

Worth County Elementary School  
Fifth Grade 4th Nine Weeks  
Mathematics Pacing Guide

Week	Dates	Unit Topic	GSE Standard	Overview of lessons taught
1	3/15- 3/17 & 3/20 - 3/24	<b>Measurement Conversions</b>	<b>MGSE5.MD.1</b> Convert among different-sized standard measurement units (mass, weight, length, time, etc.) within a given measurement system (customary and metric) (e.g., convert 5cm to 0.05m), and use these conversions in solving multi-step, real-world problems.	<ul style="list-style-type: none"> <li>● Convert measurement units and use to solve multi-step problems</li> </ul>
2	3/27 - 3/31  4A 3/29 Common Assessment	<b>Measurement Conversions</b>	<b>MGSE5.MD.1</b> Convert among different-sized standard measurement units (mass, weight, length, time, etc.) within a given measurement system (customary and metric) (e.g., convert 5cm to 0.05m), and use these conversions in solving multi-step, real-world problems.	<ul style="list-style-type: none"> <li>● Convert measurement units and use to solve multi-step problems.</li> </ul>

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3	4/10- 4/14	<b>MILESTONES REVIEW</b>	<p><b><u>GA Milestones EOG Assessment Content Weights:</u></b></p> <p>Number and Operations - 30%</p> <p>Number and Operations in Base Ten - 25%</p> <p>Measurement and Data - 20%</p> <p>Geometry - 15%</p> <p>Operations and Algebraic Thinking - 10%</p>	<p><b>Operations and Algebraic Thinking</b></p> <ul style="list-style-type: none"> <li>● Write, evaluate, and interpret numerical expressions using parentheses, brackets, or braces.</li> <li>● Generate two numerical patterns from a rule and identify the corresponding terms using an input/output table.</li> <li>● Using terms, form and graph ordered pairs on a coordinate plane.</li> </ul> <p style="text-align: center;"><b>Geometry</b></p> <ul style="list-style-type: none"> <li>● Compute volume and relate to operations.</li> <li>● Use and apply graphing on x/y coordinate systems.</li> <li>● Recognize and classify two-dimensional figures by hierarchy.</li> </ul> <p style="text-align: center;"><b>Measurement and Data</b></p> <ul style="list-style-type: none"> <li>● Calculate one-step conversions of time, length, volume, and mass within a given system.</li> <li>● Create and interpret line plots.</li> <li>● Identify and represent volume as an attribute of three-dimensional objects.</li> <li>● Find the volume of rectangular prisms</li> <li>● Recognize volume as additive.</li> </ul> <p style="text-align: center;"><b>Number and Operations in Base Ten</b></p> <ul style="list-style-type: none"> <li>● Recognize the directional characteristics of place value.</li> <li>● Read, write, and compare decimals to thousandths.</li> <li>● Multiply and divide multi-digit numbers.</li> <li>● Add, subtract, multiply, and divide decimals.</li> <li>● Use whole-number exponents to denote powers of ten.</li> </ul> <p style="text-align: center;"><b>Number and Operations</b></p> <ul style="list-style-type: none"> <li>● Add and subtract fractions and mixed numbers.</li> </ul>
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				<ul style="list-style-type: none"> <li>● Solve word problems with addition and subtraction of fractions.</li> <li>● Recognize fractions as numerator divided by denominator.</li> <li>● Solve word problems with mixed-number quotients.</li> <li>● Fluently multiply fractions by whole numbers.</li> <li>● Solve problems with areas of rectangles with fractional side lengths.</li> <li>● Interpret multiplication as scaling with <math>&gt;1</math> and <math>&lt;1</math>.</li> <li>● Solve problems involving multiplication of fractions and mixed numbers.</li> <li>● Represent division of fractions by dividing unit fractions by whole numbers and dividing whole numbers by unit fractions.</li> <li>● Solve problems involving division of fractions.</li> </ul>
4	4/17 - 4/21	<b>MILESTONES REVIEW</b>	<p style="text-align: center;"><b><u>GA Milestones EOG Assessment Content Weights:</u></b></p> <p style="text-align: center;">Number and Operations - 30%</p> <p style="text-align: center;">Number and Operations in Base Ten - 25%</p> <p style="text-align: center;">Measurement and Data - 20%</p> <p style="text-align: center;">Geometry - 15%</p> <p style="text-align: center;">Operations and Algebraic Thinking - 10%</p>	<p><b>Operations and Algebraic Thinking</b></p> <ul style="list-style-type: none"> <li>● Write, evaluate, and interpret numerical expressions using parentheses, brackets, or braces.</li> <li>● Generate two numerical patterns from a rule and identify the corresponding terms using an input/output table.</li> <li>● Using terms, form and graph ordered pairs on a coordinate plane.</li> </ul> <p style="text-align: center;"><b>Geometry</b></p> <ul style="list-style-type: none"> <li>● Compute volume and relate to operations.</li> <li>● Use and apply graphing on x/y coordinate systems.</li> <li>● Recognize and classify two-dimensional figures by hierarchy.</li> </ul> <p><b>Measurement and Data</b></p>

