**Lesson Plans - Week 29 Honors Algebra March 10th – 14th 2014**

**Monday: 8.5 Factor and Solve Difference of Squares Binomials.**

**TSW:** Recognize that a binomial of that is the difference of two squares can be

 factored into the product of a sum and difference and then solved through the

 zero product property.

**Activity:** HW REVIEW( 8.5 Handout); Small groups work to solve P. 496-497

 questions 29, 30, 31, 38, 41, 42, 43; whole group discussions.

**Assessment:** Observation; Q&A; HW Review

**Homework: p. 502 – 503 questions 44, 47 and 57**

**Tuesday*:*  8.6 Solving Perfect Square Trinomials**

**TSW:**  Determine if a trinomial is a perfect square trinomial. Solve Perfect square

 trinomials by factoring and using the zero product property. Solve perfect

 square trinomials using the square root property.

**Activity:** Warm-up; Homework Review: p.502 #44,47,57; NOTES: 8.6

**Assessment: QUIZ**

**HW: 8.6 Handout**

**Wednesday*:* FIELD DAY : NO CLASSES**

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**Thursday:HALF DAY SCHEDULE (Conferences) Lesson 9.1**

**TSW:** Use graphing calculators to Analyze the characteristics of the graphs of quadratic functions. Graph quadratic functions.

**Activity:** Homework review; quiz review; Notes on Quadratic Standard Formula; Use graphing calculator to graph quadratic equations and analyze the characteristics of the function.;

**Assessment:** Observation; Q&A; HW Review

**Homework: NONE! HAVE A WONDERFUL SPRING BREAK. ☺**

***Friday:* HALF DAY SCHEDULE – NO CLASS**

**Standards for Unit 8 A.CED.2 and A.REI.1 and A,REI.4b and A.SSE.2 and**

 **A.SSE.3a (see detail below)**

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