



Content: MATHEMATICS – Algebra I								
Topic: Ch 3 – Solving Equations and Problems (5 days)								
Content (What do your students need to KNOW?)	Demonstrators (What do your students need to be able to DO?)	Assessment (How will you assess what your students ALREADY KNOW, and assess WHAT THEY'VE LEARNED?)	Activities (HOW will you teach it?)	Resources (What MATERIALS will you need?)	Differentiation (How will you reach the DIVERSITY of learners?)	Literacy Connection (How will you use READING and WRITING with this material?)		
<p>MA-H-1.3.2 Students will understand how real number properties (identity, inverse, commutative, associative, distributive, closure) are used to simplify expressions and solve equations.</p> <p>MA-H-4.2.1 Students will solve linear equations and linear inequalities.</p>	<table border="1"> <tr> <td> <p>Academic Expectations 1.5 - 1.9 Students use mathematical ideas and procedures to communicate, reason, and solve problems.</p> <p>2.12 Students understand mathematical structure concepts including the properties and logic of various mathematical systems.</p> <p>2.8 Students understand various mathematical procedures and use them appropriately and accurately.</p> </td> <td> <p>Program of Studies M-H-A-1 Students will solve one-variable equations using manipulatives, symbols, procedures</p> </td> </tr> </table>	<p>Academic Expectations 1.5 - 1.9 Students use mathematical ideas and procedures to communicate, reason, and solve problems.</p> <p>2.12 Students understand mathematical structure concepts including the properties and logic of various mathematical systems.</p> <p>2.8 Students understand various mathematical procedures and use them appropriately and accurately.</p>	<p>Program of Studies M-H-A-1 Students will solve one-variable equations using manipulatives, symbols, procedures</p>			Competency Assurance: Grade Distribution		
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