<table>
<thead>
<tr>
<th>LESSON PLANS</th>
<th>WEEK OF: April 22, 2019</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Period</strong></td>
<td><strong>Subject</strong></td>
<td><strong>Grade(s)</strong></td>
</tr>
<tr>
<td>Third</td>
<td>Algebra I</td>
<td>9th</td>
</tr>
<tr>
<td>Fifth</td>
<td>Geometry</td>
<td>10-12</td>
</tr>
<tr>
<td>Sixth</td>
<td>Advanced Math</td>
<td>12</td>
</tr>
<tr>
<td>Fourth</td>
<td>Algebra II</td>
<td>11th - 12th</td>
</tr>
<tr>
<td>NE SS#</td>
<td>MA12.4.1, MA12.4.2</td>
<td></td>
</tr>
</tbody>
</table>

**Monday**
- Chapter 9 Quiz (sec. 1-3)
- Review of Lesson 4 through 8
- Review of Lessons 4-6
- Lesson 9-5 Common Logarithms
- Determine values of logarithms
- Solve logarithmic equations
- Recognize properties of logarithms
- Graph logarithmic functions

**Assignment**
- Worksheets 4-8
- p. 612-614 (2-24)

**Tuesday**
- Lesson 9-4 Quadratics and Projectiles
- Use quadratic equations to solve problems about paths and projectiles
- Review of Lessons 4-6
- Lesson 9-6 Logarithmic Scales
- Solve logarithmic equations
- Apply logarithmic scales, models, and formulas

**Assignment**
- p. 549-551 (2-16)
- p. 574-576 (2-24)
- p. 618-620 (2-28)

**Wednesday**
- Lesson 9-5 The Quadratic Formula
- The Quadratic Formula Song
- Solve equations using the Quadratic Formula
- Lesson 9-7 Logarithms to Bases other Than 10
- Determine values of logarithms
- Recognize properties of logarithms
- Graph logarithmic functions

**Assignment**
- p. 555-557 (1-18)
- Quiz
- Quiz (Sec. 4-6)
- p. 626-628 (2-28)

**Thursday**
- Lesson 9-6 Analyzing Solutions to Quadratic Equations
- Solve equations using the Quadratic Formula
- Identify and use the properties of solutions to quadratic equations
- Lesson 8-7 Infinite Series
- Recognize properties of logarithmic functions
- Apply logarithmic scales, models, and formulas

**Assignment**
- p. 562-564 (2-24)
- p. 580-582 (2-16)
- p. 546-548 (2-22)
- p. 632-634 (2-26)

**Friday**
- Review of lessons 4 through 6
- Review of concepts of lessons 4 through 6
- Review of concepts in Chapter 8
- Review of concepts in lessons 5-8
- Review of Lesson 5 through 8

**Assignment**
- Worksheets 4-6
- Chapter Review Worksheets
- Review worksheets
- Worksheets 5-8