



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 | ▲ Understanding Addition and Subtraction within 10 | ▲ Addition and Subtraction Facts within 5 |
| ▲ Numbers and Objects to 5 | ▲ Making 10 and Number Pairs | △ Challenge |
| ▲ Subitizing | ▲ Comparing Numbers | △ Exploring Patterns |
| ▲ Numbers and Objects to 10 | ▲ Numbers and Counting to 100 | △ Advanced Patterns |
| ▲ Analyzing Shapes | ▲ Sorting and Classifying | △ Position |
| ▲ Greater Than, Less Than, Equal To | ▲ Foundations of Place Value | △ Position LI |
| ▲ Understanding Addition and Subtraction within 5 | ▲ Measurable Attributes | ▲ Technology Interaction |
| ▲ Numbers and Objects to 20 | ▲ Composing Shapes | ▲ Money |
| ▲ Introduction to the Number Line | ▲ Reasoning with Attributes | |

Grade 1

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|---------------------------------------|---|--------------------------------------|
| ▲ Introduction to the Number Line | ▲ Counting with Groups | ▲ Comparing Two-Digit Numbers |
| ▲ Subitizing | ▲ Counting to 120 | ▲ Organizing Data |
| ▲ Addition and Subtraction Within 10 | ▲ Place Value Concepts | ▲ Telling Time |
| ▲ Measurement Concepts | ▲ Addition and Subtraction Situations with Unknowns | ▲ Addition and Subtraction Within 20 |
| ▲ Counting to 100 | ▲ Equal Shares and Partitioning | ▲ Money |
| ▲ Addition, Subtraction and Equations | ▲ Shape Differences | △ Challenge |
| ▲ Foundations of Place Value | ▲ Composite Shapes | △ Equal Shares and Partitioning LI |
| ▲ Number Pairs and Making 10 | ▲ Adding and Subtracting by Tens | △ Two-Digit Number Words |
| ▲ Counting by Tens | ▲ Using Place Value to Add | ▲ Addition Subtraction Facts |

Grade 2

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|--|--|---------------------------------------|
| ▲ The Number Line | ▲ Adding and Subtracting Tens and Hundreds | ▲ Money |
| ▲ Skip Counting | ▲ Using Place Value to Add and Subtract | ▲ Time |
| ▲ Counting with Groups | ▲ Counting to 1,000 | ▲ Three-Digit Number Words |
| ▲ Addition and Subtraction Situations | ▲ Equal Groups | ▲ Addition and Subtraction within 100 |
| ▲ Measurement | ▲ Rows and Columns | ▲ Money Place Value |
| ▲ Operations on the Number Line | ▲ Partitioning | △ Challenge |
| ▲ Recognizing Shape Attributes | ▲ Place Value Bundles - Ten and Hundred | △ Money, Extended |
| ▲ Addition and Subtraction Situations within 100 | ▲ Composing Tens and Hundreds | △ Partitioning LI |
| ▲ Two Step Situations | ▲ Decomposing Tens and Hundreds | ▲ Addition Subtraction Facts |
| ▲ Place Value Concepts | ▲ Identifying Shapes | ▲ Multiplication Division Facts |
| ▲ Comparing Three-Digit Numbers | ▲ Creating Graphs | |

Grade 3

- ▲ Multiplication Concepts
- ▲ Division Concepts
- ▲ Multiplication and Division Situations
- ▲ Multiplication and Division Relationships
- ▲ Multiplication and Area
- ▲ Place Value Concepts
- ▲ Rounding Three-Digit Numbers
- ▲ Fraction Concepts
- ▲ Fractions on the Number Line
- ▲ Comparing Fractions
- ▲ Area and Perimeter
- ▲ Number Patterns
- ▲ Multiplication
- ▲ Division
- ▲ Place Value Bundles - Ten and Hundred
- ▲ Addition and Subtraction with Regrouping
- ▲ Volume and Weight
- ▲ Scale and Measurement in Graphing
- ▲ Line Plots and Mode
- ▲ Shapes
- ▲ Unknowns in Two-Step Problems
- ▲ Time to the Minute
- ▲ Intervals of Time
- ▲ Addition and Subtraction within 1,000
- △ Challenge
- △ Patterns and Functions
- △ Temperature and Capacity
- ▲ Multiplication Division Facts
- ▲ Addition Subtraction Facts

Grade 4

- ▲ Generating Patterns
- ▲ Place Value
- ▲ Using Place Value
- ▲ Rounding Whole Numbers
- ▲ Comparing Whole Numbers
- ▲ Mixed Numbers
- ▲ Fractions - Equivalence and Ordering
- ▲ Angles and Triangles
- ▲ Applying Area and Perimeter
- ▲ Adding and Subtracting Fractions
- ▲ Adding and Subtracting Fractions LI
- ▲ Fraction Multiples
- ▲ Lines of Symmetry
- ▲ Exploring Lines and Shapes
- ▲ Parallel Lines and Parallelograms
- ▲ Advanced Shapes
- ▲ Multiple Operations
- ▲ Fraction and Decimal Equivalence
- ▲ Comparing Decimals
- ▲ Addition and Subtraction with Decimals
- ▲ Multi-Digit Multiplication
- ▲ Multi-Digit Division
- ▲ Line Plots and Range
- ▲ Measurement and Conversions
- ▲ Addition and Subtraction within 1,000,000
- △ Challenge
- ▲ Multiplication Division Facts
- ▲ Addition Subtraction Facts

Grade 5

- ▲ The Coordinate Plane
- ▲ Shapes and Properties
- ▲ Using Parentheses
- ▲ Patterns and Relationships
- ▲ Prime and Composite Numbers
- ▲ Multi-Digit Multiplication
- ▲ Multi-Digit Division
- ▲ Fraction and Decimal Concepts
- ▲ Fractions on the Number Line
- ▲ Unlike Denominator Concepts and Strategies
- ▲ Unlike Denominator Addition and Subtraction
- ▲ Volume
- ▲ Decimal Place Value
- ▲ Comparing with Decimals
- ▲ Rounding Decimals
- ▲ Fraction Multiplication
- ▲ Fraction Division
- ▲ The Coordinate Plane, Extended
- ▲ Decimal Addition and Subtraction
- ▲ Multiplying with Decimals
- ▲ Dividing with Decimals
- ▲ Line Plot Intro: Decimals and Mode
- ▲ Converting Measurements
- ▲ Using Data and Graphs
- △ Challenge
- ▲ Multiplication Division Facts
- ▲ Addition Subtraction Facts
- ▲ Line Plots: Median and Mean
- ▲ Angles

Grade 6

- ▲ Negative Numbers
- ▲ Coordinates and Distances
- ▲ Proportional Reasoning
- ▲ Percents
- ▲ Unit Rates, Tables, and Graphs
- ▲ Addition and Subtraction with Negative Numbers
- ▲ Multiplication with Negative Numbers
- ▲ Fraction Division
- ▲ Division Algorithm
- ▲ Properties of Operations
- ▲ Using Parentheses
- ▲ Solving One-Step Equations
- ▲ Linear Relationships
- ▲ Exponents
- ▲ Decimal Multiplication
- ▲ Decimal Division
- ▲ Relationship Graphs
- ▲ Area of Polygons
- ▲ Line Plot Intro and Histograms
- ▲ Line Plots and Summary Statistics
- ▲ Applying Rates and Ratios
- △ Challenge
- △ Summer Bridge Grade 6
- ▲ Multiplication Division Facts
- ▲ Addition Subtraction Facts

