



**West Carroll Special School District  
Instructional Plan/Pacing Guide, 2016-2017**

<b>Teacher:</b> Wendy Wilson		<b>Co-Teacher:</b>			
<b>Subject:</b> Math		<b>Grade Level:</b> 5th			
Unit Title	TN Standard # ACT Standard # (When Applicable)	Major Topics and Concepts Addressed	Major Activities Assignments Field Trips	Assessing Student Mastery	Pacing (Beginning and ending dates of instruction)
				What student generated product will demonstrate that he/she has met the learning expectation?	
Fluency with Whole Numbers and Decimals	5. OA.A.1 5.OA.A.2 5.NBT.A.1 5.NBT.A.2 5.NBT.A.3a 5.NBT.A.3b 5.NBT.A.4 5.NBT.B.5 5.NBT.B.6 5.NBT.B.7	Place Value and Patterns Place Value and Whole Numbers Evaluate Numerical Expressions Powers of 10 and Exponents Multiplication Patterns Place Value of Decimals Compare and Order Decimals Round Decimals Multiply by 1 - Digit Numbers Multiply by Multi - Digit Numbers Relate Multiplication to Division Problem Solving Multiplication and Division	- Work on their objective sheet as I work on the board - Complete assignments - Draw bar model to solve word problems - Use base 10 blocks to model with decimals - Draw a table to organize information - Draw decimal models	--recognize that in a multi-digit number, a digit in one place represents 1/10 of the place value to its left --represent powers of 10 explain patterns explain the relationship in the placement of the decimal point --evaluate numerical expressions --follow the order of operations --read and write decimals to thousandths --round decimals --multiply multi-digit whole numbers	<u>8/15 - 9/16</u> Lesson 1.1 Lesson 1.2 Lesson 1.4 Lesson 1.5 Lesson 1.10 Lesson 1.11 Lesson 3.2 Lesson 3.3 Lesson 3.4 Lesson 1.6 Lesson 1.7 Lesson 1.8 Lesson 1.9  9/20- <u>10/21</u> Lesson 2.1 Lesson 2.2 Lesson 2.3 Lesson 2.4 Lesson 2.5 Lesson 2.6 Lesson 2.7


