<table>
<thead>
<tr>
<th>Period</th>
<th>Third</th>
<th>Fifth</th>
<th>Sixth</th>
<th>Fourth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject</td>
<td>Algebra I</td>
<td>Geometry</td>
<td>Advanced Math</td>
<td>Algebra II</td>
</tr>
<tr>
<td>Grade(s)</td>
<td>9th</td>
<td>10-12</td>
<td>12</td>
<td>11th</td>
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</tbody>
</table>

**WEEK OF:**
- Third Week
- Fifth Week
- Sixth Week
- Fourth Week

**November 5, 2018**

### Monday
**Objective:** Chapter 4 Quiz over Lessons 1 through 3
**Activity:**
- Draw or identify images of figures under composites of two reflections
- Apply prop. Of reflections to obtain prop. Of translations
- Apply the Two-Reflection Theorem for Translations
- Find exact values of sin, cos and tan

**Assign:**
Quiz(sec. 1-3)
p. 207-209 (2-22)
p. 245-246 (2-24)

### Tuesday
**Objective:** Lesson 4-4 Solving $ax + b = cx + d$
**Activity:**
- Solve equations of the form $ax + b = cx + d$
- Apply and recognize Add. And Mult. Properties when solving linear sentences
- Use linear equations of the form $ax + b = cx + d$

**Assign:**
p. 206-209 (2-30)
p. 213-215 (2-22)
p. 249-251 (2-16)
p. 246-247 (2-20)

### Wednesday
**Objective:** Lesson 4-5 Composing Reflections over Intersecting Lines
**Activity:**
- Draw or identify images of figures under composites of two reflections
- Apply prop. Of reflections to obtain prop. Of translations
- Apply the Two-Reflection Theorem for Rotations
- Find values of sin and cos
- Apply definitions of the sin and cos function
- Draw and Interpret graphs of the parent sin and cos functions in degrees or radians

**Assign:**
p. none- Students solving each others projects

### Thursday
**Objective:** Lesson 4-6 Situations That Always or Never Happen
**Activity:**
- Recognize when sentences have no solution or every real number as a solution
- Use graphs to model sentences that have no solutions or every real number as a solution
- Draw translation images of figures using vectors
- Find coordinates of translation images of points over the coordinate axes
- Review concepts from lessons 4 through 6

**Assign:**
p. 218-220 (2-18)
p. 220-222 (2-20)

### Friday
**Objective:** Review of Lesson 4-6
**Activity:**
- Review concepts from lessons 4 through 6

**Assign:**
Worksheets 4-6
review Worksheets 4-6
Quiz(sec. 4-6)

**SS#**
- MA12.6.1
- None

**Thursday**
**Objective:** Lesson 4-7 Transformations and Matrices
**Assign:**
Worksheet 6 and Periodicity Worksheet

**SS#**
- None