

**Content Standard A5
First Grade Level
Geometry**

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>1.1 Recognizes, describes, identifies, and draws plane shapes</p> <p>1.2 Classifies plane shapes</p> <p>2.1 Recognizes and compares three-dimensional figures by sides, corners and rounded attributes. (e.g.; cubes, spheres, cones, cylinders, pyramids, and prisms)</p> <p>2.2 Describes solid shapes from different perspectives. (e.g.; front, side, back, top, bottom)</p> <p>2.3 Gives and follows directions to place objects. (e.g.; next to, above, below, to right of, to left of, in front of, and behind)</p> <p>2.4 Uses shape terms; attributes, perspectives, and location</p> <p>3.1 Recognizes and draws symmetry in shapes. (e.g.; left/right symmetry, top/bottom symmetry)</p> <p>3.2 Recognizes/describes symmetry in objects in objects</p> <p>3.3 Designs symmetrical shapes, marks lines of symmetry</p> <p>3.4 Identifies and compares like shapes (congruency)</p>	

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<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>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>4.1 Measure the perimeter and area of rectangles using manipulatives</p> <p>5.1 Describes and manipulates objects in space. (e.g.; slides, flips and turns)</p> <p>6.1 Demonstrate and understand comparative directional and positional words: above, below, next to, over, under, top, bottom, beside, in front of, behind, right, left and middle, horizontal and vertical</p> <p>7.1 Draws and constructs squares, rectangles, triangles, circles and ovals</p>	