		<p>Place the First Digit</p> <p>Divide by 1 Digit Divisors</p> <p>Investigate Division with 2 Digit Divisors</p> <p>Partial Quotient</p> <p>Estimate with 2 Digit Divisors</p> <p>Divide by 2 Digit Divisors</p> <p>Interpret the Remainder</p> <p>Adjust Quotients</p> <p>Problem Solving: Division</p> <p>Estimate Decimal Sums and Differences</p> <p>Decimal Addition</p> <p>Decimal Subtraction</p> <p>Patterns with Decimals</p> <p>Problem Solving: Add and Subtract Money</p> <p>Choose a Method</p> <p>Multiply Decimals and Whole Numbers</p> <p>Multiply Using Expanded Form</p> <p>Problem Solving: Multiply Money</p> <p>Estimate Quotients</p> <p>Divide Decimals by Whole Numbers</p> <p>Divide Decimals</p> <p>Zeros in the Dividend</p> <p>Problem Solving: Decimal Operations</p>		<p>--divide a 4-digit dividend by a two digit divisor</p> <p>-- add, subtract, multiply, and divide decimals</p>	<p>Lesson 2.8</p> <p>Lesson 2.9</p> <p>10/24 -</p> <p><u>11/18</u></p> <p>Lesson 3.5</p> <p>Lesson 3.6</p> <p>Lesson 3.7</p> <p>Lesson 3.8</p> <p>Lesson 3.9</p> <p>Lesson 3.10</p> <p>Lesson 3.11</p> <p>Lesson 3.12</p> <p>11/28 -</p> <p><u>12/ 20</u></p> <p>Lesson 4.2</p> <p>Lesson 4.3</p> <p>Lesson 4.4</p> <p>Lesson 4.5</p> <p>Lesson 5.2</p> <p>Lesson 5.3</p> <p>Lesson 5.4</p> <p>Lesson 5.5</p> <p>Lesson 5.6</p>
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<p><b>Operations with Fractions</b></p>	<p>5.NF.A.1 5.NF.A.2 5.NF.B.3 5.NF.B.4a 5.NF.B.4b 5.NF.B.5a 5.NF.B.5b 5.NF.B.6 5.NF.B.7a 5.NF.B.7b 5.NF.B.7c</p>	<p>Investigate Adding and Subtracting Fractions with Unlike Denominators Common Denominators and Equivalent Fractions Add and Subtract Fractions Add and Subtract Mixed Numbers Subtracting with Renaming Patterns with Fractions Estimate Fraction Sums and Differences Problem Solving: Addition and Subtraction Connect Fractions to Division Find part of a group Fraction and Whole Number Multiplication Multiply Fractions Investigate Area and Mixed Numbers Problem Solving: Find Unknown Lengths Multiply Fractions Compare Fractions Factors and Products Compare Fractions Factors and Products</p>	<p>- Work on their objective sheet as I work on the board - Complete assignments - Use number lines with fractions - Use the strategy work backwards to help solve word problems - Use a unit tile to find the area - Draw diagrams to solve word problems -</p>	<p>--find common denominators --add and subtract fractions with unlike denominators using equivalent fractions --add and subtract mixed numbers with unlike denominators using equivalent fractions. --solve word problems using addition and subtraction of fractions -- benchmark fractions and number sense of fraction -- interpret a fraction as division of the numerator by the denominator -- multiply fractions -- can determine the sequence of operations -- to find the area of a rectangle -- multiply fractional side lengths -- prove multiplying fractional side lengths</p>	<p><u>1/4 - 1/20</u> Lesson 6.1 Lesson 6.2 Lesson 6.4 Lesson 6.5 Lesson 6.6 Lesson 6.7 Lesson 6.8 Lesson 6.3 Lesson 6.9  <u>1/23 - 2/10</u> Lesson 7.1 Lesson 7.2 Lesson 7.3 Lesson 7.4 Lesson 7.6 Lesson 7.4 Lesson 7.7 Lesson 7.10 Lesson 7.5 Lesson 7.5 Lesson 7.6 Lesson 7.7 Lesson 7.9 Lesson 7.10  <u>2/13 - 2/28</u> Lesson 8.1 Lesson 8.2 Lesson 8.4 Lesson 8.5</p>
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<p><b>Geometry and Measurement</b></p>	<p>5.MD.C.3a 5.MD.C.3b 5.MD.C.4 5.MD.C.5a 5.MD.C.5b  5.MD.C.5c 5.OA.A.1 5.OA.A.2 5.OA.A.3 5.MD.A.1</p>	<p>Three Dimensional Figures Unit Cubes and Solid Figures Understand Volume Understand Volume Estimate Volume Volume of Rectangular Prisms Apply Volume Formula Problem Solving: Compare Volumes Find Volume of Composed Figures Algebra Properties Problem Solving - Multiplication and Division Numerical Expressions Grouping Symbols Customary Length Customary Capacity Weight Multistep Measurement Problems Metric Measurement Problem Solving - Customary and Metric Elapsed Time Line Plots Ordered Pairs Graph Data Line Graphs Numerical Numbers</p>	<ul style="list-style-type: none"> <li>- Work on their objective sheet as I work on the board</li> <li>- Complete assignments</li> <li>- Use blocks to show volume</li> <li>- Use formulas to find volume</li> <li>- Use the strategy make a table to organize information</li> <li>- Write and graph ordered pairs on graph paper</li> <li>- Draw and analyze line plots</li> <li>- Draw and analyze line graphs</li> </ul>	<p>-- define volume. -- recognize that unit cubes measure volume of three-dimensional shapes and label it --measure volume by counting units --identify a right rectangular prism -- multiply the three dimensions in any order to calculate volume -- can find the volume of a right rectangular prism -- can use order of operations -- describe the relationship between expressions -- write numerical expressions for numbers with operation words -- can generate two numerical patterns using two given rules -- can form ordered pairs consisting of corresponding terms for the two patterns.</p>	<p><u>3/1 - 3/17</u> Lesson 11.4 Lesson 11.5 Lesson 11.6 Lesson 11.6 Lesson 11.7 Lesson 11.8 Lesson 11.9 Lesson 11.10 Lesson 11.11 Lesson 1.3 Lesson 1.9 Lesson 1.10 Lesson 1.11 Lesson 1.12  <u>3/20 - 4/21</u> Lesson 9.1 Lesson 9.2 Lesson 9.3 Lesson 9.4 Lesson 10.1 Lesson 10.2 Lesson 10.3 Lesson 10.4 Lesson 10.5 Lesson 10.6 Lesson 10.7</p>
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		<p>Problem Solving - Find a Rule</p> <p>Graph and Analyze Relationships</p>		<ul style="list-style-type: none"> <li>-- graph ordered pairs on a coordinate plane in first quadrant</li> <li>-- divide and multiply to convert measurements</li> <li>-- can convert units of measurement within the same measurement system.</li> <li>-- can solve multi step, real world problems that involve converting measurement units</li> <li>-- identify benchmark fractions (<math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{8}</math>).</li> <li>-- solve problems using line plots with halves, fourths, and eighths using any operation.</li> <li>-- make a line plot for measurements of fourths, halves, and eighths.</li> <li>-- Identify the x-and y-axis.</li> <li>-- locate the origin on the coordinate system.</li> <li>-- recognize and describe the connection between the ordered pair and the x-and y-axis</li> <li>-- recognize a two</li> </ul>	
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				<ul style="list-style-type: none"><li>-dimensional shape is classified into a category and its subcategories.</li><li>-- recognize two-dimensional shapes can be classified into one or more categories</li><li>-- classify two-dimensional figures into categories</li></ul>	
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