

CONCEPTS:	Week 1&2	Week 3&4	Week 5&6	Week 7&8
<p>Algebra II</p> <p>Common Core Standards for Mathematical Practice</p> <ul style="list-style-type: none"> • <i>Make sense of problems and persevere</i> • <i>Reason abstractly and quantitatively</i> • <i>Construct viable arguments and critique reasoning of others</i> • <i>Model with mathematics</i> • <i>Use appropriate tools strategically</i> • <i>Attend to precision</i> • <i>Look for and make use of structure</i> • <i>Look for and express regularity in repeating reasoning (patterns)</i> 	<p>Concept: Solving Linear: Equations/Geometric Shapes</p> <p>Skills:</p> <ol style="list-style-type: none"> 1. Order of Operations 2. Solving Two-step Equations 3. Distributive Property 4. Combining Like Terms Expressions/Equations <p>5. addressing homework concepts</p>	<p>Concept: Quadratic Functions</p> <p>Skills:</p> <ol style="list-style-type: none"> 1. Factoring 2. Finding roots/zeros 3. Graphing quadratic quations 4. Complex numbers (conjugates) <p>5. addressing homework concepts</p>	<p>Concept: Polynomials</p> <p>Skills:</p> <ol style="list-style-type: none"> 1. Unit Circle 2. Special Right Triangles 3. 30-60-90 4. 45-45-90 <p>5. addressing homework concepts</p>	<p>Concept: Exponential and Logarithmic Functions</p> <p>Skills:</p> <ol style="list-style-type: none"> 1. Exponential Functions and Expressions 2. Conics 3. Completing the square <p>4. addressing homework concepts</p> <p>Week 9&10</p> <hr/> <p>Skills:</p> <ol style="list-style-type: none"> 1. Complex Numbers 2. Exponential Growth <p>3. addressing homework concepts</p>