**Week 11**

Monday, Nov. 9th

* Carnegie Cognitive Tutor

Tuesday, Nov. 10th

* Carnegie Cognitive Tutor

Wednesday, Nov. 11th

Goals: Write and solve inequalities and Analyze a graph on a plane to solve problems

* Section 2.3
* 2.3 Warm-up
* Read Learning Goals and Key Term on page 101
* Read aloud Problem 1 on page 102 and discuss (5 minutes)
* Work in groups to complete #1 and # 2 (5 minutes)
* Discuss 1 and 2 and complete #3 together (3-5 minutes)
* Discuss page 104 together (5 – 10 minutes)\*
* Groups complete #3 and #4a-b together (10 minutes)
* Discuss 3 and 4 and finish with 4c

Thursday, Nov. 12th

Goals: Interpret the effects of a negative rate on an inequality

* Section 2.3
* Groups work on #7 (about 4 minutes)
* Discuss and answer 7b (Takes about 5 minutes to wrap up table in 7a)
* Students complete talk the talk with a partner (10 minutes)
* Assign 2.3 SP

Friday, Nov. 13th

Goals: Write Simple and Compound Inequalities; Understand and, conjunction, and intersection versus or, disjunction and union; Transfer from table to word to mathematical form of inequalities

* Section 2.4
* Pg. 111 and Discuss Goals and Key Terms
* Discuss Scenario and how temperature controls the state of water (Temp is variable)
* Read the scenario for Problem 1 together (p.112)
* Give example of $50 product and ask how many know how much to ship? (Discuss meaning of between)
* Groups complete questions 1 – 5(read through number 5 directions together and clarify that students must write out their responses not use symbols) (7 minutes)
* Discuss any problems
* Read through definition of compound inequality
* Students complete 6 and 7 in group (3 minutes)
* Read through examples on page 114 and complete #8 together as a class
* Groups begin Problem 2 # 1 and 2