

# UNIT 3 - LESSON PLANS

<b>Class</b>	Algebra 1	<b>Topic</b>	U3 – Inequalities and Their Graphs	<b>Lesson</b>	1	<b>Of</b>	8
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<b>Objective</b>	Students will: <ul style="list-style-type: none"><li>• Be able to recognize and check solutions of inequalities</li><li>• Be able to graph inequalities</li></ul>
<b>“I Can” Statement</b>	I can recognize and check solutions inequalities, and graph them.

<b>Common Core Standards</b>	<p><a href="#">CCSS.MATH.CONTENT.6.EE.B.5</a> Understand solving an equation or inequality as a process of answering a question: which values from a specified set, if any, make the equation or inequality true? Use substitution to determine whether a given number in a specified set makes an equation or inequality true.</p> <p><a href="#">CCSS.MATH.CONTENT.6.EE.B.8</a> Write an inequality of the form <math>x &gt; c</math> or <math>x &lt; c</math> to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form <math>x &gt; c</math> or <math>x &lt; c</math> have infinitely many solutions; represent solutions of such inequalities on number line diagrams.</p>
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<b>Bell Work</b>	See Bell Work 3-1
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<b>Procedures</b>	<ol style="list-style-type: none"><li>1. Start and lead student discussion related to the bell work.</li><li>2. Distribute the Guided Notes</li><li>3. Present lesson or play a video lesson.</li><li>4. Use an Online Activity if time permitted.</li><li>5. Distribute Lesson Assignment.</li></ol>
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<b>Assessment</b>	Bell Work 3-1 Assignment 3-1 Exit Quiz 3-1
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<b>Additional Resources</b>	See Online Activities
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