	Monday 1/8	**Tuesday 1/9**	**Wednesday 1/10**	**Thursday 1/11**	**Friday 1/12**
ACCRS (Objectives):	*AL 5: Determine approximate rates of change of linear and nonlinear relationships from graphical and numerical data* *Pre-requisites for AL 6: Use quadratic functions to solve problems.*				
Before:	*Slope Warm-Up Problems 1-6 (Spiral Review)	*Review Homework 1-4	*Quiz discussion problems	*Quiz Review	*Homework Review (Students share answers)
During:	*Lesson: Rates of Change from a table Examples 1-5	*Lesson: Linear vs Non-linear Rates of Change Examples 1-5	**Quiz: Rates of Change	*Algebra 1 Review Problems 1-12: Multiplying with Exponents (Prep for Factoring Quadratics)	*Checkpoint Problems (Multiplying with Exponents)
After:	*Group Collaboration/ HW Set: 1-4	*Group Collaboration: Spiral Review Set	*Spiral Review Practice & Review 1-5	*Group Collaboration Set 1-12 (HW if not finished)	*Work on Khan Academy Lesson Quizzes
Desired Outcome:	Students will be able to find rates of change using graphs, tables, ordered pairs and equations.	Students will be able to determine whether a rate of change is linear or non-linear.	Students will demonstrate their understanding of finding rates of change.	Students will be able to simplify expressions involving exponents.	Students will be able to simplify expressions using exponents.
Formative/ Summative:	*-Student questioning throughout lesson/group collaboration*	*-Student questioning throughout lesson/group collaboration*	*-Quiz*	*-Student questioning throughout lesson/group collaboration*	*-Checkpoint problems* *-Khan Acad Quizzes*
Critical Questions:	*Explain two ways to find the slope/rate of change given a linear function. Explain how to describe the slope of a line given its value.*	*Explain the difference between a linear and non-linear rate of change. Explain how to determine whether or not a graph will be linear.*	*n/a*	*Explain how to multiply variables with the same base. Explain the term monomial/polynomial.*	*n/a*