



# Yearly Overview

## PAP Mathematics 5

2021-2022

The curriculum for PAP Mathematics 5 includes all of the Grade 5 TEKS. Through differentiated instruction, students will have the opportunity to explore the Grade 5 TEKS by going deeper in content and in a more abstract manner than the on-level mathematics class. Students will have the opportunity to demonstrate their deeper understanding of grade level concepts.

## Semester 1

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### Term 1

- **Numbers and Operations**
  - Represent, Compare, Order, and Round Decimals
  - Estimate Solutions
  - Multiply and Divide Whole Numbers
  - Add, Subtract, Multiply, and Divide Decimals
  - Factors and Divisibility

**District Grade 5 Review and Benchmark**

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### Term 2

- **Numbers and Operations**
  - Prime and Composite Numbers
  - Add and Subtract Fractions and Mixed Numbers
    - Like and Unlike Denominators
  - Multiply and Divide Whole Numbers and Fractions
- **Algebraic Reasoning**
  - Additive and Multiplicative Patterns in Tables and Graphs
- **Geometry & Measurement**
  - Graphing Ordered Pairs on Coordinate Planes

**District Grade 5 Review and Benchmark**

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## Semester 2

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### Term 3

- **Algebraic Reasoning**
    - Order of Operations
      - GEMDAS
    - Expressions and Equations
  - **Geometry and Measurement**
    - Classify Two-Dimensional Figures
    - Perimeter and Area
    - Volume of Rectangular Prisms
    - Measurement Conversions
  - **Data Analysis**
    - Frequency Tables and Bar Graphs
    - Dot Plots
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### Term 4

- **Data Analysis**
  - Stem and Leaf Plots
  - Scatterplots
- **Personal Financial Literacy**
  - Sales, Income, Payroll, and Property Taxes
  - Gross and Net Income
  - Methods of Payment
    - Checks, Electronic Payments, Credit and Debit Cards
  - Keeping Financial Records
  - Balancing a Budget

**STAAR Review and Grade 5 STAAR Test**

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