



	Monday 10/30	Tuesday 10/31	Wednesday 11/01	Thursday 11/02	Friday 11/03
ACCRS (Objectives):	<i>AL 12: Create a model of a set of data by estimating the equation of a curve of best fit from tables of values and scatter plots.</i>				
Before:	*Warm-Up (Linear Graphs)	*Warm-Up (Linear Equations) *Homework Set	*Warm-Up (Linear Graphs and Equations) *Quiz	*Quiz Review *Review Homework Set	*Warm-Up (Scatterplot)
During:	*Finish "Writing Linear Equations" Lesson	*Linear Graphs and Equations (ACT Practice)	* Writing Equations of Parallel and Perpendicular Lines Lesson & Examples	* Scatterplots & Line of Best Fit Lesson & Examples	*Finish Line of Best Fit Lesson & Examples
After:	*Group Collaboration Set/HW Set *Work on Khan Academy Quizzes	*Work on Khan Academy Quizzes	*Group Collaboration Set/HW Set	*Work on Khan Academy Quizzes	*Group Collaboration Set/HW Set *Work on Khan Academy Quizzes
Desired Outcome:	Students will be able to write equations of lines.	Students will be able to solve ACT style problems dealing with linear equations and their graphs/ equations.	Students will demonstrate their understanding of writing equations of lines. Students will be able to write linear equations that are parallel/ perpendicular to a given equation.	Students will be able to write a linear equation that models a given data set. Students will be able to make predictions based on a line of best fit.	
Formative/ Summative:	<i>Student questioning during lesson/Khan Academy quizzes</i>	<i>Student questioning during warm-up/Khan Academy quizzes</i>	<i>Quiz; Student questioning during lesson</i>	<i>Student questioning during lesson/Khan Academy quizzes</i>	<i>Student questioning during warm-up/Khan Academy quizzes</i>
Critical Questions:	<i>Explain how to write an equation of a line given two points on the line.</i>	<i>Explain how to write an equation of a line given its graph.</i>	<i>Explain how to determine whether two lines are parallel or perpendicular based on their equations.</i>	<i>Explain what is meant by a graph having a positive/negative /no correlation.</i>	<i>Explain how a line of best fit can be used to make a prediction.</i>