

TEHACHAPI HIGH SCHOOL WEEKLY LESSON PLAN

Course Algebra II Period(s) All Teacher Clifton/Kimbrough Week Beginning 1/13/20

	<i>Objectives (AIM)</i>	<i>Lesson Activities (AGENDA)</i>	<i>Assignments (HOMEWORK)</i>
	What standards and objectives will be addressed?	What will the teacher and students be doing during the class period?	Class work, homework, projects, presentations, papers, tests, etc. And dates due
Monday	<p>Standard: F.IF.7.b Graph square root, cube root, and piecewise-defined functions, including step functions and absolute value functions. F.BF.3 Identify the effect on the graph of replacing $f(x)$ by $f(x) + k$, $k f(x)$, $f(kx)$, and $f(x + k)$ for specific values of k (both positive and negative); find the value of k given the graphs. Experiment with cases and illustrate an explanation of the effects on the graph using technology.</p> <p>Objective: Square Root Functions and Inequalities (6-3)</p>	Students will graph and analyze square root functions and inequalities.	<p>Warm-Ups: Due in Class.</p> <p>Homework: p403 19-43 odd, 59-65 odd</p>
Tuesday	<p>Standard: A.SSE.2 Use the structure of an expression to identify ways to rewrite it.</p> <p>Objective: n^{th} Roots (6-4)</p>	Students will simplify radicals and use a calculator to approximate radicals.	<p>Warm-Ups: None.</p> <p>Homework: p409 1-11 odd</p>
Wednesday	<p>Standard: A.SSE.2 Use the structure of an expression to identify ways to rewrite it.</p> <p>Objective: n^{th} Roots (6-4)</p>	Students will simplify radicals and use a calculator to approximate radicals.	<p>Warm-Ups: Due in Class.</p> <p>Homework: p410 13-53 odd,</p>
Thursday	<p>Standard: A.SSE.2 Use the structure of an expression to identify ways to rewrite it.</p> <p>Objective: Operations with Radical Expressions (6-5)</p>	Students will add, subtract, multiply, divide and simplify radical expressions.	<p>Warm-Ups: None</p> <p>Homework: p419 1-17 odd</p>
Friday	<h2 style="font-size: 2em;">Snow Day - No School</h2>		

Due in office first day of each school week. Distribution: original to office, 1 copy to post in classroom, 1 copy for teacher records.