***Week 30 Algebra Lesson Plans March 18th – 22nd***

**MONDAY: 9.2 Solving Quadratic Equations by Graphing
TSW:**  Solve a variety of quadratic equations by graphing the related function and locating its
 root(s)/solution(s)/x-intercept(s). Understand that some solutions are not integral and
 estimate the root(s) to the nearest tenth.

**Activity:** HW Review p.533 #64 &65; SmartBoard Notes/Examples; p.537-540; Groups p.541 #38

**Assessment:** Q&A, Group Work Observation

**HW: 9-2 Handout (Study Guide & Intervention)**

**TUESDAY: 9.3 Transformations of Quadratic Functions**

**TSW:** Apply translations and dilations to quadratic functions.

**Activity:** HW Review Handout; SmartBoard Interactive/Notes p.544-547

**Assessment:** HW Results; Independent Work, Observation

***HW: P. 547 #s 1-23 Odds***

**WEDNESDAY: 9.3 Transformations of Quadratic Functions Continued
TSW:** Apply translations and dilations to quadratic functions.

**Activity:** HW Review; 9.3 Handout Group Work

**Assessment:** Q&A; Observation

***HW: P. 593 #s 12-30 EVENS***

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**THURSDAY: QUIZ 1 (9.1-9.3) & 9.4 Solving Quadratics by Completing the Square**

**TSW:** Write a perfect square trinomial by completing the square and then solve the quadratic

**Activity:** HW Review; Smartboard Interactive / Notes p.552-554

**Assessment: QU*IZ 1***

**HW: P. 555 #s 11-29 Odds**

**FRIDAY: 9.4 Solving Quadratics by Completing the Square Continued**

**TSW:** Write a perfect square trinomial by completing the square and then solve the quadratic

**Activity:** HW Review; 9.4 Handout and p.594#s 31-37 all in small groups

**Assessment:** Group work, HW results, Q&A

**HW: NONE - HAVE A WONDERFUL SPRING BREAK☺**

 **Common Core Standards this week are listed below.**





