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| <b>Course Overview</b>         | In Grade 5 Math, students deepen their understanding of <b>whole numbers, fractions, and decimals</b> while applying math skills to real-world problems. Instruction focuses on building strong problem-solving and reasoning skills through visual models, hands-on activities, and meaningful practice. Students learn to add, subtract, multiply, and divide with greater efficiency and accuracy, including working with fractions. Early algebraic thinking, geometry, measurement, and data analysis are also introduced. Throughout the year, students are encouraged to explain their thinking using models, equations, words, and numbers to build confidence and prepare for middle school math. |
| <b>Course Standards</b>        | <a href="#">TEXAS ESSENTIAL KNOWLEDGE AND SKILLS FOR MATHEMATICS (G5)</a><br><a href="#">TEKS Snapshot Grade 5</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Instructional Materials</b> | Bluebonnet Learning Grade 5 Math, Edition 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

### Scope & Sequence

| Modules & Instructional Days                                                           | Assessments & Scanning Deadlines                                                                                                                                                         | Standards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| <b>Module 1</b><br>Place Value and Decimals<br><br><b>17 days</b>                      | <b>TX_MAT_5thMath_F26_MM1</b><br>Scanning Deadline:<br>September 3 <sup>rd</sup> , 2026<br><br><b>TX_MAT_5thMath_F26_EOM1</b><br>Scanning Deadline:<br>September 17 <sup>th</sup> , 2026 | <b>5.2A</b> represent the value of the digit in decimals through the thousandths using expanded notation and numerals;<br><br><b>5.2B</b> compare and order two decimals to thousandths and represent comparisons using the symbols $>$ , $<$ , or $=$ ;<br><br><b>5.2C</b> round decimals to tenths or hundredths.<br><br><b>5.3A</b> estimate to determine solutions to mathematical and real-world problems involving addition, subtraction, multiplication, or division;<br><br><b>5.3D</b> represent multiplication of decimals with products to the hundredths using objects and pictorial models, including area models;<br><br><b>5.3E</b> solve for products of decimals to the hundredths, including situations involving money, using strategies based on place-value understandings, properties of operations, and the relationship to the multiplication of whole numbers;<br><br><b>5.3F</b> represent quotients of decimals to the hundredths, up to four-digit dividends and two-digit whole number divisors, using objects and pictorial models, including area models;<br><br><b>5.3G</b> solve for quotients of decimals to the hundredths, up to four-digit dividends and two-digit whole number divisors, using strategies and algorithms, including the standard algorithm;<br><br><b>5.3K</b> add and subtract positive rational numbers fluently.<br><br><b>5.7A</b> solve problems by calculating conversions within a measurement system, customary or metric. |
| <b>Module 2: Multi-Digit Whole Number and Decimal Operations</b><br><br><b>33 days</b> | <b>TX_MAT_5thMath_F26_MM2</b><br>Scanning Deadline:<br>October 8 <sup>th</sup> , 2026<br><br><b>TX_MAT_5thMath_F26_EOM2</b><br>Scanning Deadline:<br>November 5 <sup>th</sup> , 2026     | <b>5.3A</b> estimate to determine solutions to mathematical and real-world problems involving addition, subtraction, multiplication, or division;<br><br><b>5.3B</b> multiply with fluency a three-digit number by a two-digit number using the standard algorithm;<br><br><b>5.3C</b> solve with proficiency for quotients of up to a four-digit dividend by a two-digit divisor using strategies and the standard algorithm;<br><br><b>5.3D</b> represent multiplication of decimals with products to the hundredths using objects and pictorial models, including area models;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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|                                                                                        |                                                                                                                                                                                               | <p><b>5.3E</b> solve for products of decimals to the hundredths, including situations involving money, using strategies based on place-value understandings, properties of operations, and the relationship to the multiplication of whole numbers;</p> <p><b>5.3F</b> represent quotients of decimals to the hundredths, up to four-digit dividends and two-digit whole number divisors, using objects and pictorial models, including area models;</p> <p><b>5.3G</b> solve for quotients of decimals to the hundredths, up to four-digit dividends and two-digit whole number divisors, using strategies and algorithms, including the standard algorithm.</p> <p><b>5.4A</b> Identify prime and composite numbers;</p> <p><b>5.4B</b> represent and solve multi-step problems involving the four operations with whole numbers using equations with a letter standing for the unknown quantity;</p> <p><b>5.4E</b> describe the meaning of parentheses and brackets in a numeric expression;</p> <p><b>5.4F</b> simplify numerical expressions that do not involve exponents, including up to two levels of grouping.</p> <p><b>5.7A</b> solve problems by calculating conversions within a measurement system, customary or metric.</p>                                                                                                                                                                    |
| <p><b>Module 3:</b> Addition and Subtraction of Fractions</p> <p><b>16 days</b></p>    | <p><b>TX_MAT_5thMath_F26_MM3</b><br/>Scanning Deadline:<br/>November 12<sup>th</sup>, 2026</p> <p><b>TX_MAT_5thMath_F26_EOM3</b><br/>Scanning Deadline:<br/>December 4<sup>th</sup>, 2026</p> | <p><b>5.3A</b> estimate to determine solutions to mathematical and real-world problems involving addition, subtraction, multiplication, or division;</p> <p><b>5.3H</b> represent and solve addition and subtraction of fractions with unequal denominators referring to the same whole using objects and pictorial models and properties of operations;</p> <p><b>5.3K</b> add and subtract positive rational numbers fluently.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p><b>Module 4:</b> Multiplication and Division of Fractions</p> <p><b>25 days</b></p> | <p><b>TX_MAT_5thMath_S27_MM4</b><br/>Scanning Deadline:<br/>January 21<sup>st</sup>, 2027</p> <p><b>TX_MAT_5thMath_S27_EOM4</b><br/>Scanning Deadline:<br/>February 4<sup>th</sup>, 2027</p>  | <p><b>5.3I</b> represent and solve multiplication of a whole number and a fraction that refers to the same whole using objects and pictorial models, including area models;</p> <p><b>5.3J</b> represent division of a unit fraction by a whole number and the division of a whole number by a unit fraction such as <math>\frac{1}{3} \div 7</math> and <math>7 \div \frac{1}{3}</math> using objects and pictorial models, including area models;</p> <p><b>5.3K</b> add and subtract positive rational numbers fluently;</p> <p><b>5.3L</b> divide whole numbers by unit fractions and unit fractions by whole numbers.</p> <p><b>5.4E</b> describe the meaning of parentheses and brackets in a numeric expression;</p> <p><b>5.4F</b> simplify numerical expressions that do not involve exponents, including up to two levels of grouping.</p> <p><b>5.7A</b> solve problems by calculating conversions within a measurement system, customary or metric.</p> <p><b>5.9A</b> represent categorical data with bar graphs or frequency tables and numerical data, including data sets of measurements in fractions or decimals, with dot plots or stem-and-leaf plots;</p> <p><b>5.9C</b> solve one- and two-step problems using data from a frequency table, dot plot, bar graph, stem-and-leaf plot, or scatterplot.</p> <p><b>5.10A</b> define income tax, payroll tax, sales tax, and property tax;</p> |

