

CAMDEN COUNTY SCHOOLS

PACING GUIDE

MATH FOURTH GRADE

1 st 9 Weeks	2 nd 9 Weeks	3 rd 9 Weeks	4 th 9 Weeks
<p>Goal 1- Develop number sense for rational numbers 0.01 through 99,999. 1.01a 1.01b 1.01c 1.01d</p> <p>Common Core Standards: Generalize place value understanding for multi-digit whole numbers. 4.NBT.1 4.NBT.2 4.NBT.3 4.NBT.4</p> <p>Goal 1 – Develop number sense for rational numbers 0.01 through 99,999. 1.02a 1.05</p> <p>Common Core Standards: Use place value understanding and properties of operations to perform multi-digit arithmetic. 4.NBT.5 4.NBT.6</p> <p>Use the four operations with whole numbers to solve problems. 4.OA.1 4.OA.2 4.OA.3</p> <p>Gain familiarity with factors and multiples. 4.OA.4</p> <p>Goal 5- The learner will demonstrate an understanding of mathematical relationships. 5.01a 5.01b 5.02 5.03a 5.03b</p> <p>Common Core Standards: Use place value understanding and properties of operations to perform multi-digit arithmetic. 4.NBT.5 4.NBT.6 Use the four operations with whole numbers to solve problems. 4.OA.1</p>	<p>Goal 1 – Develop number sense for rational numbers 0.01 through 99,999. 1.02a 1.02b 1.02c 1.02d 1.02e 1.05</p> <p>Common Core Standards: Use place value understanding and properties of operations to perform multi-digit arithmetic. 4.NBT.5 4.NBT.6</p> <p>Use the four operations with whole numbers to solve problems. 4.OA.1 4.OA.2 4.OA.3</p> <p>Gain familiarity with factors and multiples. 4.OA.4</p> <p>Goal 5- The learner will demonstrate an understanding of mathematical relationships. 5.01a 5.01b 5.02 5.03a 5.03b</p> <p>Common Core Standards: Use place value understanding and properties of operations to perform multi-digit arithmetic. 4.NBT.5 4.NBT.6 Use the four operations with whole numbers to solve problems. 4.OA.1</p>	<p>Goal 1 – Develop number sense for rational numbers 0.01 through 99,999. 1.03 1.04a 1.04b 1.04c 1.05</p> <p>Common Core Standards: Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers. 4.NF.1 4.NF.2 4.NF.3a 4.NF.3.b 4.NF.3.c 4.NF.3.d 4.NF.4.a 4.NF.4.b 4.NF.4.c</p> <p>Represent and interpret data. (Line plot & fractions) 4.MD.4</p> <p>Understand decimal notation for fractions, and compare decimal fractions. 4.NF.5 4.NF.6 4.NF.7</p> <p>Goal 3 – The learner will recognize and use geometric properties and relationships.</p>	<p>The learner will understand and use graphs, probability, and data analysis. 4.01 4.02 4.03 4.04</p> <p>Common Core Standards: Solve problems involving measurement and conversion of measurement from a larger unit to a smaller unit. 4.MD.1 4.MD.2</p> <p>Review Solids</p> <p>REVIEW FOR EOG'S</p> <p>***Students need to be given many opportunities to explain answers either verbally or in writing. Open ended questions should be used in addition to multiple choice questions.</p>

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<p>***Students need to be given many opportunities to explain answers either verbally or in writing. Open ended questions should be used in addition to multiple choice questions.</p>	<p>4.OA.2</p> <p>Generate and analyze patterns</p> <p>4.OA.5</p> <p>Goal 2 – The learner will understand and use perimeter and area.</p> <p>2.01 2.02</p> <p>Solve problems involving measurement and conversion of measurement from a larger unit to a smaller unit. (Area & perimeter)</p> <p>4.MD.3</p> <p>*Area and perimeter should be developed through conceptual experiences in the classroom...not just memorization.</p> <p>***Students need to be given many opportunities to explain answers either verbally or in writing. Open ended questions should be used in addition to multiple choice questions.</p>	<p>3.01 3.02 3.03a 3.03b 3.03c</p> <p>Geometric measurement: Understanding concepts of angles and measure angles.</p> <p>*Need protractors!!!</p> <p>4. MD.5</p> <p>4.MD.6</p> <p>4.MD.7</p> <p>Draw and identify lines and angles, and classify shapes by properties of their lines and angles.</p> <p>4.G.1 4.G.2 4.G.3</p> <p>***Students need to be given many opportunities to explain answers either verbally or in writing. Open ended questions should be used in addition to multiple choice questions.</p>	
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*****New to the fourth grade:** Factors and multiples (4.0a.4); Multiplying a fraction by a whole number (4.NF.4); Conversions of measurements within the same system (4.MD.1 and 4.MD.2); Angles and angle measurements (4.MD.5 4.MD.6, and MD.7); Lines of symmetry (4.G.3)

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