

PRESCOTT UNIFIED SCHOOL DISTRICT
District Instructional Guide
Date Revised 6/27/18

Grade Level: 3rd grade	Subject: Math	Time: Annual	Core Text: EngageNY
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Time/Days	Module	Topic	Standards/ Skills/*Reinforced Standards	Assessment	
Aug.6-Sept. 10 (25 days)	1 Properties of Multiplication and Division and Solving Problems with Units of 2-5 and 10	<u>Topic A: (3 days)</u> Lesson 1 Lesson 2 Lesson 3 <u>Topic B: (3 days)</u> Lesson 4 Lesson 5 Lesson 6 <u>Topic C: (4 days)</u> Lessons 7-8 Lesson 9 Lesson 10 <u>Mid-Module Assessment</u>	<u>3.OA.A.1</u> Interpret products of whole numbers as the total number of objects in equal groups. <u>3.OA.A.3*</u> Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities. <u>3.OA.A.2</u> Interpret whole number quotients of whole numbers. <u>3.OA.B.6</u> Understand division as an unknown-factor problem. <u>3.OA.A.3.*</u> <u>3.OA.A.4</u> *Determine the unknown whole number in a multiplication or division equation relating three whole numbers. <u>3.OA.B.5</u> <u>3.OA.A.1</u> Apply properties of operations as strategies to multiply and divide. Properties include commutative and associative properties of multiplication and the distributive property. <u>3.OA.A.3*</u>	Mid-Module Assessment	Module 1 Folder Engage.NY-Module 1

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		<p><u>Topic D: (3 days)</u> Lesson 11 Lesson 12 Lesson 13 May consolidate lessons 12 and 13.</p> <p><u>Topic E: (4 days)</u> Lesson 14 Lesson 15 may omit Lesson 16 Lesson 17</p> <p><u>Topic F: (4 days)</u> Lessons 18-19 may omit lesson 19 Lesson 20 Lesson 21</p> <p><u>End Of Module</u></p>	<p><u>3.OA.A.4*</u></p> <p>3.OA.A.4 3.OA.A.2 3.OA.B.6 Understand division as an unknown-factor problem. 3.OA.C.7 Fluently multiply and divide within 100. <u>3.OA.A.3*</u> <u>3.OA.D.8*</u> Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. Utilize understanding the Order of Operations when there are no parentheses.</p> <p>3.OA.A.1* 3.OA.B.5 3.OA.C.7 3.OA.B.6* 3.OA.A.2* 3.OA.A.3* 3.OA.A.4*</p> <p>3.OA.A.1*</p>	<p>End of Module Assessment</p>	
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		<u>Assessment</u>	<p>3.OA.A.2*</p> <p>3.OA.A.3</p> <p>3.OA.A.4*</p> <p>3.OA.A.5</p> <p>3.OA.B.6*</p> <p>3.OA.D.8</p> <p>3.OA.A.7</p>		
<p>Sept. 11- Oct. 23 (25 days)</p>	<p align="center">2 Place Value and Problem Solving with Units of Measure</p>	<p><u>Topic A (5 days)</u> Lesson 1 may omit Lesson 2 Lesson 3 Lesson 4 may omit Lesson 5</p> <p><u>Topic B (6 days)</u> Lesson 6 Lesson 7 Lesson 8 Lesson 9 Lesson 10 Lesson 11</p> <p><u>Mid-Module</u></p>	<p>3.NBT.A.2 Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.</p> <p>3.MD.A.1a Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes.</p> <p>3.NBT.A2</p> <p>3.MD.A.2 Measure and estimate liquid volumes and masses of objects using metric units. Solve one-step word problems using all 4 operations, involving masses or volumes that are given in the same units.</p>	<p>Mid-Module Assessment</p>	<p>Module 2 Folder</p> <p>EngageNY-Module 2</p>

