

**Content Standard A5
Second Grade Level
Geometry**

A student should construct, draw, measure, transform, compare, visualize, classify and analyze the relationships among geometric figures.

State Mathematics Performance Standards K-2nd	KGBSD Student Objectives	
<p>M5.1.1 Identify, sort, describe, model, and compare circles, triangles, and rectangles including squares regardless of orientation.</p> <p>M5.1.2 Identify, sort, describe, model, and compare solid figures including cubes, cylinders, and spheres.</p> <p>M5.1.3 Identify and create examples of line symmetry; compare and describe given circles, triangles, and rectangles as larger, smaller, or congruent.</p> <p>M5.1.4 Demonstrate conservation of area using drawings or manipulatives.</p> <p>M5.1.5 Describe and identify geometric transformations including slides, flips, and turns.</p>	<p>1.1 Identify attributes of plane shapes 1.2 Describe and classify plane shapes</p> <p>2.1 Identify attributes of solid shapes 2.2 Describe and classify solid shapes 2.3 Use attributes to describe how plane and solid shapes are alike or different</p> <p>3.1 Demonstrate understanding of symmetry and congruency</p> <p>4.1 Estimate and measure the perimeter and area of rectangles using manipulatives</p> <p>5.1 Demonstrate and illustrate slides, flips, geometric figures, and turns</p>	

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<p>M5.1.6 Use comparative directional and positional words: above, below, inside, outside, on, in, right and left, horizontal, vertical, and middle.</p> <p>M5.1.7 Draw and build familiar shapes.</p>	<p>6.1 Use comparative, directional and positional words: above, below, inside, outside, on, in, right, left, horizontal, vertical and middle</p> <p>7.1 Draw plane and three dimensional shapes</p> <p>7.2 Construct models of plane and three dimensional shapes</p> <p>8.1 Identify geometric shapes, solids, and patterns in the physical world</p>	