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|                                                                                                  |                                                                                                                                                                                            | <p><b>5.10B</b> explain the difference between gross income and net income;</p> <p><b>5.10C</b> identify the advantages and disadvantages of different methods of payment, including check, credit card, debit card, and electronic payments;</p> <p><b>5.10D</b> develop a system for keeping and using financial records;</p> <p><b>5.10E</b> describe actions that might be taken to balance a budget when expenses exceed income;</p> <p><b>5.10F</b> balance a simple budget.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p><b>Module 5:</b> Addition and Multiplication with Volume and Area</p> <p><b>19 days</b></p>   | <p><b>TX_MAT_5thMath_S27_MM5</b><br/>Scanning Deadline:<br/>February 11<sup>th</sup>, 2027</p> <p><b>TX_MAT_5thMath_S27_EOM5</b><br/>Scanning Deadline:<br/>March 4<sup>th</sup>, 2027</p> | <p><b>5.3I</b> represent and solve multiplication of a whole number and a fraction that refers to the same whole using objects and pictorial models, including area models.</p> <p><b>5.4G</b> use concrete objects and pictorial models to develop the formulas for the volume of a rectangular prism, including the special form for a cube (<math>V = l \times w \times h</math>, <math>V = s \times s \times s</math>, and <math>V = Bh</math>);</p> <p><b>5.4H</b> represent and solve problems related to perimeter and/or area and related to volume.</p> <p><b>5.5A</b> classify two-dimensional figures in a hierarchy of sets and subsets using graphic organizers based on their attributes and properties.</p> <p><b>5.6A</b> recognize a cube with side length of one unit as a unit cube having one cubic unit of volume and the volume of a three-dimensional figure as the number of unit cubes (<math>n</math> cubic units) needed to fill it with no gaps or overlaps if possible;</p> <p><b>5.6B</b> determine the volume of a rectangular prism with whole number side lengths in problems related to the number of layers times the number of unit cubes in the area of the base.</p>                                                                                                                                                                                                                                       |
| <p><b>Module 6:</b> Problem Solving with the Coordinate Plane and Data</p> <p><b>18 Days</b></p> | <p><b>TX_MAT_5thMath_S27_MM6</b><br/>Scanning Deadline:<br/>April 1<sup>st</sup>, 2027</p> <p><b>TX_MAT_5thMath_S27_EOM6</b><br/>Scanning Deadline:<br/>April 8<sup>th</sup>, 2027</p>     | <p><b>5.3D</b> represent multiplication of decimals with products to the hundredths using objects and pictorial models, including area models;</p> <p><b>5.3E</b> solve for products of decimals to the hundredths, including situations involving money, using strategies based on place-value understandings, properties of operations, and the relationship to the multiplication of whole numbers;</p> <p><b>5.3F</b> represent quotients of decimals to the hundredths, up to four-digit dividends and two-digit whole number divisors, using objects and pictorial models, including area models;</p> <p><b>5.3G</b> solve for quotients of decimals to the hundredths, up to four-digit dividends and two-digit whole number divisors, using strategies and algorithms, including the standard algorithm;</p> <p><b>5.3I</b> represent and solve multiplication of a whole number and a fraction that refers to the same whole using objects and pictorial models, including area models;</p> <p><b>5.3K</b> add and subtract positive rational numbers fluently;</p> <p><b>5.3L</b> divide whole numbers by unit fractions and unit fractions by whole numbers.</p> <p><b>5.4C</b> generate a numerical pattern when given a rule in the form <math>y = ax</math> or <math>y = x + a</math> and graph;</p> <p><b>5.4D</b> recognize the difference between additive and multiplicative numerical patterns given in a table or graph;</p> |

