***Week 25 Algebra Lesson Plans Feb. 11th – Feb.15th***

**MONDAY:QUIZ 1: Chapter 8.1 & 8.2 Monomials & FACTORING POLYNOMIALS  
 and 24 week DVMA Review**

**TSW:** Factor Monomials; Find the GCF of monomials**;** Use the distributive property to factor polynomials**.**

**Activity:** QUIZ 1; SMARTBOARD INTERACTIVE**;** Handout small groups

**Assessment:** QUIZ 1

**HW: Study for DVMA**

**TUESDAY: DVMA – Horizon Test in Computer Lab**

**TSW:** Demonstrate his/her mastery of the Algebra Learning Requirements

**Activity:** DVMA Test

**Assessment:** Test Results

**HW: Lesson 8.3 P. 489-490 questions 13-29 Odds Handout**

**WEDNESDAY: Chapter 8.3 Mini Lab  
TSW:** Use the structure of an expression to rewrite it.

**Activity**. Review application questions on p.481 – 482 # 48-50 all 57, 59, 60Mini Lab P.483-483 Algebra Tiles activity to factor trinomials

**Assessment:** Homework results; Mini Lab

**HW: Lesson 8.2 P. 489 – 490 questions 30, 31, 32, 37, 38, 40, 41, 42  
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**THURSDAY: CHAPTER 8.4 Quadratic Equations: ax2 + bx + c = 0**

**TSW:** Factor and solve quadratic equations when the leading coefficient is great than 1.

**Activity**. You Tub Video clip; HW Review, Notes on “ac” method of factoring; p. 496 #s 1-9 all sm. group

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

**HW: p. 496-497 questions 11 – 27 Odds and Quiz 2**

**FRIDAY: Chapter 8 Mid-Chapter Quiz (lessons 1-3 only)**

**TSW:** Demonstrate his/her ability to factor trinomials and solve quadratic equations when the leading   
 coefficient is 1.

**Activity/Assessment: MID-CHAPTER TEST**

**HW: 8.4 HANDOUT**

***STANDARDS COVERED THIS WEEK:*** (See details below)

