## LESSON PLANS

<table>
<thead>
<tr>
<th>Period</th>
<th>Subject</th>
<th>Grade(s)</th>
<th>WEEK OF: February 24, 2020</th>
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<tr>
<td>Third</td>
<td>Algebra I</td>
<td>9th</td>
<td>10-12</td>
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<tr>
<td>Fourth</td>
<td>Geometry</td>
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<td>Sixth</td>
<td>Advanced Math</td>
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<td>Fifth</td>
<td>Algebra II</td>
<td>11th - 12th</td>
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### Monday

**Objective**
- Lesson 7-2 Exponential Growth
- Lesson 7-3 Exponential Decay
- Review of Lessons 1-3
- Review of Lessons 4 through 6
- Review of chapter concepts
- MAPS Testing

**Activity**
- Solve problems involving exponential growth
- Graph exponential relationships
- Review concepts of Chapter 7
- Review of exponential growth and decay

**Assign**
- p. 407-410 (2-20)
- Chapter 7 Review Worksheets
- p. 415-418 (2-20)
- Test
- p. 359-361 (2-28)

### Tuesday

**Objective**
- Lesson 8-1 Perimeter Formulas
- Lesson 8-2 Fundamental Properties of Area
- Lesson 8-3 Areas Of Irregular Figures
- Lesson 6-8 Two "Laws", but Only One Is Valid
- Lesson 7-5 Geometric Sequences
- Lesson 7-6 nth Roots

**Activity**
- Design and conduct simulations with or without technology
- Compute the expected counts of events in various contexts
- Discuss the Law of Large Numbers and the "Law of Averages"
- Describe geometric sequences both explicitly and recursively
- Solve real-world problems involving geometric sequences

**Assign**
- p. 461-462 (2-22)
- p. 413-416 (2-20)
- p. 465-467 (2-26) + Area of Mr. Knaak's hand
- p. 422-424 (2-20)
- p. 465-467 (2-26)
- Review Worksheets
- p. 422-424 (2-20)
- p. 465-467 (2-26) + Area of Mr. Knaak's hand
- Review Worksheets
- p. 490-492 (2-30)