzzle.

What did the student do?	What did the student say?
1.	
2.	
3.	