**Basic Algebra II Weekly Plan Jan. 18 to Jan. 22, 2016**

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| Day | In Class | Assignment |
| MondayJan. 18th   | MLK DayNo School |  |
| TuesdayJan. 19th  | Today’s Goal: To prepare for the chapter 4 test.* Chapter 4 Test
* Exam Review
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| WednesdayJan. 20th **G-SRT-8****F.TF.3** | Today’s Goal: To learn about trigonometry.* Section 13-1: Right Angle Trig.
* parts of a right Δ
* Sines, Cosines, Tangents
* Exam Review

ELO: Trigonometry: Solve triangles | HW 13-1p. 933#9-12, 19-23 |
| ThursdayJan. 22th **G-SRT-8****F.TF.3** | Today’s Goal: To learn about trigonometry.* Section 13-2: Angles of rotation.
* Coterminal angles
* Reference angles
* Finding trig values
* Exam Review

ELO: Trigonometry: Solve triangles | HW 13-2p. 932#2-9, 18-24 evens |
| FridayJan. 23th  | Today’s Goal: To excel on the chapter 13 quiz.* Quiz 13-1 and 13-2
* Exam Review
 | Work on Exam Review |

**Common Core Standards:**

**G-SRT-8:** Use trigonometric ratios and the Pythagorean Theorem to solve right triangles in applied problems.

**F.TF.3**: Use special triangles to determine geometrically the values of sine,cosine, tangent for π/3, π/4 and π/6, and use the unit circle to express the values of sine, cosines, and tangent for *x*, π+*x*, and 2π–*x* in terms of their values for *x*, where *x* is any real number.

All 2nd Quarter work must be turned in by Monday, Jan. 25th.