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				<p>whole numbers by unit fractions.</p> <ul style="list-style-type: none"> <li>● Solve problems involving division of fractions.</li> </ul>
5	4/24 - 4/28	<p><b><u>MILESTONES</u></b> <b><u>GA Milestones</u></b> <b><u>EOG</u></b> <b><u>Assessment</u></b></p>	<p><b><u>GA Milestones EOG</u></b> <b><u>Assessment Content</u></b> <b><u>Weights:</u></b></p>	
6	5/1- 5/5	<p><b><u>FINISH</u></b> <b><u>MILESTONES</u></b></p> <p>Reteaching 5th Grade Math Skills</p>	<p><b><u>FINISH</u></b> <b><u>MILESTONES</u></b></p> <p><b>Geometry</b> 5.G.1 5.G.2 5.G.3 5.G.4</p> <p><b>Measurement and Data</b> 5.MD.1 5.MD.2 5.MD.3 5.MD.4 5.MD.5</p>	<p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>● Compute volume and relate to operations.</li> <li>● Use and apply graphing on x/y coordinate systems.</li> <li>● Recognize and classify two-dimensional figures by hierarchy.</li> </ul> <p><b>Measurement and Data</b></p> <ul style="list-style-type: none"> <li>● Calculate one-step conversions of time, length, volume, and mass within a given system.</li> <li>● Create and interpret line plots.</li> <li>● Identify and represent volume as an attribute of three-dimensional objects.</li> <li>● Find the volume of rectangular prisms</li> <li>● Recognize volume as additive.</li> </ul>
7	5/8- 5/12	<p>Reteaching 5th Grade Math Skills</p>	<p><b>Number and Operations in Base Ten</b> 5.NBT.1 5.NBT.2 5.NBT.3 5.NBT.4 5.NBT.5 5.NBT.6 5.NBT.7</p>	<p><b>Number and Operations in Base Ten</b></p> <ul style="list-style-type: none"> <li>● Recognize the directional characteristics of place value.</li> <li>● Read, write, and compare decimals to thousandths.</li> <li>● Multiply and divide multidigit numbers.</li> <li>● Add, subtract, multiply, and divide decimals.</li> <li>● Use whole-number exponents to denote powers of ten.</li> </ul>

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8	5/15- 5/19	Reteaching 5th Grade Math Skills	<p style="text-align: center;"><b>Number and Operations in Base Ten</b></p> <p style="text-align: center;">5.NBT.1 5.NBT.2 5.NBT.3 5.NBT.4 5.NBT.5 5.NBT.6 5.NBT.7</p> <p style="text-align: center;"><b>Number and Operations</b></p> <p style="text-align: center;">5.NF.1 5.NF.2 5.NF.3 5.NF.4 5.NF.5 5.NF.6 5.NF.7</p>	<p><b>Number and Operations in Base Ten</b></p> <ul style="list-style-type: none"> <li>● Recognize the directional characteristics of place value.</li> <li>● Read, write, and compare decimals to thousandths.</li> <li>● Multiply and divide multidigit numbers.</li> <li>● Add, subtract, multiply, and divide decimals.</li> <li>● Use whole-number exponents to denote powers of ten.</li> </ul> <p><b>Number and Operations</b></p> <ul style="list-style-type: none"> <li>● Add and subtract fractions and mixed numbers.</li> <li>● Solve word problems with addition and subtraction of fractions.</li> <li>● Recognize fractions as numerator divided by denominator.</li> </ul>
9	5/22 - 5/24	Reteaching 5th Grade Math Skills	<p style="text-align: center;"><b>Number and Operations</b></p> <p style="text-align: center;">5.NF.1 5.NF.2 5.NF.3 5.NF.4 5.NF.5 5.NF.6 5.NF.7</p>	<p><b>Number and Operations</b></p> <ul style="list-style-type: none"> <li>● Add and subtract fractions and mixed numbers.</li> <li>● Solve word problems with addition and subtraction of fractions.</li> <li>● Recognize fractions as numerator divided by denominator.</li> <li>● Solve word problems with mixed-number quotients.</li> <li>● Fluently multiply fractions by whole numbers.</li> <li>● Solve problems with areas of rectangles with fractional side lengths.</li> <li>● Interpret multiplication as scaling with <math>&gt;1</math> and <math>&lt;1</math>.</li> <li>● Solve problems involving multiplication of fractions and mixed numbers.</li> </ul>

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