**Basic Algebra II Weekly Plan Oct. 23 to Oct. 27, 2017**

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| Day | In Class | Assignment |
| Monday  Oct. 23rd | No School, PD day |  |
| Tuesday  Oct. 24th  A.CED.2, 3  A.REI.12  F.IF.7a  F.LE.2 | Today’s Goal: To learn about graphing linear inequalities.   * Section 2-5 * Graphing linear equalities * Using intercepts   ELO: Solve equations and inequalities from different families | Homework 2-5 A  p. 128  #1 – 8 and #10 |
| Wednesday  Oct. 25th  **Conferences**  **4:00 to 8:00 pm** | Today’s Goal: To learn about graphing linear inequalities.   * Section 2-5 * Graphing linear equalities * Using intercepts   ELO: Solve equations and inequalities from different families | Homework 2-5 B  p. 128  #1, 9, 10, 19, 21 |
| Thursday  Oct. 26th  **Conferences**  **1:15 to 5:45 pm** | Today’s Goal: To learn about graphing linear inequalities.   * Section 2-5 * Graphing linear equalities * Using intercepts   ELO: Solve equations and inequalities from different families | Homework 2-5 B  p. 128  #1, 9, 10, 19, 21 |
| Friday  Oct. 27th  **Early Release** | Today’s Goal: To excel on the chapter 2 quiz.   * ReQuiz 2-3 to 2-4 and 2-5 |  |

**Common Core Standards:**

**A.CED.1: Create equations and inequalities in one variable and use them to solve problems.**

**A.CED.2:** Create equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales.

**A.CED.3**: Represent constraints by equations or inequalities, and by systems of equations and/or inequalities, and interpret solutions as viable or nonviable options in a modeling context.

**F.IF.4:** For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description

of the relationship.

**F.IF.6:** Calculate and interpret the average rate of change of a function (presented symbolically or as a table) over a specified interval. Estimate the rate of change from a graph.

**F.LE.2:** Construct linear and exponential functions, including arithmetic and geometric sequences, given a graph, a description of a relationship, or two input-output pairs (include reading these from a table).

**G.CO.1:** Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.

**A.REI.12:** Graph the solutions to a linear inequality in two variables as a halfplane (excluding the boundary in the case of a strict inequality), and graph the solution set to a system of linear inequalities in two variables as the intersection of the corresponding half-planes.