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		<p><u>Assessment</u></p> <p><u>Topic C(3 days)</u> Lesson 12 Lesson 13 Lesson 14</p> <p><u>Topic D (3 days)</u> Lesson 15 May consolidate 15 and 16 Lesson 16 Lesson 17</p> <p><u>Topic E (4 days)</u> Lesson 18 May consolidate 18 and 19 Lesson 19 Lesson 20 may omit Lesson 21</p> <p><u>End-of- Module</u></p>	<p><u>3.NBT.A.1</u>-Use place value understanding to round whole numbers to the nearest 10-100. <u>3.MD.A.1a</u> <u>3.MD.A.2-</u></p> <p><u>3.NBT.1*</u> <u>3.NBT.A.2</u> <u>3.MD.A.1a*</u> <u>3.MD.A.2*</u></p> <p><u>3.NBT.1</u> <u>3.NBT.A.2*</u> <u>3.MD.A.1a*</u> <u>3.MD.A.2*</u></p>	<p align="center">End of Module Assessment</p>	
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		<u>Assessment</u>			
Oct. 24- Dec. 3 (25 days)	3 Multiplication and Division with Units of 0,1,6-9 and Multiples of 10.	<u>Topic A (3 days)</u> Lesson 1 Lesson 2 Lesson 3 <u>Topic B (4 days)</u> Lesson 4 Lesson 5 Lesson 6 May omit Lesson 7 <u>Topic C (4 days)</u> Lesson 8	<u>3.OA.A.1*</u> <u>3.OA.A.2*</u> <u>3.OA.A.3*</u> <u>3.OA.A.4</u> <u>3.OA.B.6*</u> <u>3.OA.B.5</u> <u>3.OA.C.7</u> <u>3.OA.D.9</u> Identify patterns in the addition table and the multiplication table and explain them using properties of operations. <u>3.OA.A.1*</u> <u>3.OA.A.2*</u> <u>3.OA.A.3</u> <u>3.OA.A.4</u> <u>3.OA.B.5</u> <u>3.OA.B.6*</u> <u>3.OA.C.7</u> <u>3.OA.A.1*</u> <u>3.OA.A.2*</u>	Mid-Module Assessment	Module 3 Folder EngageNY-Module 3

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		<p>Lesson 9 Lesson 10 May omit Lesson 11 May omit</p> <p><u>Mid-Module Assessment</u></p> <p><u>Topic D (4 days)</u> Lesson 12 Lesson 13 May omit Lesson 14 Lesson 15 May omit</p> <p><u>Topic E (3 days)</u> Lesson 16 Lesson 17 Lesson 18</p>	<p><u>3.OA.A.3</u> <u>3.OA.A.4</u> <u>3.OA.B.5</u> <u>3.OA.B.6*</u> <u>3.OA.C.7</u> <u>3.OA.D.8*</u></p> <p><u>3.OA.D.9</u> <u>3.OA.A.1*</u> <u>3.OA.A.2*</u> <u>3.OA.A.3</u> <u>3.OA.A.5</u> <u>3.OA.A.4</u> <u>3.OA.B.6*</u> <u>3.OA.C.7</u></p> <p><u>3.OA.A.1*</u> <u>3.OA.A.4*</u> <u>3.OA.A.3</u> <u>3.O.A.C.7</u> <u>3.OA.A.2*</u> <u>3.OA.B.6*</u> <u>3.OA.D.9</u> <u>3.OA.D.8</u></p>	<p align="center">Mid-Module Assessment</p>	
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		<p><u>Topic F (3 days)</u> Lesson 19 Lesson 20 Lesson 21</p> <p><u>End of Module Assessment</u> (2 days)</p>	<p><u>3.OA.D.8</u> <u>3.OA.A.5</u> <u>3.OA.A.1*</u> <u>3.OA.D.9</u> <u>3.NBT.A.3</u> Multiply one-digit whole numbers by multiples of 10 in the range 10 to 90 using strategies based on place value and the properties of operations.</p>	<p>End of Module Assessment</p>	
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<p>Dec. 4- Jan. 14 (20 days)</p>	<p style="text-align: center;">4 Multiplication and Area</p>	<p><u>Topic A (4 days)</u> Lesson 1 Lesson 2 May consolidate 2 and 3 Lesson 3 Lesson 4</p> <p><u>Topic B (4 days)</u> Lesson 5 Lesson 6 Lesson 7 Lesson 8</p> <p><u>Mid-Module</u></p>	<p><u>3.MD.C.5</u> Understand area as an attribute of plane figures and understand concepts of area measurement. <u>3.MD.C.6</u> Measure areas by counting unit squares. <u>3.MD.C.7</u> Relate area to the operations of multiplication and addition.</p> <p><u>3.MD.C5</u> <u>3.MD.C6</u> <u>3.MD.C.7a</u> Find the area of a rectangle with whole-number side lengths by tiling it, and show that the area is the same as would be found by multiplying the side lengths. <u>3.MD.C.7b</u> Multiply side lengths to find areas of rectangles with whole-number side lengths in the context of solving real-world and mathematical problems, and represent whole-number products as rectangular areas in mathematical reasoning. <u>3.MD.C.7c</u> Use tiling to show that the area of a rectangle with whole-number side lengths a and $b+c$ is the sum of axb and axc. Use area models to represent the distributive property in mathematical reasoning.</p>	<p style="text-align: center;">Mid-Module Assessment</p>	<p>Module 4 Folder EngageNY-Module 4</p>
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		<p><u>Assessment</u></p> <p>Topic C (3 days) Lesson 9 May omit Lesson 10 Lesson 11</p> <p>Topic D (5 days) Lesson 12 Lesson 13 Lesson 14 Lesson 15 May omit Lesson 16 May omit</p> <p><u>End of Module Assessment</u> (2 days)</p>	<p>3.MD.5 3.MD.7a 3.MD.7b 3.MD.7c 3.MD.7d Understand the rectilinear figures can be decomposed into non-overlapping rectangles and that the sum of the areas of these rectangles is identical to the area of the original rectilinear figure. Apply to real-world contexts. 3.MD7a 3.MD7b 3.MD7c 3.MD7d 3.MD.5*</p>	<p align="center">End of Module Assessment</p>	
<p>Jan. 15- Mar. 7 (35 days)</p>	<p align="center">5 Fractions as Numbers on the Number Line</p>	<p><u>Topic A (4 days)</u> Lesson 1 Lesson 2 Lesson 3 May omit Lesson 4 May omit</p>	<p><u>3.G.A.2</u> Understand that shapes in different categories may share attributes, and shared attributes can define a larger category. Recognize rhombuses, rectangles, and squares as examples of quadrilaterals, and draw examples quadrilaterals that do not belong to any of these subcategories. <u>3.NF.A.1</u> Use place value</p>		<p>Module 5 Folder EngageNY-Module 5</p>

