



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



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



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	<p>Solve problems involving the four operations, and identify and explain patterns in arithmetic. 3.OA.8</p> <p>Number and Operations in Base Ten 3.NBT Use place value understanding and properties of operations to perform multi-digit arithmetic. 3.NBT.2</p> <p>Number and Operations--Fractions 3.NF Develop understanding of fraction as numbers. 3.NF.1, 3.NF.2a, 3.NF.2b, 3.NF.3c,</p> <p>Measurement and Data 3MD Represent and interpret data. 3.MD.4</p> <p>Geometry 3.G Reason with shapes and their attributes. 3.G.2</p> <p>Science: Organisms: Structure and Function 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>Topic 10: Multiply by Multiples of 10 3.NBT.A.3 Practice Standard-7</p> <p>Topic 11: Use Operations with Whole Numbers to Solve Problems 3.OA.D.8 Practice Standard-3</p> <p>Topic 12: Understand Fractions as Numbers 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>Standard Bundle Number and Operations--Fractions 3.NF Develop understanding of fractions as numbers. 3.G.3a, G.3. 3b, G.3.3c, G.3.3d</p>				<p>enVision Math Topics Topic 13: Fraction Equivalence and Comparison 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>Measurement and Data 3.MD Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. 3.MD.1, 3.MD.2,</p> <p>Geometric measurement: understand concepts of area and relate area to multiplication and to addition. 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>Geometry 3.G Reason with shapes and their attributes 3.G.1</p> <p>Science: Food Web 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>Topic 14: Solve Time, Capacity, and Mass Problems 3.MD.A.1, 3.MD.A.2 Practice Standard-2</p> <p>Topic 15: Attributes of Two-Dimensional Shapes 3.G.A.1, 3.MD.C.5b Practice Standard-6</p> <p>Topic 16: Solve Perimeter Problems 3.MD.D.8, 3.MD.C.7b Practice Standard-2</p>
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