



Hattiesburg Public School District

Grade 3 Mathematics Units

2015 – 2016

Unit 6: Measurement	Time Frame: 4 Wks (Feb. 1- March 10, 2016)
Content Standards	Standards for Mathematical Practice
Major Standards	<ul style="list-style-type: none"> (1) Make sense of problems and persevere in solving them. (2) Reason abstractly and quantitatively. (3) Construct viable arguments and critique the reasoning of others. (4) Model with mathematics. (5) Use appropriate tools strategically. (6) Attend to precision. (7) Look for and make use of structure. (8) Look for and express regularity in repeated reasoning.
<p>3.MD.1 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, e.g., by representing the problem on a number line diagram.</p> <p>3.MD.2 Measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l). (Excludes compound units such as cm³ and finding the geometric volume of a container.) Add, subtract, multiply, or divide to solve one-step word problems involving masses or volumes that are given in the same units, e.g., by using drawings (such as a beaker with a measurement scale) to represent the problem.</p>	
Supporting Standards	
Additional Standards	
Pre-requisite Standards	
<p>2.MD.7 Work with time and money.</p>	



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Lesson 1	Lesson 2	Performance Task		
Elapsed Time 3.MD.1 Elapsed Time Ruler Elapsed Time Word Problems	Measure/ Estimate liquid volumes and masses (grams, kilograms, & liters) 3.MD.2 Measuring One Liter Weigh it Twice Volume and Mass Word Problems Estimating Weight More or Less than a Liter? Capacity Lineup	http://www.insidemathematics.org/assets/common-core-math-tasks/time%20to%20get%20clean.pdf		