

Course Name: 4th Grade Mathematics

School Year: 2025-2026

Course Purpose and Relevance:

The primary focal areas in Grade 4 are the use of operations, fractions, and decimals and describing and analyzing geometry and measurement. These focal areas are supported throughout the mathematical strands of number and operations, algebraic reasoning, geometry and measurement, and data analysis. In Grades 3-5, the number set is limited to positive rational numbers.

- In number and operations, students will apply place value and represent points on a number line that correspond to a given fraction or terminating decimal.
- In algebraic reasoning, students will represent and solve multi-step problems involving the four operations with whole numbers with expressions and equations and generate and analyze patterns.
- In geometry and measurement, students will classify two-dimensional figures, measure angles, and convert units of measure. In data analysis, students will represent and interpret data.

Available Support for Student Learning: Access student resources through the CCISD Student Portal

- Think Central (where the Go Math! resources are located)
- Dreambox

Link to Course TEKS on State website:

<http://ritter.tea.state.tx.us/rules/tac/chapter111/ch111a.html#111.6>
<https://www.texasgateway.org/resource/mathematics-teks-supporting-information>

Year-at-a-Glance 25-26**Subject**

Elementary Mathematics

PEIMS Code**Prerequisites**

Kinder - 3rd

Grade Level**Fourth****Date****Concept****August 11-15****August 18-22****August 25-29****Sept 1-5****Sept 8-12****Sept 15-19****Sept 22-26****Sept 29-Oct 3****Oct 6-10****Unit 1-Whole Number Place Value, Fractions, and Decimal Place Value**

- "Math Is..." (4.1A-G)
- Whole Number Relationships - (4.2A-C, 4.2D)
- Fraction Relationships – (4.3A-D, 4.3G)
- Decimal Relationships – (4.2A-B, 4.2E-H, 4.3G)
- Financial Literacy (TEKS 4.10A-E) – embed in the year and review before STAAR

Oct 13-17**Unit 2 Addition & Subtraction****Oct 20-24****Oct 27-31**

- Whole numbers, decimals to hundredths, and fractions with like denominators – (4.4A, 4.4G, 4.5A, 4.8C, 4.3EF)

Nov 3-7**Nov 10-14****Nov 17-21****Dec 1-5****Unit 3 Multiplication & Division****Dec 8-12****Dec 15-19****Jan 5-9****Jan 12-16****Jan 19-23****Jan 26-30****Feb 2-6****Feb 9-13****Feb 16-20****Feb 23-27****March 2-6****Unit 4 Geometry & Angles**

- Geometry (4.6A-D) & Angles (4.7A-E)

March 16-20**March 23-27****Mar 30-Apr 3****April 6-10****Unit 5 Data Analysis & Review Financial Literacy**

- Data Analysis (4.9A-B)

April 13-17**Unit 6****This portion of the year is reserved for:**

- STAAR Review & Assessment
- Fact fluency work, DreamBox, and work to complete this year's progression skills and TEKS that will prepare students for 5th grade