**Basic Algebra II Weekly Plan Nov. 23 to Nov. 27, 2015**

**Common Core Standards:**

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

**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.

**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.

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| Day | In Class | Assignment |
| Monday  Nov. 23rd  A.CED.1  A.CED.3  A.REI.12 | Today’s Goal: To explore linear programming.   * Review quiz. * Section 3-4 Linear Programming * Constraints and Feasible Regions * Finding Maxs and mins | worksheet |
| Tuesday  Nov. 24th  A.CED.1  A.CED.3  A.REI.12 | Today’s Goal: To learn about real world applications of linear programming.   * Section 3-4 Linear Programming * Constraints and Feasible Regions * Finding Maxs and mins * Story problems | In class project |
| Wednesday  Nov. 25th | No School! |  |
| Thursday  Nov. 26th | Thanksgiving |  |
| Friday  Nov. 27th | No School |  |

The Chapter 3 test will be Wednesday, 12/2/15. All late Chapter 3 work must be turned in by Friday, 12/4/15.