Mrs. Medlen Alg. Connections Lesson Plans



	Monday 11/27	Tuesday 11/28	Wednesday 11/29	Thursday 11/30	Friday 12/01
ACCRS	AL 12: Create a model of a set of data by estimating the equation of a curve of best fit from				
(Objectives):	tables of values and scatter plots. Find the equation of a line/inequality.				
Before:	*Warm-Up:	*ACT 5-in-5	*Review HW Set	*ACT 5-in-5	*ACT 5-in-5
	Parallel vs				
	Perpendicular	*Review HW	*Quiz (Parallel vs	*Review HW Set	
	Slopes	Set	Perpendicular		
			Lines)		
During:	*Lesson:	*Stamp	*Lesson: Graphing	*Finish Lesson on	*Review
	Writing	Activity:	Systems of	Graphing Systems	Graphing
	equations of	Parallel vs	Inequalities	of Inequalities	Systems
	parallel and	Perpendicular			
	perpendicular	Lines			
	lines				
After:	*Group	*HW Set: Quiz	*Group	*Khan Academy	*Quiz
	Collaboration	Practice	Collaboration		
	Set/HW Set	Problems	Set/HW Set		*Khan Academy
			*Work on Khan		
			Academy		
Desired Outcome:	Students will be able to write equations of lines that are parallel or perpendicular to a given line.		Students will be able to graph and find solutions to linear inequalities.		
Formative/	Warm-Up,	Stamp activity	Quiz, Student	Student	Quiz
Summative:	Student		questioning	questioning	
	questioning		throughout lesson	throughout lesson	
	throughout				
	lesson				
Critical	Explain how to write an equation of		Explain how to graph a system of linear inequalities. Explain how		
Questions:	a line that is parallel or perpendicular to a given line.		to find the solution set to the system. What does the shaded		
			region actually represent?		