**Lesson Plans -Week 9 Honors Algebra Oct.7th – Oct. 11th 2013**

***MONDAY:* Quiz 2 [2.3 (Point-Slope) & 2.4 Writing & Comparing Functions]**

**TSW:**  Demonstrate their understanding of linear functions on graphs and in context.   
 Calculate the rate of change given linear problems and non-linear problems.

**Activity:** Formative assessment Quiz 2; Review 2.6 Notes & concepts for Rates of Change   
 pages 86-90 in Flexbook  
**Assessment:** **Quiz 2**

**CCSS: A-CED.2&3; F-IF.4&5**

**Homework: Flexbook “Check your understanding” for 2.6 (Questions 1-5)**

**Read P. 91-99 of Flexbook & take notes**

***TUESDAY*: Unit 2.7 Linear vs. Non-Linear Functions  
TSW:** Determine if graphs, tables, and word problems represent a linear or non-linear  
 situation and justify their reasoning

**Activity:** HW Review (2.6); Quiz Review; 2.7 Notes Review; 4.1 Handout Practice Q&A;   
 Independent Work

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

**HW: Complete 2.7 “Check for Understanding” (Questions a-e)   
 Read Lesson 2.8 in Flexbook (Pages 100-109) and TAKE NOTES**

***WEDNESDAY:* Unit 2.8 Comparing Function Models**

**TSW:**  Compare relationships between two variables and identify if the relationship is linear,   
 quadratic, or exponential. Compare functions based on input/output tables.

**Activity:** HW Review (2.7 Check your understanding); Review Notes on 2.8 p. 91-99

**Assessment**: Homework; Q&A; Independent Work

**HW: Lesson 2.8 in Flexbook “check for understanding” problems.**

***THURSDAY:* Unit 2 Review**

**TSW:** Demonstrate their ability to identify and solve linear functions, find rate of

change for linear and non-linear functions; compare function models.

**Activity:** HW Review(2.8); Reflections 2.5 and 2.6, 2.7 and 2.8 small group  
**Assessment:** HW Review; Q&A on Reflections; Observation

**HW: STUDY FOR UNIT 2 TEST**

***FRIDAY*: UNIT 2 TEST**

**TSW:**  Demonstrate their understanding of linear functions in context, on graphs, and in tables.  
**Activity:** Formal written test

**Assessment:** Test Results

**HW: NONE**

**UNIT 2 Common Core State Standards: A-CED.1 &3; F-IF.4-7; F-IF.9; F-BF.1&3; F-LE.1&2&5**