



Understanding the Syllabus



Journey - The standards-based ST Math objectives assigned and sequenced by default for the grade level.



Bonus Journey - The ST Math objectives that students play automatically after completing their journey. It includes opportunities for extension and additional practice.



Optional - These objectives are not part of the Journey, Teachers must assign them for students to play.

Grade 6

- Coordinates and Distances
- Proportional Reasoning
- Percents
- Unit Rates, Tables, and Graphs
- Fraction Multiplication
- Fraction Division
- Division Algorithm
- Properties of Operations
- Using Parentheses

- Solving One-Step Equations
- Linear Relationships
- Exponents
- Decimal Addition and Subtraction
- Decimal Multiplication
- Decimal Division
- Relationship Graphs
- Area of Polygons
- Applying Rates and Ratios

- Probability
- Challenge
- Factors and Multiples
- Summer Bridge Grade 6
- Line Plot Intro and Histograms
- Line Plots and Summary Statistics
- Multiplication Division Facts
- Addition Subtraction Facts
- Negative Numbers

Grade 7

- Addition and Subtraction with Negative Numbers
- Multiplication and Division with Negative Numbers
- Proportional Relationships
- Percents with Increases and Decreases
- Unit Rates, Tables, and Graphs
- Rational Concepts
- Adding and Subtracting Rational Numbers
- Multiplying and Dividing Rational Numbers

- Properties of Operations
- Using Parentheses
- Solving One-Step Equations
- Solving Two-step Equations
- Linear Relationships
- Multi-Step Percents
- Applying Rates and Ratios
- Relationship Graphs

- Polygon Angle Sums
- Probability
- Line Plots and Summary Statistics
- Challenge
- Summer Bridge Grade 7
- Multiplication and Division Facts
- Addition and Subtraction Facts

Grade 8

- Rational Concepts
- Unit Rates, Tables, and Graphs
- Solving One-Step Equations
- Solving Two-Step Equations
- Solving Linear Equations
- Exponents and Squares

- Relationship Graphs
- Linear Relationships
- Graphing Linear Functions
- Line Plots and Summary Statistics
- Challenge
- Summer Bridge Grade 8

- Multiplication and Division Facts
- Addition and Subtraction Facts
- Factoring Quadratics
- Parabolas and Quadratic Functions
- Percent Growth