ST Math

Texas Syllabus 2023-2024 School Year

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

- Numbers and Objects to 5 (117)
- Subitizing (92)
- Numbers and Objects to 10 (184)
- Exploring Shapes (85)
- Greater Than, Less Than, Equal To (81)
- Understanding Addition and Subtraction within 5 (147)
- Composing Shapes (86)
- Understanding Addition and Subtraction within 10 (176)
- Making 10 and Number Pairs (101)

- Numbers and Objects to 20 (92)
- Comparing Numbers (128)
- Counting to 100 (92)
- Measurable Attributes (91)
- Analyzing Shapes (100)
- Addition and Subtraction Facts within 5 (78)
- Sorting and Classifying (82)
- Counting with Pennies (40)
- Math Challenge K (286)
- Mixed Review K Part 1 (312)

- Mixed Review K Part 2 (323)
- Challenge K (303)
- Exploring Patterns (28)
- Advanced Patterns (111)
- Foundations of Place Value (144)
- Position (50)
- Position Symbolic (154)
- Technology Interaction (27)
- Counting on the Number Line (131)

Grade 1

- Addition and Subtraction Within 10 (294)
- Measurement Concepts (94)
- Number Pairs and Making 10 (78)
- Ten as a Unit (148)
- Addition and Subtraction Within 20 (132)
- Addition, Subtraction and Equations (98)
- Addition and Subtraction Situations with Unknowns (162)
- Composite Shapes (84)
- Place Value Concepts (114)

- Bundles to 100 (68)
- Counting to 120 (130)
- Comparing and Ordering Two-Digit Numbers (79)
- Adding and Subtracting by Tens (112)
- Equal Shares and Partitioning (92)
- Shape Differences (66)
- Organizing Data (103)
- Telling Time (100)
- Money (60)

- Math Challenge 1 (284)
- Mixed Review Grade 1 Part 1 (440)
- Mixed Review Grade 1 Part 2 (349)
- Challenge 1 (346)
- Equal Shares and Partitioning Symbolic (60)
- Two-Digit Number Words (88)
- Addition and Subtraction Facts (274)

Grade 2

- Skip Counting (51)
- Addition and Subtraction Situations (166)
- One Hundred as Unit (142)
- The Number Line (106)
- Addition and Subtraction Situations within 100 (150)
- Place Value to 1,000 (84)
- Counting to 1,000 (64)
- Comparing Three-Digit Numbers (95)
- Operations on the Number Line (80)
- Measurement (70)
- Adding and Subtracting Tens and Hundreds (78)

- Place Value Bundles to 1,000 (126)
- Two Step Situations (78)
- Addition and Subtraction within 100 (92)
- Rows and Columns (104)
- Even and Odd Numbers (156)
- Partitioning into Equal Shares (42)
- Model Addition and Subtraction within 1000 (86)
- Addition and Subtraction with Measurement (42)
- Time (148)
- Shapes (122)
- Using Money (121)

- Creating Graphs (94)
- Three-Digit Number Words (74)
- Math Challenge 2 (260)
- Mixed Review Grade 2 Part 1 (320)
- Mixed Review Grade 2 Part 2 (263)
- Challenge 2 (413)
- Money, Place Value (84)
- Partitioning Symbolic (104)
- Addition and Subtraction Facts (274)

Grade 3

- Multiplication Concepts (90)
- Division Concepts (91)
- Multiplication and Division Relationships (169)
- Rounding Three-Digit Numbers (78)
- Addition & Subtraction within 1,000 Strategies (150)
- Multiplication and Area (97)
- Properties of Multiplication (138)
- Fraction Concepts (163)
- Fractions on the Number Line (174)
- Fraction Equivalence and Ordering (162)
- Area and Perimeter (101)
- Multiplication Facts and Strategies (117)
- Division Facts and Strategies (101)
- Solve Two-Step Prolems (106)
- Number Patterns (69)
- Addition and Subtraction with Regrouping (126)
- Multiplication as Comparison (72)
- Time to the Minute (172)
- Intervals of Time (206)
- Mass and Volume (134)
- Shapes (76)
- Scale and Measurement in Graphing (77)
- Line Plots and Mode (36)
- Math Challenge 3 (297)
- Mixed Review Grade 3 Part 1 (66)
- Mixed Review Grade 3 Part 2 (315)
- Challenge 3 (414)
- Patterns and Functions (143)
- Temperature and Capacity (92)
- Cognitive Training (18)
- 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)
- Adding and Subtracting Fractions (235)
- Multi-Step Problems Using 4 Operations (94)
- Lines of Symmetry (68)
- Fraction and Decimal Equivalence (189)
- Classifying Shapes (48)
- Addition and Subtraction Algorithm (96)
- Multi-Step Addition and Subtraction Problems (62)
- Comparing Decimals (84)
- Lines and Angles (162)
- Addition and Subtraction with Decimals (64)
- Multi-Digit Multiplication (98)
- Multi-Digit Division (75)
- Line Plots and Range (52)
- Measurement and Conversions (152)
- Math Challenge 4 (311)
- Mixed Review Grade 4 Part 1 (376)
- Mixed Review Grade 4 Part 2 (447)
- Challenge 4 (320)
- Cognitive Training (18)
- Multiplication and Division Facts (293)
- Addition and Subtraction Facts (274)
- Factors and Multiples (88)

Grade 5

- Decimal Place Value (122)
- Comparing with Decimals (88)
- Interpret Expressions (82)
- Rounding Decimals (44)
- 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 (111)
- Whole Number Division (110)
- Volume (153)
- Fraction Multiplication (216)
- Introduction to Fraction Division (103)
- Decimal Addition and Subtraction (75)
- The Coordinate Plane (132)
- Multiplying Decimals (56)
- Shapes and Properties (54)
- Dividing with Decimals (108)
- Converting Measurements (174)
- Line Plots Decimals and Mean (105)
- Using Data and Graphs (136)
- Math Challenge 5 (276)
- Mixed Review Grade 5 Part 1 (307)
- Mixed Review Grade 5 Part 2 (305)
- Challenge 5 (327)
- Cognitive Training (18)
- 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 (327)
- Cognitive Training (18)
- 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)