**Lesson Plans -Week 4 Honors Algebra Sep.3rd -6th 2013**

***MONDAY:* NO SCHOOL - LABOR DAY**

**TSW:**

**Activity:**
**Assessment:**

**CCSS:**

**Homework:**

***TUESDAY*: UNIT 1 Reflections Lessons 1.1 – 1.7
TSW:** Complete a variety of problems to prepare for the upcoming Unit 1 test.

**Activity:** **Collect Take Home Quiz**; Distribute Unit 1 Reflection Packets/ Pairs work together to

 solve problems in packet.

**Assessment:** Quiz Results; Observation; Q&A; Reflection Packet

**CCSS: Unit 1 Standards: A-CED 1 & 2; F-IF.1**&**2; F-IF.5; F-BF.1**

**HW: REFLECTION PACKET Lessons 1.1 – 1.7 Only**

***WEDNESDAY:* UNIT 1 INDEPENDENT PROJECT**

**TSW:** Create a rule involving for observed patterns in a real world problem.

**Activity:** Distribute the Unit 1 project. Students work in small group to problem solve.

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

**CCSS:** Unit 1 Standards: F-IF.1&2 F-IF.4, F-IF.5

**HW: Reflection Packet & Unit 1 Project due Sept. 14th**

***THURSDAY:* REFLECTION PACKET REVIEW**

**TSW:** Critique their solutions from the review packet.

**Activity:** Warm up; HW Review in small group; Q&A whole group; Reteach as needed
**Assessment:** Reflection packet score

**CCSS: A-CED.1-3; A-REI.10, F-IF.1&2; F-IF.4&5; F-BF.1**

**HW: Handout**

***FRIDAY*: Parent Functions & Transformations of Parent Functions**

**TSW:**  Identify linear, quadratic, piecewise, and absolute value functions and their graphs.
 Transform parent functions by graphing. Explain transformations from a given function.
**Activity: Notes, Video, Graph transformations using technology (graphing calculator)
 Analyze transformations.**

**Assessment:** Observation, Q&A

**CCSS: F-BF.3
HW: Study for the Unit Test on Tues. Sept. 10th**