

Student: \_\_\_\_\_

### Sample Rubric for Fourth Grade Geometry Georgia Performance Standards

*Directions: Enter dates in the box as you move through the unit and examine proof of understanding. You may want to also include a brief description of example.*

M4G1. Students will define and identify the characteristics of geometric figures through examination and construction.

Element of Standard	No	In progress	Yes
a. Examine and compare angles in order to classify and identify triangles by their angles.			
b. Describe parallel and perpendicular lines in plane geometric figures.			
c. Examine and classify quadrilaterals (including parallelograms, squares, rectangles, trapezoids, and rhombi).			
d. Compare and contrast the relationships among quadrilaterals.			

Student:      Meets standard: \_\_\_\_\_  
                   Does not meet standard \_\_\_\_\_

M4G2. Students will understand fundamental solid figures.

<b>Element of Standard</b>	<b>No</b>	<b>In progress</b>	<b>Yes</b>
a. Compare and contrast a cube and a rectangular prism in terms of the number and shape of their faces, edges, and vertices.			
b. Describe parallel and perpendicular lines and planes in connection with rectangular prisms.			
c. Construct/collect models for solid geometric figures (cubes, prisms, cylinders, etc.)			

Student:      Meets standard: \_\_\_\_\_  
                   Does not meet standard: \_\_\_\_\_

M4G3. Students will use the coordinate system.

<b>Element of Standard</b>	<b>No</b>	<b>In progress</b>	<b>Yes</b>
a. Understand and apply ordered pairs in the first quadrant of the coordinate system.			
b. Locate a point in the first quadrant in the coordinate plane and name the ordered pair.			
c. Graph ordered pairs in the first quadrant.			

Student:      Meets standard: \_\_\_\_\_  
                   Does not meet standard: \_\_\_\_\_