

## CURRICULUM MAP

Course Title: Math

UNIT/ORGANIZING PRINCIPLE: Operation and Algebraic Thinking

PACING: 9

UNIT NUMBER: Ch.5

<b>ESSENTIAL QUESTIONS:</b>	What does division mean?			
<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- Model Division 3.OA.2</p> <p>3.OA.4</p> <p>Lesson 2- Division as Equal sharing 3.OA.2</p> <p>3.OA.4</p>	<p>I can understand multiplication by thinking about how one group can be divided into smaller groups.</p> <p>I can find the missing number in a multiplication or division equation</p> <p>I can understand multiplication by thinking about how one group can be divided into smaller groups.</p> <p>I can find the missing number in a multiplication or division equation</p>	<p>Benchmark Test 2</p>	<p>Division Divide Partition division sentence</p> <p>Divide Division sentence</p>	<p>Counters</p> <p>Counters</p>

<p><b>Lesson 3- relate division and subtraction</b> 3.OA.2</p> <p>3.OA.4</p> <p>3.OA.7</p>	<p>I can understand multiplication by thinking about how one group can be divided into smaller groups.</p> <p>I can find the missing number in a multiplication or division equation.</p> <p>I can multiply and divide within 100 easily and quickly because I know how multiplication and division are related.</p>		<p><b>Repeated subtraction</b></p>	<p><b>Counters</b></p>
<p><b>Lesson 4- Relate Division and Multiplication</b> 3.OA.4</p> <p>3.OA.6</p> <p>3.OA.7</p>	<p>I can find the missing number in a multiplication or division equation.</p> <p>I can find the answer to a division problem by thinking of the missing factor in a multiplication problem.</p> <p>I can multiply and divide within 100 easily and quickly because I know how multiplication and division are related.</p>		<p><b>Dividend Divisor Quotient</b></p>	<p><b>Counters Connecting cubes</b></p>

<p><b>Lesson 5- Inverse Operation</b> 3.OA.4</p> <p>3.OA.6</p> <p>3.OA.7</p>	<p>I can find the missing number in a multiplication or division equation.</p> <p>I can find the answer to a division problem by thinking of the missing factor in a multiplication problem.</p> <p>I can multiply and divide within 100 easily and quickly because I know how multiplication and division are related.</p>		<p><b>Inverse operation</b> <b>Related facts</b> <b>Fact family</b> <b>Dividend</b> <b>Divisor</b> <b>Quotient</b></p>	
<p><b>Lesson 6- Problem-Solving Investigation: Use Models</b> 3.OA.4</p> <p>3.OA.7</p>	<p>I can find the missing number in a multiplication or division equation.</p> <p>I can multiply and divide within 100 easily and quickly because I know how multiplication and division are related.</p>			