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|                                          |  | <p><b>5.4H</b> represent and solve problems related to perimeter and/or area and related to volume.</p> <p><b>5.8A</b> describe the key attributes of the coordinate plane, including perpendicular number lines (axes) where the intersection (origin) of the two lines coincides with zero on each number line and the given point (0, 0); the x-coordinate, the first number in an ordered pair, indicates movement parallel to the x-axis starting at the origin; and the y-coordinate, the second number, indicates movement parallel to the y-axis starting at the origin;</p> <p><b>5.8B</b> describe the process for graphing ordered pairs of numbers in the first quadrant of the coordinate plane;</p> <p><b>5.8C</b> graph in the first quadrant of the coordinate plane ordered pairs of numbers arising from mathematical and real-world problems, including those generated by number patterns or found in an input-output table.</p> |
| <b>STAAR Success</b><br><br><b>8days</b> |  | <p>During the STAAR Success Unit, by analyzing data and students needs, teachers select the most appropriate standards to address learning gaps and/or strengthen understanding.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**Interim Assessment Window: December 14<sup>th</sup> -18<sup>th</sup>, 2026**

**Scanning Deadline: December 18<sup>th</sup>, 2026**

**Interim Assessment Window (AUS, EP, RGV, TaCo): March 8<sup>th</sup> - 12<sup>th</sup>, 2027**

**Interim Assessment Window (HOU, PB, SA): March 1<sup>st</sup> - 5<sup>th</sup>, 2027**

**Scanning Deadline: March 12<sup>th</sup>, 2027**

**STAAR Assessment Window: April 19<sup>th</sup> – 30<sup>th</sup>, 2027**

### TEKS Alignment

Instruction in this course is aligned to the Texas Essential Knowledge and Skills (TEKS) as adopted by the State Board of Education and implemented in accordance with Texas Education Code Chapter 28.

### Instructional Materials

Primary Texts (if applicable)

Supplemental instructional materials may be used to support instruction. Supplemental materials do not replace board-approved core instructional materials.

Additional information regarding instructional programs, assessments, and parent access to instructional materials is available on the district website.

### Instructional Expectations

Instruction is delivered using board-approved instructional materials and aligned to the scope and sequence outlined above. Teachers are expected to ensure all required standards are taught within the course timeframe.

### Assessment Overview

Student learning is monitored through formative and summative assessments aligned to course standards. Assessment results are used to inform instruction and student supports. Students participate in required state assessments when applicable.