



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.

Kindergarten

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|---|--|-----------------------------|
| ▲ Exploring Shapes | ▲ Exploring Patterns | ▲ Position |
| ▲ Numbers and Objects to 5 | ▲ Introduction to the Number Line | ▲ Reasoning with Attributes |
| ▲ Subitizing | ▲ Comparing Numbers | ▲ Advanced Patterns |
| ▲ Numbers and Objects to 10 | ▲ Understanding Addition and Subtraction within 10 | △ Challenge |
| ▲ Analyzing Shapes | ▲ Making 10 and Number Pairs | △ Position LI |
| ▲ Greater Than, Less Than, Equal To | ▲ Numbers to 30 | △ Composing Shapes |
| ▲ Understanding Addition and Subtraction within 5 | ▲ Sorting and Classifying | ▲ Technology Interaction |
| ▲ Numbers and Objects to 20 | ▲ Measurable Attributes | |

Grade 1

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|---------------------------------------|---|----------------------------------|
| ▲ Introduction to the Number Line | ▲ Counting to 120 | ▲ Comparing Two-Digit Numbers |
| ▲ Counting to 100 | ▲ Place Value Concepts | ▲ Skip Counting |
| ▲ Subitizing | ▲ Number Pairs and Making 10 | ▲ Organizing Data |
| ▲ Addition and Subtraction within 10 | ▲ Addition and Subtraction Situations with Unknowns | ▲ Telling Time |
| ▲ Addition, Subtraction and Equations | ▲ Measurement Concepts | ▲ Money |
| ▲ Foundations of Place Value | ▲ Shape Differences | △ Challenge |
| ▲ Counting by Tens | ▲ Composite Shapes | △ Two-Digit Number Words |
| ▲ Counting with Groups | ▲ Adding and Subtracting by Tens | ▲ Addition and Subtraction Facts |

Grade 2

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|--|--|---------------------------------------|
| ▲ Introduction to the Number Line | ▲ Adding and Subtracting Tens and Hundreds | ▲ Addition and Subtraction within 100 |
| ▲ Counting with Groups | ▲ Using Place Value to Add and Subtract | △ Challenge |
| ▲ Addition and Subtraction Situations | ▲ Counting to 1,000 | △ Three-Digit Number Words |
| ▲ Measurement | ▲ Place Value Bundles - Ten and Hundred | ▲ Line Plots |
| ▲ Operations on the Number Line | ▲ Regrouping Concepts in Addition | ▲ Rows and Columns |
| ▲ Recognizing Shape Attributes | ▲ Regrouping Concepts in Subtraction | ▲ Addition Subtraction Facts |
| ▲ Addition and Subtraction Situations within 100 | ▲ Creating Graphs | ▲ Multiplication Division Facts |
| ▲ Two Step Situations | ▲ Money | |
| ▲ Place Value Concepts | ▲ Time | |
| ▲ Comparing Three-Digit Numbers | ▲ Addition and Subtraction Facts within 20 | |

Grade 3

- Equal Groups
- Partitioning
- Place Value Concepts
- Rounding Three-Digit Numbers
- Addition and Subtraction
- Multiplication Concepts
- Division Concepts
- Fraction Concepts
- Fractions on the Number Line
- Comparing Fractions
- Multiplication
- Number Patterns
- Division
- Place Value Bundles - Ten, Hundred, Thousand
- Addition and Subtraction with Regrouping
- Multiplication and Division Relationships
- Multiplication and Area
- Area and Perimeter
- Scale and Measurement in Graphing
- Line Plots and Mode
- Multiplication and Division Situations
- Shapes
- Parallel Lines and Parallelograms
- Time to the Minute
- Intervals of Time
- Addition and Subtraction within 1,000
- Money
- Temperature and Capacity
- Money 2
- Challenge
- Shape Attributes
- Multiplication Division Facts
- Addition Subtraction Facts

Grade 4

- Lines of Symmetry
- Exploring Lines and Shapes
- Patterns in Number and Shape
- Unknowns in Two-Step Problems
- Place Value
- Using Place Value
- Comparing Whole Numbers
- Multi-Digit Multiplication
- Multi-Digit Division
- Angles and Triangles
- Applying Area and Perimeter
- Multiple Operations
- Mixed Numbers
- Fractions - Equivalence and Ordering
- Adding and Subtracting Fractions
- Fraction and Decimal Equivalence
- Comparing Decimals
- Fractions on the Number Line
- Using Data and Graphs
- Challenge
- Temperature and Capacity
- Adding and Subtracting Fractions LI
- Rounding Whole Numbers
- Multiplication Division Facts
- Addition Subtraction Facts

Grade 5

- The Coordinate Plane
- Shapes and Properties
- Using Parentheses
- Patterns and Relationships
- Multiple Operations
- Multi-Digit Multiplication
- Multi-Digit Division
- Fraction and Decimal Concepts
- Fractions on a Number Line
- Adding and Subtracting Fractions
- Adding and Subtracting Fractions LI
- Unlike Denominator Concepts and Strategies
- Unlike Denominator Addition and Subtraction
- Volume
- Decimal Place Value
- Comparing with Decimals
- Rounding Decimals
- Addition and Subtraction with Decimals
- Area of Polygons
- Angles
- Variables and Equations
- Line Plot Intro Decimals and Mode
- Line Plots Median and Mean
- Using Data and Graphs
- Temperature and Capacity
- Challenge
- The Coordinate Plane, Extended
- Line Plots and Range
- Multiplication Division Facts
- Addition Subtraction Facts

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

