**FIRST QUARTER**

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| **Extended****Standards** | **Content Statement** | **Assessment****Formative Summative** |
| G.68.1a | Demonstrate that the area of a right triangle is ½ x length x height (e.g., two same right triangles combined make a rectangle and the area of a triangle is half the area of the rectangle it can be composed into). |  |  |
| G.68.2a | Find the area of triangles, quadrilaterals and polygons by decomposing into triangles and rectangles (e.g., the area of a trapezoid can be found by decomposing into a rectangle and triangles). |  |  |
| G.68.3a | Identify the side length(s) of a polygon drawn on a coordinate plane. |  |  |
| G.68.4a | Find the surface area of prisms and cubes by using the nets of these three-dimensional figures. |  |  |
| G.68.5a | Recognize that the volume of a right rectangular prism can be found by multiplying the height by the area of the base (e.g., show that volume = length x width x height or base x height). |  |  |
| G.68.6a | Solve problems involving scaled drawings of figures (e.g., if a triangle is drawn on a coordinate plane, what will be the length of one of the sides if the triangle is increased by a factor of 2?). |  |  |
| G.68.7a | Solve real-world problems involving the area of two-dimensional figures (rectangles, right triangles, trapezoids, parallelograms, rectilinear shapes). |  |  |
| G.68.9a | Identify the attributes of a circle (radius, diameter, circumference, chord, and center). |  |  |
| G.68.12a | Identify congruent (same shape and size) shapes. |  |  |
| G.68.13a | Use visual models to demonstrate the relationship of the three side lengths of any right triangle. |  |  |
| G.68.14a | Determine whether the points create a right triangle, given three points on a coordinate plane. |  |  |
| G.68.15a | Label the parts of cones, cylinders and spheres. |  |  |
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**SECOND QUARTER**

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| **Extended Standards** |  | **Assessment****Formative Summative** |
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**THIRD QUARTER**

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| **Extended Standards** |  | **Assessment****Formative Summative** |
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**FOURTH QUARTER**

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| **Extended Standards** |  | **Assessment****Formative Summative** |
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