



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 | ▲ Comparing Numbers | ▲ Advanced Patterns |
| ▲ Numbers and Objects to 5 | ▲ Understanding Addition and Subtraction within 10 | ▲ Money |
| ▲ Subitizing | ▲ Making 10 and Number Pairs | ▲ Concepts of Time |
| ▲ Numbers and Objects to 10 | ▲ Sorting and Classifying | △ Challenge |
| ▲ Greater Than, Less Than, Equal To | ▲ Measurable Attributes | △ Position LI |
| ▲ Understanding Addition and Subtraction within 5 | ▲ Composing Shapes | △ Numbers and Counting to 100 |
| ▲ Exploring Patterns | ▲ Position | ▲ Technology Interaction |
| ▲ Analyzing Shapes | ▲ Reasoning with Attributes | ▲ Equal Shares and Partitioning |
| ▲ Numbers and Objects to 20 | ▲ Fraction Concepts | |

Grade 1

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

Grade 2

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|--|--------------------------------------|---------------------------------|
| ▲ Introduction to the Number Line | ▲ Regrouping Concepts in Addition | ▲ Lines of Symmetry |
| ▲ Counting with Groups | ▲ Regrouping Concepts in Subtraction | △ Challenge |
| ▲ Addition and Subtraction Situations | ▲ Patterns and Functions | △ Money, Extended |
| ▲ Identifying Shapes | ▲ Fraction Concepts | △ Partitioning LI |
| ▲ Recognizing Shape Attributes | ▲ Fractions on the Number Line | ▲ Addition Subtraction Facts |
| ▲ Addition and Subtraction Situations within 100 | ▲ Comparing Fractions | ▲ Multiplication Division Facts |
| ▲ Two Step Situations | ▲ Money | ▲ Equal Groups |
| ▲ Measurement | ▲ Time | ▲ Three-Digit Number Words |
| ▲ Operations on the Number Line | ▲ Composite Shapes | ▲ Counting to 1,000 |
| ▲ Place Value Concepts | ▲ Creating Graphs | ▲ Line Plots |
| ▲ Comparing Three-Digit Numbers | ▲ Outcome | |
| ▲ Place Value Bundles - Ten and Hundred | ▲ Addition and Subtraction within 20 | |

Grade 3

- ▲ Place Value Concepts
- ▲ Place Value Bundles - Ten and Hundred
- ▲ Ordering and Comparing Whole Numbers
- ▲ Number Patterns
- ▲ Addition and Subtraction
- ▲ Multiplication Concepts
- ▲ Division Concepts
- ▲ Multiplication and Area
- ▲ Area and Perimeter
- ▲ Volume and Weight
- ▲ Shapes
- ▲ Lines of Symmetry
- ▲ Multiplication and Division Relationships
- ▲ Fraction Concepts
- ▲ Fractions on the Number Line
- ▲ Comparing Fractions
- ▲ Adding and Subtracting Fractions
- ▲ Adding and Subtracting Fractions LI
- ▲ Money
- ▲ Time to the Minute
- ▲ Addition and Subtraction with Regrouping
- ▲ Rounding Three-Digit Numbers
- ▲ Multiplication
- ▲ Division
- ▲ Unknowns in Two-Step Problems
- ▲ Outcomes
- ▲ Scale and Measurement in Graphing
- ▲ Line Plots and Mode
- ▲ Temperature and Capacity
- ▲ Understanding Place Value
- △ Challenge
- ▲ Multiplication Division Facts
- ▲ Addition Subtraction Facts
- ▲ Operations on the Number Line
- ▲ Shape Attributes
- ▲ Rows and Columns

Grade 4

- ▲ Place Value
- ▲ Using Place Value
- ▲ Comparing Whole Numbers
- ▲ Rounding Whole Numbers
- ▲ Multiplication and Division Situations
- ▲ Exploring Lines and Shapes
- ▲ Mixed Numbers
- ▲ Fractions - Equivalence and Ordering
- ▲ Fractions on the Number Line
- ▲ Factors and Multiples
- ▲ Patterns in Number and Shape
- ▲ Line Plots and Range
- ▲ Measurement and Conversions
- ▲ Fraction and Decimal Equivalence
- ▲ Adding and Subtracting Fractions
- ▲ Adding and Subtracting Fractions LI
- ▲ Unlike Denominator Concepts and Strategies
- ▲ Unlike Denominator Addition and Subtraction
- ▲ Addition and Subtraction with Decimals
- ▲ Multi-Digit Multiplication
- ▲ Multi-Digit Division
- ▲ Volume and Weight
- ▲ Temperature and Capacity
- ▲ Intervals of Time
- ▲ Angles and Triangles
- ▲ Parallel Lines and Parallelograms
- ▲ Using Data and Graphs
- ▲ Outcomes
- ▲ Multiple Operations
- ▲ Addition Subtraction within 1,000,000
- △ Challenge
- △ Fraction Multiples
- △ Lines of Symmetry
- ▲ Multiplication Division Facts
- ▲ Addition Subtraction Facts

Grade 5

- ▲ Decimal Place Value
- ▲ Comparing with Decimals
- ▲ Rounding Decimals
- ▲ Prime Factors
- ▲ Fraction and Decimal Concepts
- ▲ Shapes and Properties
- ▲ Using Parentheses
- ▲ Patterns and Relationships
- ▲ Multi-Digit Multiplication
- ▲ Multi-Digit Division
- ▲ Addition and Subtraction with Decimals
- ▲ Multiplying with Decimals
- ▲ Dividing with Decimals
- ▲ Adding and Subtracting Fractions
- ▲ Adding and Subtracting Fractions LI
- ▲ Intervals of Time
- ▲ Area and Perimeter
- ▲ Volume
- ▲ Variables and Equations
- ▲ Linear Functions
- ▲ Line Plot Intro: Decimals and Mode
- ▲ Line Plots: Median and Mean
- ▲ Probability
- ▲ Converting Measurements
- ▲ Whole Number Operations
- △ Challenge
- ▲ Multiplication and Division Facts
- ▲ Addition and Subtraction Facts
- ▲ The Coordinate Plane
- ▲ The Coordinate Plane, Extended

Grade 6

- ▲ Negative Numbers
- ▲ Coordinates and Distances
- ▲ Proportional Reasoning
- ▲ Percents
- ▲ Unit Rates, Tables, and Graphs
- ▲ 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
- ▲ 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

