

Textbook Correlations

enVision 2020 Math Curriculum

Grade 4



ST Math
Created by MIND Research Institute

| enVision 2020 MATH | ST MATH | PUZZLE TALKS |
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| Topic 1: Generalize Place Value Understanding | Place Value Rounding Whole Numbers | |
| Topic 2: Fluently Add and Subtract Multi-Digit Whole Numbers | Addition and Subtraction Algorithm Multi-Step Addition and Subtraction Problems | |
| Topic 3: Use Strategies and Properties to Multiply by 1-Digit Numbers | Multiplicative Comparison | |
| Topic 4: Use Strategies and Properties to Multiply by 2-Digit Numbers | Multi-Digit Multiplication | |
| Topic 5: Use Strategies and Properties to Divide by 1-Digit Numbers | Multi-Digit Division | |
| Topic 6: Use Operations with Whole Numbers to Solve Problems | Multi-Step Problems Using 4 Operations Applying Area and Perimeter | Perimeter Select |
| Topic 7: Factors and Multiples | Factors and Multiples | |
| Topic 8: Extend Understanding of Fraction Equivalence and Ordering | Fraction Equivalence | |
| Topic 9: Understand Addition and Subtraction of Fractions | Adding and Subtracting Fractions Mixed Numbers | Alien Bridge Jiji Cycle Select Basket |

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| | | <u>Scale Fractions Addition and Subtraction</u> <u>Scale Fractions</u> <u>Estimate Fractions on the Number Line</u> |
| Topic 10: Extend Multiplication Concepts to Fractions | Fraction Multiplication | <u>Alien Bridge (Multiples)</u> <u>Alien Bridge Symbolic</u> <u>Crank Pies Fraction Multiplication</u> <u>Fraction Multiplication on the Number Line</u> |
| Topic 11: Represent and Interpret Data on Line Plots | Line Plots and Range | |
| Topic 12: Understand and Compare Decimals | Decimal Fractions Comparing Decimals | <u>Fractions and Decimals Grid</u> <u>Number Line Trap</u> |
| Topic 13: Find Equivalence in Units of Measure | Measurement and Conversions | <u>Capacity</u> |
| Topic 14: Generate and Analyze Patterns | Patterns | |
| Topic 15: Understand of Angles and Angle Measurement | Lines and Angles | |
| Topic 16: Lines, Angles, and Shapes | Lines of Symmetry | <u>Symmetry Grid</u> |



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| | Classifying Shapes | |
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