



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

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| ▲ Negative Numbers (121) | ▲ Solving One-Step Equations (156) | △ Challenge 6 (327) |
| ▲ Coordinates and Distances (121) | ▲ Linear Relationships (108) | △ Cognitive Training (19) |
| ▲ Proportional Reasoning (251) | ▲ Exponents (212) | △ Applying Rates and Ratios (102) |
| ▲ Percents (225) | ▲ Decimal Addition and Subtraction (75) | △ Graphing Proportional Relationships (140) |
| ▲ Unit Rates, Tables, and Graphs (149) | ▲ Decimal Multiplication (161) | △ Summer Bridge Grade 6 (207) |
| ▲ Fraction Division (281) | ▲ Decimal Division (59) | ▲ Multiplication and Division Facts (293) |
| ▲ Properties of Operations (109) | ▲ Area of Polygons (172) | ▲ Addition and Subtraction Facts (274) |
| ▲ Division Algorithm (154) | ▲ Line Plot Intro and Histograms (61) | |
| ▲ Modeling with Expressions (129) | ▲ Line Plots and Summary Statistics (158) | |

Grade 7

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|---|------------------------------------|---|
| ▲ Addition and Subtraction with Negative Numbers (123) | ▲ Properties of Operations (55) | ▲ Polygon Angle Sums (92) |
| ▲ Multiplication and Division with Negative Numbers (108) | ▲ Modeling with Expressions (129) | ▲ Probability (116) |
| ▲ Proportional Relationships (179) | ▲ Solving One-Step Equations (155) | ▲ Line Plots and Summary Statistics (247) |
| ▲ Percents with Increases and Decreases (230) | ▲ Solving Two-step Equations (195) | △ Challenge 7 (327) |
| ▲ Unit Rates, Tables, and Graphs (170) | ▲ Linear Relationships (108) | △ Cognitive Training (19) |
| ▲ Rational Concepts (158) | ▲ Multi-Step Percents (48) | △ Summer Bridge Grade 7 (153) |
| ▲ Adding and Subtracting Rational Numbers (133) | ▲ Applying Rates and Ratios (102) | ▲ Multiplication and Division Facts (293) |
| ▲ Multiplying and Dividing Rational Numbers (59) | ▲ Scale and slope Graphs (176) | ▲ Addition and Subtraction Facts (274) |

Grade 8

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|--|---|---|
| ▲ Rational Concepts (158) | ▲ Scale and Slope Graphs (184) | △ Summer Bridge Grade 8 (194) |
| ▲ Unit Rates, Tables, and Graphs (252) | ▲ Function Concepts (318) | ▲ Multiplication and Division Facts (293) |
| ▲ Solving One-Step Equations (167) | ▲ Graphing Linear Functions (199) | ▲ Addition and Subtraction Facts (274) |
| ▲ Solving Two-Step Equations (255) | ▲ Line Plots and Summary Statistics (247) | ▲ Factoring Quadratics (96) |
| ▲ Solving Linear Equations (205) | △ Challenge 8 (327) | ▲ Parabolas and Quadratic Functions (280) |
| ▲ Exponents and Squares (449) | △ Cognitive Training (19) | ▲ Percent Growth (77) |

