



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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| ▲ Numbers and Objects to 5 (123) | ▲ Making 10 and Number Pairs (107) | △ Math Challenge K (286) |
| ▲ Subitizing (92) | ▲ Numbers and Objects to 20 (116) | △ Challenge K (303) |
| ▲ Numbers and Objects to 10 (184) | ▲ Comparing Numbers (128) | △ Exploring Patterns (28) |
| ▲ Exploring Shapes (85) | ▲ Counting to 100 (92) | △ Advanced Patterns (111) |
| ▲ Greater Than, Less Than, Equal To (113) | ▲ Measurable Attributes (91) | △ Position (70) |
| ▲ Understanding Addition and Subtraction within 5 (147) | ▲ Composing Shapes (86) | △ Position Symbolic (154) |
| ▲ Analyzing Shapes (100) | ▲ Addition and Subtraction Facts within 5 (78) | ▲ Technology Interaction (26) |
| ▲ Understanding Addition and Subtraction within 10 (176) | ▲ Sorting and Classifying (82) | ▲ Counting on the Number Line (131) |
| | ▲ Counting with Pennies (40) | |

Grade 1

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| ▲ Addition and Subtraction Within 10 (243) | ▲ Place Value Concepts (100) | ▲ Money (60) |
| ▲ Measurement Concepts (94) | ▲ Adding and Subtracting by Tens (114) | △ Math Challenge 1 (284) |
| ▲ Addition, Subtraction and Equations (90) | ▲ Composite Shapes (108) | △ Challenge 1 (346) |
| ▲ Number Pairs and Making 10 (107) | ▲ Using Place Value to Add (54) | △ Equal Shares and Partitioning LI (60) |
| ▲ Counting by Tens 1(48) | ▲ Comparing and Ordering Two-Digit Numbers (135) | △ Two-Digit Number Words (88) |
| ▲ Counting with Groups (136) | ▲ Addition and Subtraction Within 20 (132) | ▲ Addition and Subtraction Facts (274) |
| ▲ Counting to 120 (130) | ▲ Shape Differences (124) | |
| ▲ Addition and Subtraction Situations with Unknowns (218) | ▲ Organizing Data (111) | |
| | ▲ Telling Time (100) | |

Grade 2

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|--|--|--------------------------------------|
| ▲ Skip Counting 69 | ▲ Adding and Subtracting Tens and Hundreds 106 | ▲ Creating Graphs 94 |
| ▲ The Number Line 128 | ▲ Using Place Value to Add and Subtract 54 | ▲ Using Money 121 |
| ▲ Addition and Subtraction Situations | ▲ Place Value Bundles - Ten and Hundred 208 | △ Math Challenge 2 260 |
| ▲ Addition and Subtraction Situations within 100 197 | ▲ Time 148 | △ Challenge 2 413 |
| ▲ Place Value to 1,000 98 | ▲ Model Addition and Subtraction within 1000 132 | △ Money, Place Value 84 |
| ▲ Comparing Three-Digit Numbers 95 | ▲ Addition and Subtraction within 100 155 | △ Partitioning Symbolic 102 |
| ▲ Measurement 68 | ▲ Even and Odd Numbers 168 | ▲ Addition and Subtraction Facts 274 |
| ▲ Addition and Subtraction with Measurement 42 | ▲ Intro to Arrays 104 | |
| ▲ Operations on the Number Line 68 | ▲ Shapes 122 | |
| ▲ Counting to 1,000 91 | ▲ Represent Numbers to 1000 74 | |
| ▲ Two Step Situations 154 | ▲ Partitioning into Equal Shares 66 | |

