LCCS 7th Grade Math Curriculum Overview

Month	Unit
September	Unit 1: Proportional Relationships
October	Unit 2: Solve Percent Problems
November	Unit 3: Operations with Integers
December	Unit 4: Operations with Rational Numbers
January	Unit 5: Simplify Algebraic Expressions
February	Unit 6: Write and Solve Equations
March	Unit 7: Write and Solve Inequalities
April	Unit 8: Geometric Figures
May	Unit 9: Measure Figures
June	Unit 10: Sampling and Statistics

Unit 1: Proportional Relationships
At a Glance: Analyze multiple representations of proportional relationships (tables, graphs, and equations). **Timeline:** 17 Days

Unit 2: Solve Percent Problems
At a Glance: Solve multi-step percent problems. **Timeline:** 13 Days

Unit 3: Operations with Integers

At a Glance:
Add, subtract, multiply, and divide integers.
Timeline:
15.5 Days

Unit 4: Operations with Rational Numbers

At a Glance:
Perform addition, subtraction, multiplication, and division of rational numbers.
Timeline:
12 Days

Unit 5: Simplify Algebraic Expressions

At a Glance:
Use properties of operations to simplify algebraic expressions.
Timeline:
11.5 Days

Unit 6: Write and Solve Equations

At a Glance:
Write and solve one-step equations and two step equations.
Timeline:
17 days

Unit 7: Write and Solve Inequalities

At a Glance:
Write and solve one-step inequalities and two-step inequalities.
Timeline:
13 Days

Unit 8: Geometric Figures
At a Glance: Draw, describe, and solve problems involving geometric figures. **Timeline:** 12.5 Days

Unit 9: Measure Figures
At a Glance: Solve real-world and mathematical problems involving area, volume, and surface area. **Timeline:** 14 Days

Unit 10: Probability
At a Glance: Understand probability, find the probability of simple events and compound events, and design simulations. **Timeline:** 14 Days