**5th Grade Math Curriculum Map with CCSS**

**Unit 1 – Numerical Expressions**

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| **1-1** | **Writing and Interpreting Numerical Expressions**  CCSS.MATH.CONTENT.5.OA.A.2 |  |  |
| **1-2** | **Translating Expressions with Parentheses**  CCSS.MATH.CONTENT.5.OA.A.2 |  |  |
| **1-3** | **Order of Operations without Parentheses**  CCSS.MATH.CONTENT.5.OA.A.1 |  |  |
| **1-4** | **Order of Operations with Parentheses**  CCSS.MATH.CONTENT.5.OA.A.1 |  |  |
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**Unit 2 – Place Value & Decimals**

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| **2-1** | **Multiplicative Patterns on the Place Value Chart**  CCSS.MATH.CONTENT.5.NBT.A.1  CCSS.MATH.CONTENT.5.NBT.A.3  CCSS.MATH.CONTENT.5.NBT.A.3.A |  |  |
| **2-2** | **Decimal Fractions and Place Value Patterns**  CCSS.MATH.CONTENT.5.NBT.A.2 |  |  |
| **2-3** | **Standard and Expanded Form of Decimals**  CCSS.MATH.CONTENT.5.NBT.A.3.A |  |  |
| **2-4** | **Place Value and Comparing Decimals**  CCSS.MATH.CONTENT.5.NBT.A.3  CCSS.MATH.CONTENT.5.NBT.A.3.B |  |  |
| **2-5** | **Place Value and Rounding Decimals**  [CCSS.MATH.CONTENT.5.NBT.A.4](" http://www.corestandards.org/Math/Content/5/NBT/A/4/) |  |  |

**Unit 3 – Operations - Whole Numbers & Decimals**

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| **3-1** | **Adding and Subtracting Multi-Digit Whole Numbers**  CCSS.MATH.CONTENT.5.NBT.B.6 |  |  |
| **3-2** | **Multiplying Multi-Digit Whole Numbers**  CCSS.MATH.CONTENT.5.NBT.B.5  CCSS.MATH.CONTENT.5.NBT.B.6 |  |  |
| **3-3** | **Dividing Multi-Digit Whole Numbers**  CCSS.MATH.CONTENT.5.NBT.B.5  CCSS.MATH.CONTENT.5.NBT.B.6 |  |  |
| **3-4** | **Adding and Subtracting Decimals**  CCSS.MATH.CONTENT.5.NBT.B.7 |  |  |
| **3-5** | **Multiplying Decimals**  CCSS.MATH.CONTENT.5.NBT.B.7 |  |  |
| **3-6** | **Dividing Decimals**  CCSS.MATH.CONTENT.5.NBT.B.7 |  |  |

**Unit 4 – Adding and Subtracting Fractions**

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

**Unit 5 – Multiplying and Dividing Fractions**

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| **5-1** | **Fractions as Division**  CCSS.MATH.CONTENT.5.NF.B.3 |  |  |
| **5-2** | **Multiplying Fractions and Whole Number**  CCSS.MATH.CONTENT.5.NF.B.4  CCSS.MATH.CONTENT.5.NF.B.4.A  CCSS.MATH.CONTENT.5.NF.B.4.B  CCSS.MATH.CONTENT.5.NF.B.6 |  |  |
| **5-3** | **Multiplying Fractions**  CCSS.MATH.CONTENT.5.NF.B.4  CCSS.MATH.CONTENT.5.NF.B.4.A  CCSS.MATH.CONTENT.5.NF.B.4.B  CCSS.MATH.CONTENT.5.NF.B.6 |  |  |
| **5-4** | **Interpreting Multiplication**  CCSS.MATH.CONTENT.5.NF.B.5  CCSS.MATH.CONTENT.5.NF.B.5.A  CCSS.MATH.CONTENT.5.NF.B.5.B |  |  |
| **5-5** | **Multiplying Mixed Fractions**  CCSS.MATH.CONTENT.5.NF.B.4  CCSS.MATH.CONTENT.5.NF.B.4.A  CCSS.MATH.CONTENT.5.NF.B.4.B  CCSS.MATH.CONTENT.5.NF.B.6 |  |  |
| **5-6** | **Dividing Unit Fractions by Whole Numbers**  CCSS.MATH.CONTENT.5.NF.B.7  CCSS.MATH.CONTENT.5.NF.B.7.A  CCSS.MATH.CONTENT.5.NF.B.7.B  CCSS.MATH.CONTENT.5.NF.B.7.C |  |  |
| **5-7** | **Dividing Whole Numbers** **by Unit Fractions**  CCSS.MATH.CONTENT.5.NF.B.7  CCSS.MATH.CONTENT.5.NF.B.7.A  CCSS.MATH.CONTENT.5.NF.B.7.B  CCSS.MATH.CONTENT.5.NF.B.7.C |  |  |
| **5-8** | **Fractions in Real World (Multiplication and Division)**  CCSS.MATH.CONTENT.5.NF.B.6  CCSS.MATH.CONTENT.5.NF.B.7.C |  |  |

