

## LEARNING PLAN

<p><b>Exploratory Activities</b></p> <p>Guess my number? The Meaty Mystery</p>	<p><b>CONCEPT</b></p> <p>Solving linear equations (for Algebra 1)</p>
<p><b>Concept Development Activities</b></p> <ul style="list-style-type: none"> <li>• Balance logic</li> <li>• Cups and counters</li> <li>• Algebra blocks</li> <li>• You make the machine</li> <li>• Calendar Fun ( from Cynthia Lanus)</li> <li>• Solving by calculator</li> <li>• Earth Update</li> </ul>	<p><b>Materials and Resources</b></p> <p>Algebra tiles, calculators, computers, balance, foam cups, two-color counters, colored jerseys, and large blankets or tarps. I also need any necessary printed material for the entire unit.</p>
<p><b>Basic Facts and Standard Algorithms Formalized</b></p> <ul style="list-style-type: none"> <li>• McDougal Littell Algebra 1 Explorations and Applications pp. 61-65</li> <li>• Algebra tiles activities from Algebra 1 an integrated approach pp. 120-123</li> <li>• Worksheet- Books Never Written</li> <li>• Worksheet- Did you hear about...</li> <li>• Carnegie Software Section 3</li> <li>• I have.....Who has...? (Review for Test)</li> </ul>	<p><b>Originality and Creativity</b> <i>Student Products</i></p> <p><b>Written</b> Students will write a story in which they will explain how to solve an equation. Creativity is highly encouraged.</p> <p><b>Verbal</b> Students will write a poem or rap about how to solve an equation. No certain length on the poem or rap but it must contain a full description</p> <p><b>Kinesthetic</b> Students will do a skit on how to solve one or two step equations.</p> <p><b>Visual</b> Students will make a poster, in which they will show and explain the steps to solving an equation.</p>
<p><b>Assessment</b></p> <p>Teacher-made test, oral quizzes written assignments.</p>	
<p><b>Related TEKS/TAKS</b></p> <p>(b)1C, (b)1D, (b)3A, (b)3B, (b)3C</p>	