**Lesson Plans -Week 5 Honors Algebra Sep.9th -13th 2013**

***MONDAY:* Parent Functions – Lesson 1.8**

**TSW:**  Draw Identity, Squaring, Absolute Value, Exponential, and other parent functions from memory.

**Activity:**  Warm-up; SmartBoard Interactive; Flexbook-Notes; Learn the unique characteristics of parent

functions by graphing them.   
**Assessment:** Graphs; Q&A

**CCSS: F-BF.3**

**Homework: Reflection Packet 1.8 and Watch the multimedia link in flexbook for 1.8**

***TUESDAY*: Translations(horizontal & vertical shifts of parent functions) 1.9  
TSW:** Describe and graph horizontal and vertical translations (slides) of a parent function.

**Activity:** Warm-up; HW Review; Smartboard Interactive; Flexbook-notes; video clips; Practice

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

**CCSS: F-BF.3**

**HW: REFLECTION PACKET Lesson 1.9 and Unit 1 Project due Sept. 16th**

***WEDNESDAY:* Transformations (Stretching & Reflection of Parent Functions) 1.10**

**TSW:** Describe and graph transformations of parent functions by identifying reflections and  
 vertical stretches/compressions

**Activity:** Warm-up; Review HW; Smartboard Interactive; Flexbook-Notes; Video clips;

Practice

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

**CCSS: F-BF.3**

**HW: Completed Reflection Packet due for a grade tomorrow!  
 Unit 1 Project due Sept. 16th**

***THURSDAY:* Unit 1 Review – Hiring A Handyman Activity**

**TSW:** Create a table, graph, and function to solve real world problems.

**Activity:** Collect Review Packets; Handyman Activity Handout  
**Assessment:** Reflection packet score; Activity Results

**CCSS: F-IF.1&2; F-IF.4&5; F-BF.1**

**HW: Unit 1 Project due Sept. 16th**

***FRIDAY*: HALF-DAY Schedule Shortened Periods HANDYMAN Continued**

**TSW:**  Share the results of the Handyman mini project and critique the results of their findings.  
**Activity: Student presentations (doc camera)**

**Assessment:** Observation, Q&A

**CCSS: F-BF.3  
HW: Unit 1 Project due Sept. 16th**

**Study for the Unit Test on Tues. Sept. 17th /18th**