



4th Grade Math Curriculum Map

Unit 1 – Place Value and Rounding of Multi-Digit Whole Numbers

- 1-1 Place Value of Multi-Digit Whole Numbers
- 1-2 Naming Numbers Within One Million
- 1-3 Forms of Multi-Digit Numbers
- 1-4 Comparing Multi-Digit Whole Numbers
- 1-5 Rounding Multi-Digit Whole Numbers

Unit 2 – Multi-Digit Whole Number Addition and Subtraction

- 2-1 Multi-Digit Whole Number Addition
- 2-2 Multi-Digit Whole Number Subtraction
- 2-3 Solving Two-Step Subtraction Word Problems
- 2-4 Solving Multi-Step Addition and Subtraction Word Problems
- 2-5 Creating Word Problems Involving Addition and Subtraction

Unit 3 – Multi-Digit Whole Number Multiplication

- 3-1 Area and Perimeter Models
- 3-2 Multiplying by 10, 100, and 1,000
- 3-3 Multiplying Two-Digit by One-Digit Number
- 3-4 Multiplying Three and Four-Digit by One-Digit



3-5 Multiplying Two-Digit by Two-Digit Number

3-6 Solve Multiplication Word Problems (Two-Step and Multi-Step)

Unit 4 – Multi-Digit Whole Number Division

4-1 Division Using Area Models

4-2 Whole Number Quotients and Remainders

4-3 Factors and Multiples

4-4 Prime and Composite

4-5 Division of Multiples of 10, 100, and 1,000 by Single-Digit Numbers

4-6 Three and Four-Digit Division with Divisors of 2, 3, 4, and 5

4-7 Division with a Zero in the Dividend or in the Quotient

4-8 Division with Divisors of 6, 7, 8, and 9

4-9 Solve One-Step Division Word Problems

Unit 5 – Fractions

5-1 Decomposing Fractions to Show Equivalence

5-2 Fraction Equivalence Using Multiplication and Division

5-3 Comparing Fractions

5-4 Addition and Subtraction of Fractions

5-5 Fractions Greater Than One

5-6 Addition Involving Mixed Numbers



5-7 Subtraction Involving Mixed Numbers

5-8 Repeated Addition of Fractions as Multiplication

Unit 6 – Decimal Fractions

6-1 Tenths

6-2 Hundredths

6-3 Fractions to Decimals and Decimals to Fractions

6-4 Comparing and Ordering Decimals

6-5 Addition with Tenths and Hundredths

6-6 Money as Decimal Numbers

Unit 7 – Geometry

7-1 The Undefined Terms in Geometry

7-2 Angles

7-3 Parallel and Perpendicular Lines

7-4 Measuring and Sketching Angles

7-5 Addition of Angle Measures

7-6 Symmetry in 2D Figures

7-7 Triangles

7-8 Quadrilaterals



Unit 8 – Unit Conversion and Measurements

- 8-1 Measurements of Length**
 - 8-1a The Metric Units of Length**
 - 8-1b The Customary Units of Length**
- 8-2 Measurements of Weight**
 - 8-2a The Metric Units of Weight**
 - 8-2b The Customary Units of Weight**
- 8-3 Measurements of Capacity**
 - 8-3a The Metric Units of Capacity**
 - 8-3b The Customary Units of Capacity**
- 8-4 Measurements of Time**
- 8-5 Solve Word Problems Involving Measurements**