



New Haven Elementary Grade-3rd Math/Science

Quarter	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
1	<p><b><u>Standard Bundle</u></b>  <b>Operations and Algebraic Thinking 3.OA</b>  <b>Represent and solve problems involving multiplication and division</b>            3.OA.1, 3.OA.2, 3.OA.3, 3.OA.4</p> <p><b>Understand properties of multiplication and the relationship between multiplication and division.</b>            3.OA.5, 3.OA.6</p> <p><b>Solve problems involving the four operations, and identify and explain patterns in arithmetic.</b>            3.OA.9</p> <p><b>Science: Energy</b>            SC-P-MF-U-4, SC-P-MF-S-5, SC-P-MF-S-8,            SC-P-ET-U-1, SC-P-ET-S-1, SC-P-ET-U-4, SC-EP-4.6.4.</p> <p><b>Motion/Force</b>            SC-EP-1.2.2, SC-EP-1.2.3, SC-P-MF-S-2, SC-P-MF-S-3,            SC-P-MF-S-4, SC-P-MF-U-3, SC-P-MF-U-2,</p>				<p><b><u>First 30 Days</u></b>  <i>Setup for Guided Math and Math Workshop Structure</i></p> <p><b><u>enVision Math Topics</u></b>  <b>Topic 1: Understand Multiplication and Division of Whole Numbers</b>            3.OA.A.1, 3.OA.A.3, 3.OA.B.5, 3.OA.A.2            Practice Standard-5</p> <p><b>Topic 2: Multiplication Facts: Use Patterns</b>            3.OA.A.3, 3.OA.A.1, 3.OA.D.9, 3.OA.A.3            Practice Standard-4</p> <p><b>Topic 3: Apply Properties: Multiplication Facts for 3, 4, 6, 7, 8</b>            3.OA.B.5, 3.OA.A.3, 3.OA.D.9            Practice Standard-8</p> <p><b>Topic 4: Use Multiplication to Divide: Division Facts</b>            3.OA.B.6, 3.OA.A.3, 3.OA.D.9, 3.OA.B.5, 3.OA.A.4,            3.OA.D.8            Practice Standard-1</p>			
2	<p><b><u>Standard Bundle</u></b>  <b>Operations and Algebraic Thinking 3.OA</b>  <b>Represent and solve problems involving multiplication and division.</b>            3.OA.3</p>				<p><b><u>enVision Math Topics</u></b>  <b>Topic 5: Fluently Multiply and Divide Within 100</b>            3.OA.D.9, 3.OA.C.7, 3.OA.A.3            Practice Standard-7</p> <p><b>Topic 6: Connect Area to Multiplication and Addition</b></p>			



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	<p><b>Multiply and divide within 100.</b> 3.OA.7, 3.OA.9</p> <p><b>Solve problems involving the four operations, and identify and explain patterns in arithmetic.</b> 3.OA.9</p> <p><b>Number and Operation in Base Ten 3.NBT</b> Use place value understanding and properties of operations to perform multi-digit arithmetic. 3.NBT.1, 3. NBT.2</p> <p><b>Measurement and Data 3.MD</b> Geometric measurement: understand concepts of area and relate area to multiplication and to addition. 3.MD.5a, 3.MD.5b, 3.MD.6, 3.MD.7a, 3.MD.7b, 3.MD.7c, 3.MD.7d,</p> <p><b>Represent and interpret data.</b> 3.MD.3</p> <p><b>Science: Electricity</b> SC-P-ET-U-5, SC-P-ET-S-5, SC-P-ET-S-7, SC-EP-4.6.3, <b>Environmental Change/Change Over Time</b> SC-EP-2.3.2, SC-P-BC-S-4, SC-P-EU-U-2, SC-P-EU-S-3, SC-P-EU-S-4, SC-P-BC-U-3, SC-P-BC-U-4, SC-EP-2.3.1.</p>				<p>3.MD.C.5a, 3.MD.C.5b, 3.MD.C.6, 3.MD.C.7a, 3.MD.C.7b, 3.MD.C.7d Practice Standard-7</p> <p><b>Topic 7: Represent and Interpret Data</b> 3.MD.B.3, 3.OA.A.3, 3.OA.D.8 Practice Standard-6</p> <p><b>Topic 8: Use Strategies and Properties to Add and Subtract</b> 3.NBT.A.2, 2.OA.D.9, 1.NBT.A.1 Practice Standard-4</p>			
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3	<p><b>Standard Bundle</b> <b>Operations and Algebraic Thinking 3.OA</b></p>				<p><b>enVision Math Topics</b> <b>Topic 9: Fluently Add and Subtract Within 1,000</b> 3.NBT.A.2</p>			



