**Lesson Plans -Week 11 Honors Algebra Oct.21st – Oct. 25th 2013**

***MONDAY:* Unit 3 MODELING LINEAR DATA
 Lesson 2 (Scatter Plots)**

**TSW:** Review Notes for lesson 2; Check for Understanding on Lesson 2 in pairs
 Notes/Discussion on Scatter Plots and Correlations; Graphing Calculator practice

Handout and video tutorial

**Activity:** Q&A and Check for understanding

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

**HW: Quiz 1 tomorrow lesson 1 and Handout 4-5**

***TUESDAY*: Unit 3 Lesson 3 Linear Correlation & Scatter Plots
TSW:** Use technology to analyze relationships between two variables by creating a

 scatter plot. Find the correlation coefficient and interpret its magnitude.
 Find the line of best fit and make predictions.

**Activity:** Quiz 3.1; HW Review; Notes Packet- Check your understanding for Unit 3 lesson 2.;
 Discussions and practice examples using graphing calculator.

**Assessment:** QUIZ 3.1 ; HW review; Discussions

**HW: Student Packet Lesson 3 Notes & Check for Understanding**

***WEDNESDAY:* UNIT 3 Lesson 4 Linear Regression Equations**

**TSW:** Use technology to plot residuals to informally assess the fit of a function and

 make predictions

**Activity:** Unit 3 Quiz 3.2; Unit 3 Lesson 3 HW Review; Video Tutorials

**Assessment**: QUIZ 3.2 and HW Review; Q&A

**HW: Read & Take Notes from Flexbook Unit 3 – Lesson 4**

***THURSDAY:* UNIT 3 Lesson 4 Continued**

**TSW:** Use technology to plot residuals to informally assess the fit of a function and

 make predictions

**Activity:** QUIZ 3.3; Notes Review; Check for Understanding in Student Packet

**Assessment:** Quiz; HW Review; Discussion

**HW: HANDOUT- Glencoe 4-6**

***FRIDAY*: UNIT 3 REVIEW**

**TSW** Complete a variety of problems in context to determine if linear relationships

 exist. Use technology to perform linear regression and use that data to make

 predictions

**Activity:** QUIZ 3.4; HW Review; Small groups problem solve(4.6 Handout)

**Assessment:** Quiz 3.4

**HW: STUDY FOR UNIT 3 TEST on Monday**

**UNIT 3 COMMON CORE STANDARDS: S-ID.6a-c(linear emphasis only); S-ID.7,8,9**