

Grade 5 Math At-A-Glance

Lamar CISD 2024-2025

| Grading Period | Unit Name | TEKS |
|---------------------------------------|--|--|
| Grading Period 1 (42 days) | Ongoing | |
| | Deep Practice/3 Reads: Mathematical Process Standards (Add and Subtract Positive Rational Numbers Fluently: Whole Numbers and Decimals— 5.3K) | 5.1A, 5.1B, 5.1C, 5.1D, 5.1E, 5.1F, 5.1G |
| | Numerical Fluency/Fact Fluency | 5.3K 5.3B, 5.3C |
| | Units of Instruction | |
| | Unit #1: Place Value: Decimals Through the Thousandths, Compare and Order Decimals to the Thousandths, Round Decimals to the Tenths or Hundredths, Estimate to Determine Solutions & Add and Subtract Positive Rational Numbers | 5.2B, 5.3K 5.2A, 5.2C, 5.3A |
| | Unit #2: Multiply and Divide Whole Numbers, Estimate to Determine Solutions & Identify Prime and Composite Numbers | 5.3A, 5.3B, 5.3C, 5.4A |
| | Unit #3: <u>Represent</u> and <u>Solve</u> for Products of Decimals to the Hundredths & Estimate to Determine Solutions | 5.3E 5.3A, 5.3D |
| | Unit #4: <u>Represent</u> and <u>Solve</u> for Quotients of Decimals to the Hundredths & Estimate to Determine Solutions | 5.3G 5.3A, 5.3F |
| Grading Period 2 (43 days) | Ongoing | |
| | Deep Practice/3 Reads: Mathematical Process Standards (<u>Solve</u> for Products of Decimals, <u>Solve</u> for Quotients of Decimals & Add and Subtract Positive Rational Numbers: Fractions – 5.3E, 5.3G and 5.3K) | 5.1A, 5.1B, 5.1C, 5.1D, 5.1E, 5.1F, 5.1G |
| | Numerical Fluency/Fact Fluency | 5.3K 5.3H |
| | Units of Instruction | |
| | Unit #5: <u>Represent</u> and <u>Solve</u> Addition and Subtraction of Fractions with Unequal Denominators | 5.3K 5.3H |
| | Unit #6: <u>Represent</u> and <u>Solve</u> Multiplication of a Whole Number and a Fraction & Division of Unit Fractions and Whole Numbers | 5.3L 5.3I, 5.3J |
| | Unit #7: Algebra: Meaning of Parentheses and Brackets in Expressions & Simplifying Expressions | 5.4F 5.4E |
| | Unit #8: Algebra: <u>Represent</u> and <u>Solve</u> Multi-Step Problems Involving the Four Operations with Whole Numbers Using Equations | 5.4B |
| | Unit #9: Describe the Key Attributes of the Coordinate Plane, Ordered Pairs, Process of Graphing | 5.8C 5.8A, 5.8B |

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| Grading Period | Unit Name | TEKS |
|---------------------------------------|--|---|
| Grading Period 3 (41 days) | Ongoing | |
| | Deep Practice/3 Reads: Mathematical Process Standards (Review of Standards based on Data) | 5.1A, 5.1B, 5.1C, 5.1D, 5.1E, 5.1F, 5.1G |
| | Numerical Fluency/Fact Fluency | 5.3K 5.3H |
| | Units of Instruction | |
| | Unit #10: Algebra: Generate a Numerical Pattern & Additive and Multiplicative Numerical Patterns | 5.4C 5.4D |
| | Unit #11: <u>Solve</u> Problems by Calculating Conversions | 5.7A |
| | Unit #12: Volume: Using Concrete Objects, Pictorial Models and Formulas | 5.4G, 5.6A, 5.6B |
| | Unit #13: <u>Represent</u> and <u>Solve</u> Problems Involving Formulas for Perimeter, Area and Volume | 5.4B, 5.4H |
| | Unit #14: Classify Two-Dimensional Figures in a Hierarchy of Sets and Subsets | 5.5A |
| Grading Period 4 (47 days) | Ongoing | |
| | Deep Practice/3 Reads: Mathematical Process Standards (Review of Standards based on Data) | 5.1A, 5.1B, 5.1C, 5.1D, 5.1E, 5.1F, 5.1G |
| | Numerical Fluency/Fact Fluency | 5.3K, 5.3E |
| | Units of Instruction | |
| | Unit #15: Data Analysis: Categorical and Numerical Data - Frequency Table, Dot Plot, Bar Graph, Stem-and Leaf Plot, Scatterplot (Whole Numbers, Decimals and Fractions) | 5.9C 5.9A, 5.9B |
| | Unit #16: Personal Financial Literacy: Income Tax, Payroll Tax, Sales Tax, Property Tax, Gross/Net Income, Balance a Simple Budget | 5.10A, 5.10B, 5.10C, 5.10D, 5.10E, 5.10F |
| | Unit #17: Cumulative Review - Students will receive differentiated instruction based on areas of need according to assessment data. | This unit will be a cumulative review of the assessed curriculum. |
| | Unit #18: Strengthening Grade 5 TEKS | 5th Grade Readiness TEKS |