

**7th Grade Math Unit 1 Curriculum Overview
2009/2010 School Year**

Unit 1: Count on Me August 18, 2009 – September 29, 2008 28 days				Commentary
Aug 18	Aug 19 – Sept. 11	Week of Sept 14	Sept 22 - 29	❖ This unit will be the foundation for the rest of the year. ❖ These concepts will be woven in throughout other units.
Pre-Assessment 1 Day	Instruction Approx. 17-20 Days	District Common Assessment	Accelerate/Extend Approx. 6-8 Days	
<p>Big Idea: Positive rational numbers and integers have many applications.</p> <p>1.1.a Recognize and use equivalent representations of positive rational numbers.</p> <p>1.1b Use models to represent integers</p> <p>1.2.a Read, write, and compare:</p> <ul style="list-style-type: none"> • Positive rational numbers • Integers <p>1.2.b Locate</p> <ul style="list-style-type: none"> • Integers • Rational numbers <p>On a number line</p> <p>1.3.a Describe numbers by characteristics (divisibility, even, odd, prime, composite, square)</p> <p>1.4.a Use the relationships among fractions, decimals, and percents including the concepts of ratio and proportion in problem-solving situations.</p> <p>6.1.a Use concrete materials or pictures in problem solving situations to explain how ratios, proportions, and percents can be used to solve real-world problems.</p> <p>6.2.b Add, subtract, multiply and divide positive rational numbers or integers</p> <p>6.4.c Create a situation that matches a given number sentence involving positive rational numbers or integers, excluding division of fractions and decimals.</p>				<p>Suggested Resources:</p> <ul style="list-style-type: none"> ➤ CMP2: Accentuate the Negative ➤ CMP1: Accentuate the Negative ➤ CMP2: Comparing and Scaling ➤ CMP1: Data Around Us <hr/> <p>Assessment Notes:</p>