

**CONTENT AREA/GRADE LEVEL -COURSE** Algebra I

What is Taught/Measured	TIME PERIOD 1	TIME PERIOD 2	TIME PERIOD 3	TIME PERIOD 4
<b>STANDARD(S)</b> Benchmarks:  Criteria for assessment <b>a. Adequacy of methods and behaviors</b> <b>b. Validity of content</b> <b>c. Work quality and craftsmanship</b>	<b>Math Standard 2.2</b> Modeling real world phenomena using functions, equations and inequalities <b>Math Standard 2.3</b> Representing functional relationships using written explanations, tables, equations, graphs, and describing the connections among these representations <b>Math Standard 1.2</b> Developing, testing, and explaining conjectures about properties of number systems and number sets			
<b>COMPETENCY 1</b> <b>Problem Solving</b>  Criteria for Assessment <b>a. Adequacy of methods and behaviors</b>				
<b>COMPETENCY 2</b> <b>Communication</b>  Criteria for Assessment <b>a. Adequacy of methods and behaviors</b> <b>b. Validity of content</b>				
<b>TOPICS</b> <b>Material correlation</b>	Linear equations Chapter 1 sections 1-7 Chapter 2 section .8 Chapter 3 section 1-8 Administer 1st validation Administer 1st performance task	Linear equations Chapter 4 sections 1-7 Chapter 5 sections 1-5 + 7- Administer 2nd validation and 2nd performance task ----- Begin chapter 6 sections 1-7	Linear equations Continue chapter 6 sections 1-7- Administer third validation and performance task Chapter 10 sections 1-7- Administer culminating validation and performance task	Quadratic equations Chapter 7 sections 1-7 Chapter 9 sections 2, 4-6

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<p><b>REQUIRED PERFORMANCE TASKS</b></p> <p>Title</p>	<p>Music Store Pay</p>	<p>Diving Operations</p>	<p>Computer Business</p> <p>Culminating task for linear equations: Cellular Phone problem</p>	
<p><b>REQUIRED VALIDATIONS</b></p> <p>Isolated skill performances, tests, quizzes, etc.)</p> <p>Criteria (0-4 or &gt; 90%= 4 or advanced 80-89%= 3 or proficient 70-79%= 2 or basic 1-69% = 1 or in progress 0= no attempt</p>				