



5th Grade Math Curriculum Map

Unit 1 – Numerical Expressions

- 1-1 Writing and Interpreting Numerical Expressions
- 1-2 Translating Expressions with Parentheses
- 1-3 Order of Operations without Parentheses
- 1-4 Order of Operations with Parentheses

Unit 2 – Place Value & Decimals

- 2-1 Multiplicative Patterns on the Place Value Chart
- 2-2 Decimal Fractions and Place Value Patterns
- 2-3 Standard and Expanded Form of Decimals
- 2-4 Place Value and Comparing Decimals

Unit 3 – Operations - Whole Numbers & Decimals

- 3-1 Adding and Subtracting Multi-Digit Whole Numbers
- 3-2 Multiplying Multi-Digit Whole Numbers
- 3-3 Dividing Multi-Digit Whole Numbers
- 3-4 Adding and Subtracting Decimals
- 3-5 Multiplying Decimals
- 3-6 Dividing Decimals



Unit 4 – Adding and Subtracting Fractions

- 4-1 Equivalent Fractions**
- 4-2 Common Denominators**
- 4-3 Adding and Subtracting Fractions with Unlike Denominator**
- 4-4 Adding and Subtracting Fraction and Mixed Number**
- 4-5 Adding and Subtracting Fraction and Whole Number**
- 4-6 Fractions in Real World (Addition and Subtraction)**

Unit 5 – Multiplying and Dividing Fractions

- 5-1 Fractions as Division**
- 5-2 Multiplying Fractions and Whole Number**
- 5-3 Multiplying Fractions**
- 5-4 Interpreting Multiplication**
- 5-5 Multiplying Mixed Fractions**
- 5-6 Dividing Unit Fractions by Whole Numbers**
- 5-7 Dividing Whole Numbers by Unit Fractions**
- 5-8 Fractions in Real World (Multiplication and Division)**



Unit 6 – Measurement System & Volume

- 6-1 Unit Conversion
- 6-2 Measurement Data on the Line Plot
- 6-3 Exploring Volume
- 6-4 Measuring Volume
- 6-5 Volume of a Right Rectangular Prism
- 6-6 Volume of Composed Solid Figures

Unit 7– Geometry

- 7-1 Exploring the Coordinate System
- 7-2 Points in the Coordinate Plane
- 7-3 Drawing Figures in the Coordinate Plane
- 7-4 Properties of 2-Dimensional Shapes
- 7-5 Classifying 2-Dimensional Shapes
- 7-6 Introduction to Quadrilaterals
- 7-7 Classifying Quadrilaterals

Unit 8 – Patterns and the Coordinate Plane

- 8-1 Number Patterns
- 8-2 Patterns on the Coordinate Plane
- 8-3 Interpreting Relationships in Ordered Pairs
- 8-4 Graphing Sequence Relationships