



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

Exploring Shapes

Numbers and Objects to 5

Subitizing

Numbers and Objects to 10

Analyzing Shapes

Greater Than, Less Than, Equal To

Understanding Addition and Subtraction within 5

Numbers and Objects to 20

Understanding Addition and Subtraction within 10

Making 10 and Number Pairs

Comparing Numbers

Numbers and Counting to 100

Composing Shapes

Foundations of Place Value

Sorting and Classifying

Measurable Attributes

Position

Reasoning with Attributes

Challenge

Exploring Patterns

Advanced Patterns

Position LI

Addition and Subtraction Facts within 5

Introduction to the Number Line

Technology Interaction

Grade 1

Introduction to the Number Line

Addition and Subtraction Within 10

Measurement Concepts

Counting to 100

Addition, Subtraction and Equations

Foundations of Place Value

Number Pairs and Making 10

Counting by Tens

Counting with Groups

Counting to 120

Place Value Concepts

Addition and Subtraction Situations with Unknowns

Equal Shares and Partitioning

Shape Differences

Composite Shapes

Adding and Subtracting by Tens

Comparing Two-Digit Numbers

Addition and Subtraction Within 20

Using Place Value to Add

Organizing Data

Telling Time

Money

Challenge

Equal Shares and Partitioning LI

Two-Digit Number Words

Subitizing

Addition Subtraction Facts

Grade 2

The Number Line

Skip Counting

Counting with Groups

Addition and Subtraction Situations

Measurement

Operations on the Number Line

Recognizing Shape Attributes

Addition and Subtraction Situations within 100

Two Step Situations

Place Value Concepts

Comparing Three-Digit Numbers

Adding and Subtracting Tens and Hundreds

Using Place Value to Add and Subtract

Counting to 1,000

Equal Groups

Rows and Columns

Partitioning

Place Value Bundles - Ten and Hundred

Composing Tens and Hundreds

Decomposing Tens and Hundreds

Creating Graphs

Identifying Shapes

Money

Time

Line Plots

Three-Digit Number Words

Addition and Subtraction within 100

Challenge

Money, Extended

Partitioning LI

Addition Subtraction Facts

Multiplication Division Facts

Grade 3

- ▲ Multiplication Concepts
- ▲ Division Concepts
- ▲ Multiplication and Division Situations
- ▲ Multiplication and Division Relationships
- ▲ Multiplication and Area
- ▲ 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
- ▲ Unknowns in Two-Step Problems
- ▲ Shapes
- ▲ Time to the Minute
- ▲ Intervals of Time
- ▲ Addition and Subtraction within 1,000
- ▲ Challenge
- ▲ Patterns and Functions
- ▲ Temperature and Capacity
- ▲ Place Value Bundles - Ten, Hundred, Thousand
- ▲ Multiplication Division Facts
- ▲ Addition Subtraction Facts
- ▲ Place Value Concepts

Grade 4

- ▲ Patterns in Number and Shape
- ▲ Factors and Multiples
- ▲ 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
- ▲ 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
- ▲ 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
- ▲ Addition and Subtraction with Decimals
- ▲ Multiplying with Decimals
- ▲ Dividing with Decimals
- ▲ The Coordinate Plane, Extended
- ▲ Line Plot Intro: Decimals and Mode
- ▲ Line Plots: Median and Mean
- ▲ Converting Measurements
- ▲ Angles
- ▲ Challenge
- ▲ Multiplication Division Facts
- ▲ Addition Subtraction Facts

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

