Curriculum Map

Course Title: Math **Grade:** 4th

Unit (Name/Number): Geometry	**Pacing:** Refer to RCC pacing guide
Essential Question(s): How do you draw, identify, and measure lines and angles, and classify shapes by properties?	

Content/Key Concepts (Eligible Content)	**Standards**	**Key Vocabulary**	**Learning Activities/Resources**	**Evidence of Learning** (Assessments; Performance Tasks)
Lines, Angles, and Shapes **M04.C-G.1.1.1 Draw points, lines, line segments, rays, angles (right, acute, and obtuse), and perpendicular and parallel lines. Identify these in two-dimensional figures.** **M04.C-G.1.1.2 Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines or the presence or absence of angles of a specified size. Recognize right triangles as a category, and identify right triangles.**	**Common Core** 4.G.1, 4.G.2, 4.G.3, 4.MD.5a, 4.MD.5b, 4.MD.6, 4.MD.7 **PA Core Standards** CC.2.3.4.A.1, CC.2.3.4.A.2, CC.2.3.4.A.3	**imperative to use exact vocabulary:** ● point ● line segment ● line ● ray ● angle ● parallel lines ● perpendicular lines ● right angle ● acute angle ● obtuse angle ● polygon ● rectangle ● equilateral triangle ● isosceles triangle ● scalene triangle ● acute triangle ● right triangle ● obtuse triangle ● quadrilateral ● parallelogram ● rhombus ● trapezoid	***use calculators at teacher's discretion** *Draw, identify, and measure lines and angles, and classify shapes by properties* **Lesson 31:** Points, Lines, Rays, and Angles **(M)** Sample Assessment Questions SAS Materials/Resources **Lesson 32:** Classifying Two-Dimensional Figures **(M)** Sample Assessment Questions SAS Materials/Resources	**Assessment Options:** RCC Quizzes RCC Mid-Unit Assessments RCC Interim Assessment **District Requirement:** RCC Unit Assessments **Extension Activities:** Math in Action ***Practice Standard 5: use of calculators appropriate** Practice Standards **Points, Lines, Rays, and Angles** 1,3,4,5,6 **Classify Two-Dimensional Figures** 1,3,4,5,6 **Symmetry** 1,4,5,6,7

Symmetry **M04.C-G.1.1.3 Recognize a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into mirroring parts. Identify line-symmetric figures and draw lines of symmetry (up to two lines of symmetry).**		● line of symmetry	**Lesson 33:** Symmetry **(SA)** Sample Assessment Questions SAS Materials/Resources	

M = lessons that have a **major emphasis** in the Common Core Standards
S/A = lessons that have **supporting/additional** emphasis in the Common Core Standards