

CURRICULUM MAP

Course Title: Math

UNIT/ORGANIZING PRINCIPLE: Measurement and Data

PACING:14

UNIT NUMBER: Ch.13

ESSENTIAL QUESTIONS:	How are perimeter and area related and how are they different?			
CONCEPTS/ CONTENT (outcomes)	LEARNING TARGETS/SKILLS (Performance Tasks)	BENCHMARKS	KEY TERMINOLOGY	ACTIVITIES/ RESOURCES
<p>Lesson 1: Hands On: Find Perimeter 3.MD.8</p> <p>Lesson 2: Perimeter 3.MD.8</p> <p>Lesson 3: Hands On: Understand Area 3.MD.5</p> <p>3.MD.6</p>	<p>I can solve real world math problems using what I know about the perimeter of shapes.</p> <p>I can solve real world math problems using what I know about the perimeter of shapes.</p> <p>I can understand that the area of plane shapes can be measured in square units.</p> <p>I can measure areas by counting unit squares.</p>		<p>Perimeter</p> <p>Perimeter</p> <p>Area Unit Square Square unit</p>	<p>Masking tape or chalk Centimeter ruler Inch ruler Base- ten cubes</p> <p>Pattern blocks Piece of string Centimeter ruler</p> <p>Geoboard Rubber bands</p>

<p>3.MD.8</p>	<p>I can solve real world math problems using what I know about the perimeter of shapes.</p>			
<p>Lesson 4: Measure Area</p>			<p>Area</p>	<p>Color titles</p>
<p>3.MD.5</p>	<p>I can understand that the area of plane shapes can be measured in square units.</p>			
<p>3.MD.6</p>	<p>I can measure areas by counting unit squares.</p>			
<p>3.MD.7</p>	<p>I can measure are by using what I know about multiplication and addition.</p>			
<p>3.MD.8</p>	<p>I can solve real world math problems using what I know about the perimeter of shapes.</p>			
<p>Lesson:5 Hands On: Tile Rectangles to Find Area</p>				
<p>3.MD.5</p>	<p>I can understand that the area of plane shapes can be measured in square units.</p>			<p>Grid paper</p>
<p>3.MD.6</p>	<p>I can measure areas by counting unit squares.</p>			
<p>3.MD.7</p>	<p>I can measure are by using what I know about multiplication and addition.</p>			

<p>Lesson 6: Area of Rectangles 3.MD.5</p> <p>3.MD.6</p> <p>3.MD.7</p> <p>3.MD.8</p>	<p>I can understand that the area of plane shapes can be measured in square units.</p> <p>I can measure areas by counting unit squares.</p> <p>I can measure are by using what I know about multiplication and addition.</p> <p>I can solve real world math problems using what I know about the perimeter of shapes.</p>		<p>Formula</p>	
<p>Lesson 7: Hand On: Area and the Distributive Property 3.MD.5</p> <p>3.MD.7</p>	<p>I can understand that the area of plane shapes can be measured in square units.</p> <p>I can measure are by using what I know about multiplication and addition.</p>			<p>Color tiles</p>
<p>Lesson 8: Area of Composite Figures 3.MD.5</p>	<p>I can understand that the area of plane shapes can be measured in square units.</p>		<p>Composite figure</p>	<p>Scissors Grid paper</p>

<p>3.MD.7</p>	<p>I can measure are by using what I know about multiplication and addition.</p>			
<p>Lesson 9: Area and Perimeter 3.MD.5</p>	<p>I can understand that the area of plane shapes can be measured in square units.</p>			<p>Color tiles</p>
<p>3.MD.7</p>	<p>I can measure are by using what I know about multiplication and addition.</p>			
<p>3.MD.8</p>	<p>I can solve real world math problems using what I know about the perimeter of shapes.</p>			
<p>Lesson 10: Problem Solving Investigation: Draw a Diagram 3.MD.5</p>	<p>I can understand that the area of plane shapes can be measured in square units.</p>			<p>Counters</p>
<p>3.MD.7</p>	<p>I can measure are by using what I know about multiplication and addition.</p>			
<p>3.MD.8</p>	<p>I can solve real world math problems using what I know about the perimeter of shapes.</p>			

