**Week 30**

**Monday, April 11th**

* Carnegie Cognitive Tutor
* Ch. 11 Performance Task

**Tuesday, April 12th**

Juniors Only SAT

**Wednesday, April 13th**

Goals: Factor Greatest Common Factor from an expression; Use the factored expression to begin writing factored form quadratic; Write quadratics in factored form; Graph quadratics and identify key characteristics from the graph; Make a connection between characteristics identified from graph and the factored form equation; Write factored form equations given zeros for the quadratic; Identify key characteristics from the equation

* Section 11.7
* Test Review

**Thursday, April 14th**

Goals: Interpret parts of a quadratic function in terms of a problem situation; Use a calculator to determine the x-intercept(s), y-intercept, and absolute maximum or minimum of a quadratic function; Solve a quadratic function graphically; Determine the vertex of a quadratic function; Use symmetric points to determine the location of the vertex of a parabola; Use the vertex to determine symmetric points on a parabola

* 11.4 – 11.7 Test Review

**Friday, April 15th**

Goals: Given an equation complete the table, graph and label key characteristics; Analyze connection between key characteristics on graph and forms of the equation; Writing vertex form of an equation from coordinates of a vertex; write vertex and factored form from standard equation; Identify forms and write any form of the equation

* 11.4 – 11.7 Test