

# 5th Grade/Math Curriculum Map

<u>Dates</u>	<u>Units/Curriculum Connections</u>	<u>Standards Met</u>	<u>Assessments</u>	<u>Resources /Materials used</u>
<u>September</u>	<p><b>Place Value, Addition, and Subtraction</b></p> <p>Place Value to a Billion</p> <p>Expanded Form</p> <p>Powers of Ten</p> <p>Thousandths</p> <p>Decimals Greater than One</p> <p>Addition / Subtraction Properties</p> <p>Estimating Sums and Difference</p> <p>Adding Three or more Addends</p> <p>Subtraction with Zeros</p> <p>Roman Numerals</p>	<p>5.NBT.1, 5.NBT.2, 5.NBT.3a, 5.NBT.3b, 5.NBT.4</p>	<p>Observations</p> <p>Discussions</p> <p>Classroom Activities</p> <p>Chapter Tests</p> <p>Running a Restuarant</p> <p>Math Duel</p>	<p>Problem Solving Strategies</p> <p>Educreation Videos</p> <p>Graph Paper</p> <p>Play Money</p> <p>Projector</p> <p>Whiteboard</p> <p>IPads</p>
<u>October</u>	<p><b>Multiplication</b></p> <p>Factors and Products</p> <p>Multiplication Patterns</p> <p>Multiplication Properties</p> <p>Zeros in the Multiplicand</p> <p>Multiply by Two and Three Digits</p> <p>Multiplying Money</p>	<p>5.NBT.2, 5.NBT.5, 5.NBT.7, 5.OA.1, 5.OA.2, 5.OA.3</p>	<p>Observations</p> <p>Discussions</p> <p>Classroom Activities</p> <p>Chapter Tests</p> <p>Math Duel</p> <p>Students as Teacher</p> <p>Multiplication Bingo</p>	<p>Problem Solving Strategies</p> <p>Educreation Videos</p> <p>Graph Paper</p> <p>Projector</p> <p>Whiteboard</p> <p>IPads</p> <p>Poster Board</p> <p>Colored Pencils</p>
<u>November</u>	<b>Division</b>	<p>5.NBT.6, 5.NBT.7,</p>	<p>Observations</p>	<p>Problem Solving Strategies</p>

	Division Patterns Zeros in the Quotient Short Division Compatible Numbers Teens as Divisors Two-Digit Divisors Dividing Money Order of Operations Variables and Expressions	5.OA.1, 5.OA.2, 5.OA.3	Discussions Classroom Activities Chapter Tests Order of Operation Posters Division Baseball	Educreation Videos Graph Paper Projector Whiteboard IPads Poster Board Markers
<b><u>December</u></b>	<b>Number Theory and Fractions</b> Prime and Composite Numbers GCF Fraction Sense LCM and LCD Mixed Numbers Fractions Greater than or Equal to One Compare and Order Fractions	5.NF.2, 5.NF.1	Observations Discussions Classroom Activities Chapter Tests	Problem Solving Strategies Educreation Videos Pattern Blocks Projector Whiteboard IPads
<b><u>January</u></b>	<b>Number Theory and Fractions (cont.)</b> LCM and LCD Mixed Numbers Fractions Greater than or Equal to One Compare and Order Fractions	5.NF.1, 5.NF.2	Observations Discussions Classroom Activities Chapter Tests	Problem Solving Strategies Educreation Videos Pattern Blocks Projector Whiteboard IPads
<b><u>February</u></b>	<b>Fractions: Addition and Subtraction</b> Renaming Fractions Adding and Subtracting Fractions with Like and Unlike Denominators Adding and Subtracting Mixed	5.NF.1, 5.NF.2, 5.NF.3, 5.NF.4a, 5.NF.4b, 5.NF.5a, 5.NF.b, 5.NF.6, 5.NF.7a, 5.NF.7b, 5.NF.7c	Observations Discussions Classroom Activities Chapter Tests	Problem Solving Strategies Educreation Videos Pattern Blocks Graph Paper Projector Whiteboard

	Numbers Benchmarks Estimating Sums and Differences of Mixed Numbers			IPads
<b><u>March</u></b>	<b>Fractions: Multiplication and Division</b> Multiplying and Dividing Fractions Multiplying and Dividing Fractions and Whole Numbers Multiplying and Dividing Mixed Numbers Reciprocals Word Problems and Fractions	5.MD.2, 5.NF.3, 5.NF.4a, 5.NF.4b, 5.NF.5a, 5.NF.5b, 5.NF.6, 5.NF.7a, 5.NF.7b, 5.NF.7c	Observations Discussions Classroom Activities Chapter Tests	Problem Solving Strategies Educreation Videos Pattern Blocks Graph Paper Projector Whiteboard IPads
<b><u>April</u></b>	<b>Probability and Statistics</b> Probability Tree Diagrams Independent and Dependent Events Range, Median, Mean, and Mode Line Plots, Histograms, Line Graphs and Circle Graphs	5.NBT.1, 5.NBT.3a, 5.NBT.3b, 5.NBT.7, 5.MD.1, 5.MD.2, 5.MD.3, 5.MD.4, 5.MD.5a, 5.MD.5b	Observations Discussions Classroom Activities Chapter Tests Student Surveys Student Newspaper	Problem Solving Strategies Educreation Videos Dice Marbles Projector Whiteboard IPads
<b><u>Dates</u></b>	<b><u>Units/Curriculum Connections</u></b>	<b><u>Standards Met</u></b>	<b><u>Assessments</u></b>	<b><u>Resources /Materials used</u></b>

<p><b><u>May</u></b></p>	<p><b>Decimals:</b> Addition and Subtraction          Decimal Sense          Decimals and Place Value          Adding and Subtracting          Decimals          Estimating Decimal Sums and Differences  <b>Decimals:</b> Multiplication and Division          Multiplying and Dividing Decimals          Multiplying and Dividing Decimals by Whole Numbers          Zeros in the Product          Zeros in Division</p>	<p>5.NBT.5, 5.NBT.6, 5.NBT.7</p>	<p>Observations          Discussions          Classroom Activities          Chapter Tests          Student Restuarant</p>	<p>Problem Solving Strategies          Educreation Videos          Graph Paper          Play Money          Number Blocks          Projector          Whiteboard          IPads</p>
<p><b><u>June</u></b></p>	<p><b>Geometry</b>          Measure and Draw Angles          Identifying Angles          Polygons          Congruent and Similar Figures          Triangles          Quadrilaterals          Perimeter          Circles          Circumference          Lines of Symmetry          Transformations          Tessellations</p>	<p>5.G.1, 5.G.2, 5.G.3, 5.G.4</p>	<p>Observations          Discussions          Polygon Monsters            Chapter Tests</p>	<p>Problem Solving Strategies          Educreation Videos          Graph Paper          Ruler          Protractor          Pattern Blocks          Number Blocks          Projector          Whiteboard          IPads</p>

