January 9, 2013

* We discussed what needed to be added to the exam review packet.
* We went through the CCSS suggested concepts for Algebra 1 and made a list of topics we think we can add to the course either this or next year.

**Topics for Implementation for Second Semester of School Year 2012-2013 for Algebra 1**

1. Rational Exponents

2. Introduction of vertical & horizontal shift with quadratic functions done graphically.

**Topics to Consider for implementation of School Year 2013-2014 for Algebra 1**

1. More understanding of applications of inequalities/systems of with constraints; interpreting the appropriate domain when graphing.

2. Exponential Functions!

3. Properties of irrational and rational numbers.

4. Using the completing the square technique to solve a quadratic equation.

5. Solve a simple system consisting of a linear equation and a quadratic variable—algebraically and graphically.

6. Relate the domain of a function to its graph when applications to the quantitative relation. (FIF.5)

7. Identify linear, quadratic, exponential functions from a table or graph (F-IF.4, F-IF9, F-LE.1,2,3,5)