***Week 28 Algebra Lesson Plans March 4th – 7th***

**MONDAY: *COME TO MATH DURING PERIOD 2* Chapter 8 - In-Class PROJECT (Phase 1 & 2)**

**TSW:** Use his/her knowledge of GCF and Quadratic Equations to design a landscape for a   
 backyard given certain parameters.

**Activity:** Students will listen to the Chapter 8 project details and begin the project phases 1 &2..

**Assessment:** Observation and Final Project  
**HW: Research the St. Louis Arch in St. Louis, Missouri   
 (Write a paragraph or two providing details about the structure and its history.)**

**TUESDAY: IN-CLASS PROJECT (Phase 3)**

**TSW:** Use algebraic reasoning and quadratic equations to design a backyard landscape according to   
 given parameter.

**Activity:** Students will be provided information for Phase 3 of their project.(THE POND)

Continue work on his/her backyard landscape project.

**Assessment:** Observation and *Final Project*

***HW: Research another Structure that involves and Arch.   
 Bring in an internet link with a brief write-up about the link’s details.*Handout**

**WEDNESDAY: IN-CLASS PROJECT CONTINUED (Phase 4)  
TSW:** Use algebraic reasoning and quadratic equations to design a backyard landscape according to   
 given parameters.

**Activity**. Phase 3 of the design (The Vegetable Garden)

**Assessment:** Observation and Final Project

**HW: Make sure that the project is NEAT and your project is finished phase 4.  
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**THURSDAY: IN-CLASS PROJECT WORK (Beautify and Finalize Project)**

**TSW:** Use algebraic reasoning and quadratic equations to design a backyard landscape according to   
 given parameter.

**Activity:** Beautify his/her backyard landscape plan. Finalize the Grid Paper design and add interesting   
 elements such as flowerbeds, walkways, and other details)

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

**HW: Chapter 9 Anticipatory Guide**

**FRIDAY: NO CLASS – FIELD DAY**Common Core Standards this week are listed below.

