

**CASSVILLE R-IV SCHOOL DISTRICT
CURRICULUM IMPLEMENTATION GUIDE**

**EVALUATION PROFILE
UNIT PLAN OVERVIEW**

Unit: _____ **Unit 01- Geometry** _____

Learner Objectives

01

Lesson 1-1

To acquaint students with the content and organization of the Student Reference Book.

Lesson 1-2

To introduce tools for geometry; and to review points, line segments, lines, and rays.

Lesson 1-3

To guide students in the construction of angles, triangles, and quadrangles and in the classification of quadrangles.

Lesson 1-4

To model the classification of quadrangles based on their properties.

Lesson 1-5

To provide opportunities to identify properties of polygons and distinguish between convex and nonconvex (concave) polygons; and to explore geometric definitions and classification.

Lesson 1-6

To provide practice using a compass.

Lesson 1-7

To guide students in defining a circle; and to provide opportunities to explore designs with circles.

Lesson 1-8

To guide students in the construction of figures with a compass and straightedge.

Lesson 1-9

To assess students' progress on mathematical content through the end of Unit 1.

Presented to students on (date) _____
