**Basic Algebra II Weekly Plan Nov. 30 to Dec. 4, 2015**

**Common Core Standards**

**N.VM.6:** Use matrices to represent and manipulate data, e.g., to represent payoffs or incidence relationships in a network.

**N.VM.7:** Multiply matrices by scalars to produce new matrices, e.g., as when all of the payoffs in a game are doubled.

**N.VM.8:** Add, subtract, and multiply matrices of appropriate dimensions.

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| Day | In Class | Assignment |
| Monday  Nov. 30th | Today’s Goal: To review for the chapter 3 test.   * Chapter 3 Test Review | Finish Review |
| Tuesday  Dec. 1st | Today’s Goal: To review for the chapter 3 test.   * Chapter 3 Test Review | Study! |
| Wednesday  Dec. 2nd | Today’s Goal: To excel on the chapter 3 test.   * Chapter 3 Test |  |
| Thursday  Dec. 3rd  N.VM.6  N.VM.7  N.VM.8 | Today’s Goal: To learn about matrices and data.   * Matrixes defined * Displaying data in a matrix * Adding and subtracting matrixes * Properties of equality in matrixes * Evaluating matrixes * Extra Credit: What are matrices used for? | Homework 4-1 A  p.250, #1-6 |
| Friday  Dec. 4th  N.VM.6  N.VM.7  N.VM.8 | Today’s Goal: To learn about matrices and data.   * Matrixes defined * Displaying data in a matrix * Adding and subtracting matrixes * Properties of equality in matrixes * Evaluating matrixes   ELO: Transform functions and their graphs | Homework 4-1 B  p.250, #7-11 |

All Chapter 3 late work must be turned in by Friday, Dec. 4, 2015.