

## CURRICULUM MAP

Course Title: Math

UNIT/ORGANIZING PRINCIPLE: Operation and Algebraic Thinking

PACING: 13

UNIT NUMBER: Ch. 9

<b>ESSENTIAL QUESTIONS:</b>	How are properties and equations used to group numbers?			
<b>CONCEPTS/ CONTENT (outcomes)</b>	<b>LEARNING TARGETS/SKILLS (Performance Tasks)</b>	<b>BENCHMARKS</b>	<b>KEY TERMINOLOGY</b>	<b>ACTIVITIES/ RESOURCES</b>
<p>Lesson 1- Take apart and multiply 3.OA.5</p> <p>3.OA.7</p> <p>Lesson 2- The Distributive Property 3.OA.5</p> <p>3.OA.7</p>	<p>I can use the Commutative, Associative, and Distributive property of multiplication.</p> <p>I can multiply and divide within 100 easily and quickly because I know how multiplication and division are related.</p> <p>I can use the Commutative, Associative, and Distributive property of multiplication.</p> <p>I can multiply and divide within 100 easily and quickly because I know how multiplication and division are related.</p>		<p>Distributive Property</p>	<p>Grid paper</p> <p>Counters</p>

<p><b>Lesson 3- Multiply three factors 3.OA.5</b></p>	<p>I can use the Commutative, Associative, and Distributive property of multiplication.</p>			<p><b>Counters</b></p>
<p><b>3.OA.7</b></p>	<p>I can multiply and divide within 100 easily and quickly because I know how multiplication and division are related.</p>			
<p><b>Lesson 4- The Associative Property 3.OA.5</b></p>	<p>I can use the Commutative, Associative, and Distributive property of multiplication.</p>		<p><b>Associative Property of Multiplication</b></p>	<p><b>Counters</b></p>
<p><b>3.OA.7</b></p>	<p>I can multiply and divide within 100 easily and quickly because I know how multiplication and division are related.</p>			
<p><b>Lesson 5- Write Expression 3.OA.5</b></p>	<p>I can use the Commutative, Associative, and Distributive property of multiplication.</p>		<p><b>Operations Expression</b></p>	<p><b>Counters</b></p>
<p><b>Lesson 6- Evaluate Expressions 3.OA.8</b></p>	<p>I can use addition, subtraction, multiplication and division to solve all kinds of word problems and then use mental math to decide if my</p>		<p><b>Evaluate Variable</b></p>	<p><b>Counters</b></p>

<p>Lesson 7- Write Equations 3.OA.8</p> <p>Lesson 8- solve two-steps word problems 3.OA.8</p> <p>Lesson-9 Problem-solving investigation: use logical reasoning 3.OA.8</p>	<p>answers are reasonable.</p> <p>I can use addition, subtraction, multiplication and division to solve all kinds of word problems and then use mental math to decide if my answers are reasonable.</p> <p>I can use addition, subtraction, multiplication and division to solve all kinds of word problems and then use mental math to decide if my answers are reasonable.</p> <p>I can use addition, subtraction, multiplication and division to solve all kinds of word problems and then use mental math to decide if my answers are reasonable.</p>		<p>Equation</p>	<p>Counters</p> <p>Counters</p> <p>Counters</p>
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