***Week 29 Algebra Lesson Plans March 11th – 15th***

**MONDAY:(Project Presentations) & Chapter 9.1 Mini Lab**

**TSW:**  Present their cumulative landscape design projects that involved key concepts in Chapter
 8 on solving quadratic equations through factoring.

 Investigate the rate of change forQuadratic Functions.

**Activity:** Students present/sell their unique landscape designs to win a customer’s

 business. Graphing Mini lab in small groups: p. 536 (Activity only).

**Assessment:** Completed Projects and Mini Lab Responses, Q&A

**HW: Handout: 9.1 Front and Back Side**

**TUESDAY: Chapter 9.1 Graphing the Function of a Quadratic Equation**

**TSW:** Graph a variety of quadratic functions using function tables and describe domain and
 range of each function’s graph. Define the axis of symmetry and minimum/maximum
 vertex for each function.

**Activity:** Mini Lab follow-up (warm-up ?); HW Review; SmartBoard (Notes & Discussion); Interactive
 Classroom CD.; Independent work page 531 #s 1-8 all

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

***HW: P. 531 Questions 9 -19 Odds***

**WEDNESDAY: NO CLASS - MIDDLE SCHOOL FIELD DAY**

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**THURSDAY: Chapter 9.1 Continued**

 **TSW:** Analyze the characteristics of graphs of quadratic functionsgiven real world scenarios.

**Activity:** Graphing Activity followed by a gallery walk; Selected application problem analysis.

**Assessment:** Q&A; HW Results, Observations

**HW: Handout 9.2 both sides.**

**FRIDAY: NO CLASS (CONFERENCE WEEK) PERIODS 1,5,7 TODAY ONLY**

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



