

Bailey Stewart
Trenton Rosenwald Middle School
5th Grade Mathematics Syllabus

I-Ready
2026-2027

CASE Test 1 – September 28 - October 7, 2026

Unit 1 – Whole Number Operations and Applications

- Lesson 1 – Understand Volume
- Lesson 2 – Find Volume Using Unit Cubes
- Lesson 3 – Find Volume Using Formulas
- Lesson 4 - Multiply Multi-Digit Numbers
- Lesson 5 - Divide Multi-Digit Numbers

Unit 2 – Decimals and Fractions

- Lesson 6 – Understand Decimal Place Value
- Lesson 7 – Understand Powers of 10
- Lesson 8 – Read and Write Decimals
- Lesson 9 – Compare and Round Decimals
- Lesson 10 – Add Decimals
- Lesson 11 – Subtract Decimals

CASE Test 2 – January 12-22, 2027

- Lesson 12 – Add Fractions
- Lesson 13 - Subtract Fractions
- Lesson 14 – Add and Subtract in Word Problems

Unit 3 – More Decimals and Fractions

- Lesson 15 – Multiply a Decimal by a Whole Number
- Lesson 16 – Multiply Decimals
- Lesson 17 – Divide Decimals
- Lesson 18 – Fractions as Division
- Lesson 19 – Understand Multiplication by a Fraction
- Lesson 20 – Multiply Fractions to Find Area
- Lesson 21 – Understand Multiplication as Scaling
- Lesson 22 – Multiply Fractions in Word Problems
- Lesson 23 – Understand Division with Unit Fractions
- Lesson 24 – Divide Unit Fractions in Word Problems

CASE Test 3 – March 9-25, 2027

Unit 4 – Measurement, Data, and Geometry

- Lesson 25 – Convert Measurement Units
- Lesson 26 – Solve Word Problems Involving Conversions
- Lesson 27 – Make Line Plots and Interpret Data
- Lesson 28 – Understand Categories of Two-Dimensional Figures
- Lesson 29 – Classify Two-Dimensional Figures

Unit 5 – Algebraic Thinking and the Coordinate Plane

- Lesson 30 – Evaluate, Write, and Interpret Expressions
- Lesson 31 – Understand the Coordinate Plane

Lesson 32 – Represent Problems in the Coordinate Plane
Lesson 33 – Analyze Patterns and Relationships