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

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| Day | In Class | Assignment |
| Monday  Jan. 18th | MLK Day  No School |  |
| Tuesday  Jan. 19th | Today’s Goal: To prepare for the chapter 4 test.   * Chapter 4 Test * Exam Review |  |
| Wednesday  Jan. 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 13-1  p. 933  #9-12, 19-23 |
| Thursday  Jan. 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 13-2  p. 932  #2-9, 18-24 evens |
| Friday  Jan. 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.