

CURRICULUM MAP

Course Title: Math

UNIT/ORGANIZING PRINCIPLE: Measurement and Data

PACING: 10

UNIT NUMBER: CH. 11

ESSENTIAL QUESTIONS:	Why do we measure?			
CONCEPTS/ CONTENT (outcomes)	LEARNING TARGETS/SKILLS (Performance Tasks)	BENCHMARKS	KEY TERMINOLOGY	ACTIVITIES/ RESOURCES
<p>Lesson 1: Hands on: Estimate and measure capacity 3.MD.2</p> <p>Lesson 2: Solve capacity problems 3.MD.2</p>	<p>I can measure liquids solids with liters, grams and kilograms.</p> <p>I can use addition, subtraction, multiplication and division to solve word problems involving mass and volume.</p> <p>I can measure liquids solids with liters, grams and kilograms.</p> <p>I can use addition, subtraction, multiplication and division to solve word problems involving mass and volume.</p>		<p>Capacity Liquid volume Liter Metric unit Milliliter Unit</p>	<p>Measuring cups</p>

<p>3.OA.3</p> <p>Lesson 3: Hands on: Estimate and Measure Mass 3.MD.2</p>	<p>I can use what I know about multiplication and division to solve word problems.</p> <p>I can measure liquids and solids with liters, grams and kilograms.</p> <p>I can use addition, subtraction, multiplication and division to solve word problems involving mass and volume.</p>		<p>Gram Kilogram Mass</p>	<p>Bucket balance Base- ten blocks</p>
<p>Lesson 4: Solve Mass Problems 3.MD.2</p>	<p>I can measure liquids and solids with liters, grams and kilograms.</p> <p>I can use addition, subtraction, multiplication and division to solve word problems involving mass and volume.</p>			
<p>3.OA.3</p> <p>Lesson 5: Tell Time to the Minute 3.MD.1</p>	<p>I can use what I know about multiplication and division to solve word problems.</p> <p>I can tell and write time to the nearest minute.</p> <p>I can measure time in minutes.</p>		<p>Analog clock Digital clock</p>	<p>Fraction circles Analog clocks</p>

<p>Lesson 6: Time Intervals 3.MD.1</p> <p>Lesson 7: Problem Solving Investigation: Work Backward 3.MD.1</p> <p>3.MD.2</p>	<p>I can solve telling time word problems by adding and subtracting minutes.</p> <p>I can tell and write time to the nearest minute.</p> <p>I can measure time in minutes. I can solve telling time word problems by adding and subtracting minutes.</p> <p>I can tell and write time to the nearest minute.</p> <p>I can measure time in minutes. I can solve telling time word problems by adding and subtracting minutes.</p> <p>I can measure liquids and solids with liters, grams and kilograms.</p> <p>I can use addition, subtraction, multiplication and division to solve word problems involving mass and volume.</p>		<p>Time interval</p>	
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