**5th Grade Math Curriculum Map**

**Unit 1 – Numerical Expressions**

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| **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**

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| **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**

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| **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**

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| **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**

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| **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**

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| **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**

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| **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**

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