



Yearly Overview

PAP Mathematics 5

2020-2021

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

Term 1

- **Numbers and Operations**
 - Represent, Compare, Order, and Round Decimals
 - Estimate Solutions
 - Multiply and Divide Whole Numbers
 - Add, Subtract, Multiply, and Divide Decimals
 - Prime and Composite Numbers
 - Add and Subtract Fractions and Mixed Numbers
 - Like and Unlike Denominators
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Term 2

- **Numbers and Operations**
 - Multiply and Divide Whole Numbers and Fractions
- **Algebraic Reasoning**
 - Additive and Multiplicative Patterns
 - Order of Operations
 - GEMDAS
 - Expressions and Equations
- **Geometry & Measurement**
 - Coordinate Planes

District Grade 5 Review and Benchmark

Semester 2

Term 3

- **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
 - 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

Term 4

STAAR Review and Grade 5 STAAR Test

- **Numbers and Operations**
 - Add & Subtract Fractions with Renaming
 - **Numbers and Operations (Grade 6)**
 - Multiply & Divide Decimals & Fractions
 - **Proportionality (Grade 6)**
 - Fractions, Decimals, & Percents
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