

6th Grade – Baird Middle School - Math Rubric – Mr. Wong

Geometry Essential Standards

Standards Rubric	4 Exceeds standards	3 Meets standards	2 Approaching standards	1 Not yet approaching standards	0 No attempt
6.G.1 Area of a triangle	Student can write the formula for the area of a triangle and calculate the area of a triangle with rational numbers in a real life situation.	Student can write the formula for the area of a triangle and calculate the area of a triangle with rational numbers.	Student can write the formula for the area of a triangle and calculate the area of a triangle.	Student can write the formula for the area of a triangle.	Not related to the standard or no attempt
6.G.1 Area of a trapezoid	Student can write the formula for the area of a trapezoid and calculate the area of a trapezoid with rational numbers in a real life situation.	Student can write the formula for the area of a trapezoid and calculate the area of a trapezoid with rational numbers.	Student can write the formula for the area of a trapezoid and calculate the area of a trapezoid.	Student can write the formula for the area of a trapezoid.	Not related to the standard or no attempt
6.G.1 Area of a composite figure	Student can identify the parts of the composite figure and write the formulas for each part and calculate the areas and find the sum of all the parts with no mistakes.	Student can identify the parts of the composite figure and write the formulas for each part and calculate the areas and find the sum of all the parts with some mistakes.	Student can identify the parts of the composite figure and write the formulas for each part.	Student can identify the parts of the composite figure.	Not related to the standard or no attempt
6.G.2 Volume of a rectangular prism with a fractional edge and finding the number of fractional cubes that fit in that prism	Student can write the formula for the volume of a rectangular prism, find its volume with fractional edges, and find out how many fraction cubes are in the rectangular prism.	Student can write the formula for the volume of a rectangular prism and find its volume with fractional edges.	Student can write the formula for the volume of a rectangular prism and find its volume.	Student can write the formula for the volume of a rectangular prism.	Not related to the standard or no attempt

<p>6.G.3 Area of a figure on a coordinate plane</p>	<p>Student can graph the points correctly on a coordinate plane, find the length of one of the sides, and find the area of the figure in a real life situation.</p>	<p>Student can graph the points correctly on a coordinate plane, find the length of one of the sides, and find the area of the figure.</p>	<p>Student can graph the points correctly on a coordinate plane and find the length of one of the sides.</p>	<p>Student can graph the points correctly on a coordinate plane.</p>	<p>Not related to the standard or no attempt</p>
<p>6.G.4 Surface area of a 3D net</p>	<p>Student can name the 3D figure, draw the parts of the net of the 3D figure, find the area of each part, and find the surface area of the net.</p>	<p>Student can name the 3D figure, draw the parts of the net of the 3D figure, and find the area of each part.</p>	<p>Student can name the 3D figure and draw the parts of the net of the 3D figure.</p>	<p>Student can name the 3D figure.</p>	<p>Not related to the standard or no attempt</p>