**Unit 6 – Measurement System & Volume**

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| **6-1** | **Unit Conversion**  CCSS.MATH.CONTENT.5.MD.A.1 |  |  |
| **6-2** | **Measurement Data on the Line Plot**  CCSS.MATH.CONTENT.5.MD.B.2 |  |  |
| **6-3** | **Exploring Volume**  CCSS.MATH.CONTENT.5.MD.C.3  CCSS.MATH.CONTENT.5.MD.C.3.A  CCSS.MATH.CONTENT.5.MD.C.3.B |  |  |
| **6-4** | **Measuring Volume**  CCSS.MATH.CONTENT.5.MD.C.3  CCSS.MATH.CONTENT.5.MD.C.3.A  CCSS.MATH.CONTENT.5.MD.C.3.B  CCSS.MATH.CONTENT.5.MD.C.4  CCSS.MATH.CONTENT.5.MD.C.5 |  |  |
| **6-5** | **Volume of a Right Rectangular Prism**  CCSS.MATH.CONTENT.5.MD.C.5.A  CCSS.MATH.CONTENT.5.MD.C.5.B |  |  |
| **6-6** | **Volume of Composed Solid Figures**  CCSS.MATH.CONTENT.5.MD.C.5.C |  |  |

**Unit 7– Geometry**

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| **7-1** | **Exploring the Coordinate System**  CCSS.MATH.CONTENT.5.G.A.1  CCSS.MATH.CONTENT.5.G.A.2 |  |  |
| **7-2** | **Points in the Coordinate Plane**  CCSS.MATH.CONTENT.5.G.A.1  CCSS.MATH.CONTENT.5.G.A.2 |  |  |
| **7-3** | **Drawing Figures in the Coordinate Plane**  CCSS.MATH.CONTENT.5.G.A.1  CCSS.MATH.CONTENT.5.G.A.2 |  |  |
| **7-4** | **Properties of 2-Dimensional Shapes**  CCSS.MATH.CONTENT.5.G.B.3  CCSS.MATH.CONTENT.5.G.B.4 |  |  |
| **7-5** | **Classifying 2-Dimensional Shapes**  CCSS.MATH.CONTENT.5.G.B.3  CCSS.MATH.CONTENT.5.G.B.4 |  |  |
| **7-6** | **Introduction to Quadrilaterals**  CCSS.MATH.CONTENT.5.G.B.3  CCSS.MATH.CONTENT.5.G.B.4 |  |  |
| **7-7** | **Classifying Quadrilaterals**  CCSS.MATH.CONTENT.5.G.B.3  CCSS.MATH.CONTENT.5.G.B.4 |  |  |
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**Unit 8 – Patterns and the Coordinate Plane**

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| **8-1** | **Number Patterns**  CCSS.MATH.CONTENT.5.OA.B.3 |  |  |
| **8-2** | **Patterns on the Coordinate Plane**  CCSS.MATH.CONTENT.5.OA.B.3 |  |  |
| **8-3** | **Interpreting Relationships in Ordered Pairs**  CCSS.MATH.CONTENT.5.OA.B.3 |  |  |
| **8-4** | **Graphing Sequence Relationships**  CCSS.MATH.CONTENT.5.OA.B.3 |  |  |