



### 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

- ▲ Negative Numbers (121)
- ▲ Coordinates and Distances (121)
- ▲ Proportional Reasoning (251)
- ▲ Percents (225)
- ▲ Unit Rates, Tables, and Graphs (149)
- ▲ Fraction Division (281)
- ▲ Properties of Operations (109)
- ▲ Division Algorithm (154)
- ▲ Modeling with Expressions (129)

- ▲ Solving One-Step Equations (156)
- ▲ Linear Relationships (108)
- ▲ Exponents (212)
- ▲ Decimal Addition and Subtraction (75)
- ▲ Decimal Multiplication (161)
- ▲ Decimal Division (59)
- ▲ Area of Polygons (172)
- ▲ Line Plot Intro and Histograms (61)
- ▲ Line Plots and Summary Statistics (158)

- △ Challenge 6 (327)
- △ Cognitive Training (19)
- △ Applying Rates and Ratios (102)
- △ Graphing Proportional Relationships (140)
- △ Summer Bridge Grade 6 (207)
- △ Multiplication and Division Facts (293)
- △ Addition and Subtraction Facts (274)

#### Grade 7

- ▲ Addition and Subtraction with Negative Numbers (123)
- ▲ Multiplication and Division with Negative Numbers (108)
- ▲ Proportional Relationships (179)
- ▲ Percents with Increases and Decreases (230)
- ▲ Unit Rates, Tables, and Graphs (170)
- ▲ Rational Concepts (158)
- ▲ Adding and Subtracting Rational Numbers (133)
- ▲ Multiplying and Dividing Rational Numbers (59)

- ▲ Properties of Operations (55)
- ▲ Modeling with Expressions (129)
- ▲ Solving One-Step Equations (155)
- ▲ Solving Two-step Equations (195)
- ▲ Linear Relationships (108)
- ▲ Multi-Step Percents (48)
- ▲ Applying Rates and Ratios (102)
- ▲ Scale and slope Graphs (176)

- ▲ Polygon Angle Sums (92)
- ▲ Probability (116)
- ▲ Line Plots and Summary Statistics (247)
- △ Challenge 7 (327)
- △ Cognitive Training (19)
- △ Summer Bridge Grade 7 (153)
- △ Multiplication and Division Facts (293)
- △ Addition and Subtraction Facts (274)

#### Grade 8

- ▲ Rational Concepts (158)
- ▲ Unit Rates, Tables, and Graphs (252)
- ▲ Solving One-Step Equations (167)
- ▲ Solving Two-Step Equations (255)
- ▲ Solving Linear Equations (205)
- ▲ Exponents and Squares (449)

- ▲ Scale and Slope Graphs (184)
- ▲ Function Concepts (318)
- ▲ Graphing Linear Functions (199)
- ▲ Line Plots and Summary Statistics (247)
- △ Challenge 8 (327)
- △ Cognitive Training (19)

- △ Summer Bridge Grade 8 (194)
- △ Multiplication and Division Facts (293)
- △ Addition and Subtraction Facts (274)
- △ Factoring Quadratics (96)
- △ Parabolas and Quadratic Functions (280)
- △ Percent Growth (77)