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		<p><u>Topic B (5 days)</u> Lesson 5 Lesson 6 Lesson 7 Lesson 8 Lesson 9</p> <p><u>Topic C (4 days)</u> Lesson 10 May consolidate 10 and 11 Lesson 11 Lesson 12 Lesson 13 May omit</p> <p><u>Mid-Module Assessment</u> (3 days)</p> <p><u>Topic D (6 days)</u> Lesson 14</p>	<p>understanding to round whole numbers to the nearest 10-100.</p> <p><u>3.NF.A.1</u> <u>3.NF.A.3 c.</u> Express whole numbers as fractions, and recognize fractions that are equivalent to whole numbers. <u>3 G. A.2-</u> Partition shapes into b parts with equal areas. Express the area of each part as a unit fraction $1/b$ of the whole.</p> <p><u>3.NF.A.3d</u> <u>3.NF.A.3a</u> <u>3.G. A.2</u> <u>3.NF.A.1</u></p> <p><u>3.NF.2a-b</u> <u>3.NF.3c-d</u></p>		
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Mid-Module Assessment

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<p>Mar. 18- Mar. 29 (10 days)</p>	<p align="center">6 Collecting and Displaying Data</p>	<p><u>Topic A (4 days)</u> Lesson 1 Lesson 2 Lesson 3 Lesson 4</p> <p><u>Topic B (5 days)</u> Lesson 5 Lesson 6 Lesson 7 Lesson 8 Lesson 9 May omit</p> <p><u>End of Module Assessment</u> (1 day)</p>	<p><u>3.MD.B.3</u> Create a scaled picture graph and a scaled bar graph to represent a data set with several categories. Solve one and two step “how many more” and “how many less” problems using information presented in scaled bar graphs.</p> <p><u>3.MD.B.4</u> Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch to the nearest quarter-inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units- whole numbers, halves, or quarters.</p>	<p align="center">End of Module Assessment</p>	<p>Module 6 Folder</p> <p>EngageNY-Module 6</p>
<p>Apr. 1- End of Year (40 days)</p>	<p align="center">7 Geometry and Measurement</p>	<p><u>Topic A (3 days)</u> Lesson 1 Lesson 2</p>	<p><u>3.OA.A.8</u></p>		<p>Module 7 Folder</p> <p>EngageNY-Module 7</p>

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Grade Level:	Subject:	Time: Quarter 2	Core Text:
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Time	Topic	Content (Nouns)	Skills (Verbs)	Standards

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Grade Level:	Subject:	Time: Quarter 3	Core Text:
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Time	Topic	Content (Nouns)	Skills (Verbs)	Standards

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Grade Level:	Subject:	Time: Quarter 4	Core Text:
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Time	Topic	Content (Nouns)	Skills (Verbs)	Standards

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