

# Textbook Correlations

## enVision 2020 Math Curriculum

### Grade 3



**ST Math**  
Created by MIND Education

| enVision 2020 MATH  | ST MATH   | PUZZLE TALKS<br><i>*Must be signed in to ST Math to access.</i>  |
|---|---|--|
| <b>Topic 1: Understand Multiplication and Division of Whole Numbers</b> | Multiplication Concepts<br>Division Concepts  | <a href="#">Counting with Equal Groups</a><br><a href="#">Intro to Symbolic Multiplication</a><br><a href="#">Intro to Visual Division</a> |
| <b>Topic 2: Multiplication Facts: Use Patterns</b>                      | Multiplication Facts and Strategies<br>Properties of Multiplication **              | <a href="#">Properties of Multiplication</a>   |
| <b>Topic 3: Apply Properties: Multiplication Facts for 3,4,6,7,8</b>    |   |  |
| <b>Topic 4: Use Multiplication to Divide: Division Facts</b>            | Multiplication and Division Relationships<br>Division Facts and Strategies          | <a href="#">Multiplication and Division Relationships</a>  |
| <b>Topic 5: Fluently Multiply and Divide Within 100</b>                 | Number Patterns   |  |
| <b>Topic 6: Connect Area to Multiplication and Addition</b>             | Multiplication and Area<br>Properties of Multiplication **<br>Area and Perimeter ** | <a href="#">Area</a><br><a href="#">Area and Multiplication</a><br><a href="#">Concepts of Tiling and Area</a>                             |
| <b>Topic 7: Represent and Interpret Data</b>                            | Scale and Measurement in Graphing<br>Line Plots                                     |  |

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| <b>Topic 8: Use Strategies and Properties to Add and Subtract</b>    | Place Value Concepts<br>Rounding Three-Digit Numbers<br>Addition and Subtraction within 1000 Strategies<br>Composing and Decomposing within 1000 |   |
| <b>Topic 9: Fluently Add and Subtract Within 1,000</b>               |  |   |
| <b>Topic 10: Multiply by Multiples of 10</b>                         |  |   |
| <b>Topic 11: Use Operations with Whole Numbers to Solve Problems</b> | Solve Two-Step Problems  |   |
| <b>Topic 12: Understand Fractions as Numbers</b>                     | Fraction Concepts  | <a href="#">Building Fractions with Unit Fractions</a><br><br><a href="#">Visual Fractions Concepts</a>   |
| <b>Topic 13: Fraction Equivalence and Comparison</b>                 | Fractions on the Number Line<br>Fractions Equivalence and Ordering   | <a href="#">Equivalent Fractions</a><br><br><a href="#">Unit Fractions on the Number Line</a><br><br><a href="#">Fractions on the Number Line</a> |
| <b>Topic 14: Solve Time, Capacity, and Mass Problems</b>             | Time to the Minute<br>Intervals of Time<br>Mass and Volume   | <a href="#">Elapsed Time</a>  |
| <b>Topic 15: Attributes of Two-Dimensional Shapes</b>                | Shape Attributes   |   |
| <b>Topic 16: Solve Perimeter Problems</b>                            | Area and Perimeter **  | <a href="#">Calculating Perimeter</a><br><br><a href="#">Area and Perimeter Together</a><br><br><a href="#">Build a Given Area and Perimeter</a>  |

\*\* Objective found in multiple Topics