Grade 3

- ▲ Multiplication Concepts (90)
- ▲ Division Concepts (113)
- ▲ Rounding Three-Digit Numbers (78)
- ▲ Multiplication and Area (109)
- ▲ Properties of Multiplication (138)
- ▲ Fraction Concepts (163)
- ▲ Fractions on the Number Line (174)
- ▲ Fraction Equivalence and Ordering (163)
- ▲ Multiplication and Division Relationships (189)
- ▲ Area and Perimeter (101)
- ▲ Multiplication Facts and Strategies (117)
- ▲ Division Facts and Strategies (101)
- ▲ Solve Two-Step Problems (116)
- ▲ Number Patterns (91)
- ▲ Place Value Bundles - Ten, Hundred, Thousand (202)
- ▲ Addition and Subtraction with Regrouping (126)
- ▲ Multiplicative Comparison (72)
- ▲ Time to the Minute (172)
- ▲ Intervals of Time (206)
- ▲ Mass and Volume (168)
- ▲ Shapes (76)
- ▲ Scale and Measurement in Graphing (56)
- ▲ Line Plots (36)
- ▲ Math Challenge 3 (297)
- ▲ Challenge 3 (414)
- ▲ Cognitive Training (19)
- ▲ Patterns and Functions (143)
- ▲ Temperature and Capacity (92)
- ▲ Multiplication and Division Facts (293)
- ▲ Addition and Subtraction Facts (274)

Grade 4

- ▲ Generating Patterns (95)
- ▲ Using Place Value (106)
- ▲ Rounding Whole Numbers (20)
- ▲ Comparing Whole Numbers (54)
- ▲ Mixed Numbers (166)
- ▲ Fractions - Equivalence and Ordering (149)
- ▲ Applying Area and Perimeter (72)
- ▲ Addition and Subtraction with Fractions (235)
- ▲ Multi-Step Problems Using 4 Operations (142)
- ▲ Lines of Symmetry (90)
- ▲ Decimal Fractions (189)
- ▲ Classifying Shapes (48)
- ▲ Addition and Subtraction Algorithm (84)
- ▲ Multi-Step Addition and Subtraction Problems (62)
- ▲ Comparing Decimals (84)
- ▲ Lines and Angles (186)
- ▲ Addition and Subtraction with Decimals (64)
- ▲ Multi-Digit Multiplication (42)
- ▲ Multi-Digit Division (75)
- ▲ Line Plots and Range (84)
- ▲ Measurement and Conversions (109)
- ▲ Math Challenge 4 (311)
- ▲ Challenge 4 (320)
- ▲ Cognitive Training (19)
- ▲ Multiplication and Division Facts (293)
- ▲ Addition and Subtraction Facts (274)
- ▲ Factors and Multiples (88)

Grade 5

- ▲ Decimal Place Value (150)
- ▲ Comparing with Decimals (88)
- ▲ Interpret Expressions (78)
- ▲ Rounding Decimals (42)
- ▲ Patterns and Relationships (134)
- ▲ Common Denominators and Equivalent Fractions (113)
- ▲ Adding and Subtracting Fractions with Unlike Denominators (266)
- ▲ Prime and Composite Numbers (88)
- ▲ Multiplication Algorithm (72)
- ▲ Division Algorithm Strategies (110)
- ▲ Volume (153)
- ▲ Multiplying Fractions (216)
- ▲ Dividing Fractions (127)
- ▲ Decimal Addition and Subtraction (75)
- ▲ The Coordinate Plane (132)
- ▲ Multiplying Decimals (56)
- ▲ Shapes and Properties (54)
- ▲ Dividing Decimals (108)
- ▲ Converting Measurements (164)
- ▲ Line Plots Decimals and Mode (121)
- ▲ Using Data and Graphs (136)
- ▲ Math Challenge 5 (284)
- ▲ Challenge 5 (327)
- ▲ Cognitive Training (19)
- ▲ Multiplication and Division Facts (293)
- ▲ Addition and Subtraction Facts (274)
- ▲ Angles (182)

Grade 6

- ▲ Negative Numbers (121)
- ▲ Coordinates and Distances (121)
- ▲ Addition and Subtraction with Negative Numbers (123)
- ▲ Proportional Reasoning (251)
- ▲ Percents (225)
- ▲ Representing Ratios and Rates (149)
- ▲ Multiplication and Division with Negative Numbers (108)
- ▲ Fraction Division (281)
- ▲ Properties of Operations (109)
- ▲ Division Algorithm (154)
- ▲ Solving One-Step Equations (155)
- ▲ Linear Relationships (108)
- ▲ Exponents (212)
- ▲ Decimal Multiplication (161)
- ▲ Decimal Division (59)
- ▲ Area of Polygons (172)
- ▲ Line Plot Intro and Histograms (61)
- ▲ Line Plots and Summary Statistics (205)
- ▲ Challenge 6 (327v)
- ▲ 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)
- ▲ Decimal Addition and Subtraction (75)

