***Week 24 Algebra Lesson Plans Feb. 4th – Feb.8th***

**MONDAY:Chapter 8.1 & 8.2 Monomials & FACTORING POLYNOMIALS**

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

**Activity:** HW Review; Notes: p.476-479; Interactive Classroom CD; 8.1 Handout small groups; Box Method of   
 Factoring p.481 #51

**Assessment:** Group work, homework results

**HW: P. 479-480 # 17 -47 Odds**

**TUESDAY: CHAPTER 8.2 Factoring Polynomials Continued**

**TSW:** Solve equations of the type ax2 + bx = 0; Explain & use the Zero Property Rule to solve quadratic   
 equations; factor a 4-term polynomial and then solve; Notes p.476-479; 8.2 Handout small group

**Activity:** 8.2 Lab Review; HW Review

**Assessment:** HW Review; Group work; 8.1 & 8.2 small group discussions

**HW: P. 481 – 482 # 48-50 all 57, 59, 60 and finish 8.2 HandoutHandout**

**WEDNESDAY: NO SCHOOL  
  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**THURSDAY: CHAPTER 8.3 Mini Lab**

**TSW:** Use Algebra tiles to factor Trinomials; Explain the relationship between area, length and width of   
 rectangles and factoring trinomials.

**Activity:** Algebra Lab on p.483-484: Student will use Algebra tiles to complete the lab and create rules for   
 factoring trinomials of the form x2+bx+c=0.

**Assessment:** Lab Results

**HW: 8.3 Handout**

**FRIDAY: Chapter 8.3 Continued and Quiz 1**

**TSW:** Demonstrate his/her understanding of monomials; finding the GCF of monomials, and factoring   
 trinomials of the form ax2 + bx = 0; Solve quadratic equations of the type ax2 + bx + c = 0.

**Activity: Quiz 1; Correct Quiz 1; HW Review; Group work 8.3 Handout**

**Assessment: Quiz 1; HW Review**

**HW: p. 489-490 #s 13-29 Odds**

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