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	<p><b>Solve problems involving the four operations, and identify and explain patterns in arithmetic.</b> 3.OA.8</p> <p><b>Number and Operations in Base Ten 3.NBT</b> Use place value understanding and properties of operations to perform multi-digit arithmetic. 3.NBT.2</p> <p><b>Number and Operations--Fractions 3.NF</b> Develop understanding of fraction as numbers. 3.NF.1, 3.NF.2a, 3.NF.2b, 3.NF.3c,</p> <p><b>Measurement and Data 3MD</b> Represent and interpret data. 3.MD.4</p> <p><b>Geometry 3.G</b> Reason with shapes and their attributes. 3.G.2</p> <p><b>Science: Organisms: Structure and Function</b> SC-EP-3.4.1, SC-EP-3.4.2, SC-EP-3.4.3, SC-EP-3.4.4, SC-P-UD-U-1, SC-P-UD-S-1, SC-P-UD-U-2, SC-P-UD-S-2, SC-P-UD-S-3.</p>				<p>Practice Standard-3</p> <p><b>Topic 10: Multiply by Multiples of 10</b> 3.NBT.A.3 Practice Standard-7</p> <p><b>Topic 11: Use Operations with Whole Numbers to Solve Problems</b> 3.OA.D.8 Practice Standard-3</p> <p><b>Topic 12: Understand Fractions as Numbers</b> 3.NF.A.1, 3.G.A.2, 3.NF.A.3c, 3.NF.A.2a, 3.NF.A.2b, 3.MD.B.4 Practice Standard-1</p>			
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4	<p><b>Standard Bundle</b> <b>Number and Operations--Fractions 3.NF</b> Develop understanding of fractions as numbers. 3.G.3a, G.3. 3b, G.3.3c, G.3.3d</p>				<p><b>enVision Math Topics</b> <b>Topic 13: Fraction Equivalence and Comparison</b> 3.NF.A.3a, 3.NF.A.3b, 3.NF.A.3d, 3.NF.A.3c Practice Standard-3</p>			



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	<p><b><i>Measurement and Data 3.MD</i></b> Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. 3.MD.1, 3.MD.2,</p> <p><b>Geometric measurement: understand concepts of area and relate area to multiplication and to addition.</b> 3.MD.5b, 3.MD.7b</p> <p>Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures. 3.MD.8</p> <p><b><i>Geometry 3.G</i></b> <b>Reason with shapes and their attributes</b> 3.G.1</p> <p><b>Science: Food Web</b> SC-EP-4.6.1, SC-EP-4.7.1, SC-EP-3.4.3, SC-P-ET-S-1, SC-P-ET-U-1, SC-P-ET-S-3, SC-P-ET-U-2.</p>	<p><b><i>Topic 14: Solve Time, Capacity, and Mass Problems</i></b> 3.MD.A.1, 3.MD.A.2 Practice Standard-2</p> <p><b><i>Topic 15: Attributes of Two-Dimensional Shapes</i></b> 3.G.A.1, 3.MD.C.5b Practice Standard-6</p> <p><b><i>Topic 16: Solve Perimeter Problems</i></b> 3.MD.D.8, 3.MD.C.7b Practice Standard-2</p>
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