<table>
<thead>
<tr>
<th>Period</th>
<th>Third</th>
<th>Fourth</th>
<th>Sixth</th>
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<tbody>
<tr>
<td>Subject</td>
<td>Algebra I</td>
<td>Geometry</td>
<td>Advanced Math</td>
<td>Algebra II</td>
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<tr>
<td>Grade(s)</td>
<td>9th</td>
<td>10-12</td>
<td>12</td>
<td>11th</td>
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**WEEK OF:** October 28, 2019

### Monday
- **Objective:** Lesson 3-8 Solving Equations by Clearing Fractions
- **Activity:** - Solve linear inequalities of the form \( ax + b < c \) - Apply the Add./Sub Prop. of Equality and Inequality - Use linear equations and inequalities to solve real-world problems
- **Assign:** p. 171-173 (2-26)

- **Objective:** Lesson 4-2 Reflecting Figures
- **Activity:** - Draw figures by applying the definition of Reflection Image - Find the coordinates of reflections and translations images
- **Assign:** p. 192-195 (2-24)

- **Objective:** Lesson 3-8 Inverses of Functions
- **Activity:** - Find inverses of functions - Identify properties of inverses of functions - Graph inverse functions
- **Assign:** p. 203-205 (2-24)

- **Objective:** Lesson 3-7 Graphs of Sequences
- **Activity:** - Find inverses of functions - Identify properties of inverses of functions - Graph inverse functions
- **Assign:** p. 193-195 (2-16)

### Tuesday
- **Objective:** Review of Lessons 7 and 8
- **Activity:** - Review concepts from Lessons 7 and 8
- **Assign:** Worksheets 7,8

- **Objective:** Lesson 4-3 Miniature Golf and Billards
- **Activity:** - Use reflections to find the shortest path from an object to a particular point
- **Assign:** p. 198-201 (2-20)

- **Objective:** Lesson 3-9 z-Scores
- **Activity:** - Identify properties of z-scores - Use z-scores to describe and analyze data and statistics
- **Assign:** p. 208-210 (2-26)

### Wednesday
- **Objective:** Chapter 3 Review
- **Activity:** Review for chapter test with a practice test - Students will work with partners on review with Teacher in center of room to help answer questions
- **Assign:** Review Worksheets

### Thursday
- **Objective:** Chapter 3 Test
- **Activity:** - Review of concepts in Chapter 3
- **Assign:** Test

### Friday
- **Objective:** Lesson 4-1 Solving Percent Problems using Equations
- **Activity:** - Solve percent problems - Solve real-world problems involving percents
- **Assign:** p. 184-187 (2-28)

- **Objective:** Lesson 4-4 Composing Reflections over Parallel 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 Translations
- **Assign:** p. 207-209 (2-22)

- **Objective:** Chapter 3 Test
- **Activity:** Review for chapter test with a practice test - Students will work with partners on review with Teacher in center of room to help answer questions
- **Assign:** Chapter 3 Test, Review Worksheets