



Curriculum – Fifth Grade Math

Go Math gets students engaged with learning, focused on working smarter, and ready for the future. There is an Interactive Student Edition offering a Personal Math Trainer. Instructional time focuses on three critical areas: (1) developing fluency with addition and subtraction of fractions, and developing understanding of the multiplication of fractions and of division of fractions in limited cases (unit fractions divided by whole numbers and divided by unit fractions); (2) extending division to 2-digit divisors, integrating decimal fractions into the place value system and developing understanding of operations with decimals to hundredths, and developing fluency with whole number and decimal operations; and (3) developing understanding of volume.

Go Math Parent Tips

<http://www.hmhco.com/GoMathHelp/Help/Math-Help-Tips-Home>

This year your child's curriculum will include the following:

Marking Period 1

- Investigate Place Value and Patterns
- Place Value of Whole Numbers
- Algebra: Properties; Powers of 10 and Exponents; Multiplication Patterns
- Multiply by 1- Digit Numbers and Multi-Digit Numbers
- Relate Multiplication to Division
- Problem Solving: Multiplication and Division
- Algebra: Numeric Expressions, Evaluate Numerical Expressions, Grouping Symbols
- Place the First Digit; Divide by 1-Digit Divisors
- Investigate Division with 2-Digit Divisors
- Partial Quotients
- Estimate with 2-Digit Divisors and Divide by 2-Digit Divisors
- Interpret the Remainder; Adjust Quotients, and Problem Solving with Division
- Investigate Thousandths
- Place Value and Decimals/Compare and Order Decimals and Round Decimals
- Investigate Decimal Addition and Subtraction
- Estimate Decimal Sums and Differences
- Algebra: Patterns with Decimals
- Problem Solving: Adding and Subtracting Money

Marking Period 2

- Algebra: Multiplication Patterns with Division
- Investigate Multiplication of Decimals and Whole Numbers
- Multiply using Expanded Form and Problem Solving with Multiplying Money
- Decimal Multiplication
- Zeros in the Product

- Algebra: Division Patterns with Decimals
- Divide Decimals by Whole Numbers; Estimate Quotients; Division of Decimals by Whole Numbers
- Algebra: Division Patterns with Decimals & Dividing Decimals by Whole Numbers
- Estimate Quotients
- Division of Decimals by Whole Numbers
- Divide Decimals
- Write Zeros in the Dividend and Decimal Operations
- Addition and Subtraction with Unlike Denominators
- Estimate Fraction Sums and Differences
- Common Denominators and Equivalent Fractions
- Add and Subtract Fractions and Mixed Numbers
- Subtractions with Renaming
- Algebra: Patterns with Fractions
- Problem Solving: Practice Addition and Subtraction
- Algebra: Use Properties of Addition

Marking Period 3

- Fraction and Whole Number Multiplication
- Multiplying Fractions & Compare Fraction Factors and Products
- Divide Fractions with Whole Numbers & Connect Fractions to Division
- Line Plot and Ordered Pairs
- Graph Data
- Numerical Patterns
- Problem Solving: Find a Rule
- Graph and Analyze Relationships
- Customary Length, Capacity, and Weight
- Multi-step Measurement Problems

Marking Period 4

- Customary and Metric Conversions Graph Data
- Elapsed Time
- Polygons, Triangles, Quadrilaterals, Three-Dimensional Figures
- Three-Dimensional Figures
- Unit Cubes and Solid Figures
- Understanding Volume
- Volume of Rectangular Prisms
- Apply Volume Formulas, Compare Volumes, and Find Volume of Composed Figures

For more information about your child's Math curriculum, please contact your child's teacher or call the Curriculum Office at 857-4234.