LCCS 6th Grade Math Curriculum Overview

Month	Unit
September	Unit 1: Ratios and Rates
October	Unit 2: Fractions, Decimals, and Percents
November	Unit 3: Compute with Multi-Digit Numbers and Fractions
December	Unit 4: Integers, Rational Numbers, and the Coordinate Plane
January	Unit 5: Numerical and Algebraic Expressions
February	Unit 6: Equations and Inequalities
March	Unit 7: Relationships Between Two Variables
April	Unit 8: Area
May	Unit 9: Volume and Surface Area
June	Unit 10: Statistical Measures and Displays

Unit 1: Ratios and Rates
At a Glance: In this unit students will use ratio and rate reasoning to solve real-world and mathematical problems. **Timeline:** 20 Days

Unit 2: Fractions, Decimals and Percents
At a Glance: Students will learn about the relationship between fractions, decimals, and percents, and apply that relationship to finding the percent of a number. **Timeline:** 15 Days

Unit 3: Compute with Multi-Digit Numbers and Fractions
At a Glance: Students will compute with multi-digit numbers and fractions. **Timeline:** 15 Days

Unit 4: Integers, Rational Numbers, and the Coordinate Plane
At a Glance: Students will graph integers and rational numbers on number lines and on the coordinate plane. **Timeline:** 21 Days

Unit 5: Numerical and Algebraic Expressions
At a Glance: Students will write and evaluate numerical and algebraic expressions. **Timeline:** 20.5 Days

Unit 6: Equations and Inequalities
At a Glance: Students will write and solve one-step equations and inequalities. **Timeline:** 16.5 days

Unit 7: Relationships between Two Variables
At a Glance: Students will be able to express relationships between two variables using tables, equations, and graphs. **Timeline:** 10.5Days

Unit 8: Area
At a Glance: Students will find areas of parallelograms, triangles, trapezoids, regular polygons, and polygons on the coordinate plane. **Timeline:** 15.5 Days

Unit 9: Volume and Surface Area
At a Glance: Students will learn to find the volume of rectangular prisms and surface area of triangular and rectangular prisms and pyramids. **Timeline:** 13.5 Days

Unit 10: Statistical Measures and Displays
At a Glance: Students will learn to find and use statistical measures. **Timeline:** 15 Days