***Week 32 Algebra Lesson Plans April 8th – 12th***

**MONDAY: Mid-Chapter Review**

**TSW:** Demonstrate his/her understanding of quadratic equations.

**Activity:** Warm-up; HW Corrections; Small groups work together to complete a
 mid-chapter review (p. 566)

**Assessment:** Group Work; Q&A

**HW: Study for the Mid-Chapter TEST**

**TUESDAY: MID-CHAPTER TEST**

**TSW: Complete a formal written assessment on Quadratic Equations**

**Assessment:** Test Results

**HW: Read ahead p. 567-569: Exponential Functions**

**WEDNESDAY: 9.6 Exponential Functions**

**TSW:** Identify data that display exponential behavior; graph exponential functions.

**Activity:** Warm-up; Video Clips; Notes p.567-569; SmartBoard Interactive;
Practice p. 570 #1-9 all

**Assessment:** Observation, student explanations, Q&A

**HW: P. 570 #s 11 – 23 Odds**

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 **THURSDAY: 9.7 Exponential Growth & Decay**

**TSW:** Solve exponential growth & decay real work problems

**Activity:** Warm-up; HW Corrections; Notes p.573-574; SmartBoard Interactive

**Assessment:** Q&A; Independent work

**HW: P.575 #s 1- 13 Odds**

**FRIDAY: 9.8 Geometric Sequences as Exponential Functions**

**TSW:** Identify and generate geometric sequences.
 Relate geometric sequences to geometric functions.

**Activity:** Warm-up; HW Review; Video Clip; Notes p. 578-580; Small Group #s 1-13

**Assessment:** Group Work; HW Corrections

**HW: NONE**

 **Common Core Standards this week are listed on the following pages:**









