

Mrs. O'Connor - Grade 6 – Math

2023 - 2024

iReady

Unit 1: Expressions and Equations: Area, Algebraic Expressions, and Exponents

Lesson 1: Find the Area of a Parallelogram

Lesson 2: Find the Area of Triangles and Other Polygons

Lesson 3: Use Nets to Find Surface Area

Lesson 4: Work with Algebraic Expressions

Lesson 5: Write and Evaluate Expressions with Exponents

Lesson 6: Find Greatest Common Factor and Least Common Multiple

Unit 2: Decimals and Fractions: Base-Ten Operations, Division with Fractions, and Volume

Lesson 7: Add, Subtract, and Multiply Multi-Digit Decimals

Lesson 8: Divide Whole Numbers and Multi-Digit Decimals

Lesson 9: Understand Division with Fractions

Lesson 10: Divide Fractions

Lesson 11: Solve Volume Problems with Fractions

Unit 3: Ratio Reasoning: Ratio Concepts and Equivalent Ratios

Lesson 12: Understand Ratio Concepts

Lesson 13: Find Equivalent Ratios

Lesson 14: Use Part-to-Part and Part-to-Whole Ratios

Unit 4: Ratio Reasoning: Unit Rates and Percent

Lesson 15: Understand Rate Concepts

Lesson 16: Use Unit Rates to Solve Problems

Lesson 17: Understand Percents

Lesson 18: Use Percents to Solve Problems

Unit 5: Algebraic Thinking: Equivalent Expressions and Equations with Variables

Lesson 19: Write and Identify Equivalent Expressions

Lesson 20: Understand Solutions of Equations

Lesson 21: Write and Solve One-Variable Equations

Lesson 22: Analyze Two-Variable Relationships

Unit 6: Positive and Negative Numbers: Absolute Value, Inequalities, and the Coordinate Plane

Lesson 23: Understand Positive and Negative Numbers

Lesson 24: Order Positive and Negative Numbers

Lesson 25: Understand Absolute Value

Lesson 26: Write and Graph One-Variable Inequalities

Lesson 27: Understand the Four-Quadrant Coordinate Plane

Lesson 28: Solve Problems in the Coordinate Plane

Unit 7: Statistical Thinking: Data Distributions and Measures of Center and Variability

Lesson 29: Understand Statistical Questions and Data Distributions

Lesson 30: Use Dot Plots and Histograms to Describe Data Distributions

Lesson 31: Interpret Median and Interquartile Range in Box Plots

Lesson 32: Interpret Mean and Mean Absolute Deviation

Lesson 33: Use Measures of Center and Variability to Summarize Data