Mrs. Medlen
Alg. Connections
Lesson Plans

CARROLL HIGH SCHOOL

	Monday 11/13	Tuesday 11/14	Wednesday 11/15	Thursday 11/16	Friday 11/17
ACCRS (Objectives):	*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. Find the equation of a line.*				
Before:		*ACT 5 in 5	*ACT 5 in 5 *Review Parallel vs Perpendicular Concept	*ACT 5 in 5 *Review Parallel vs Perpendicular Concept	*Warm-Up Set (and check answers)
During:		*Lesson: Identifying Parallel vs Perpendicular	*Lesson: Equations of Parallel Lines	*Lesson: Equations of Perpendicular Lines	*Khan Academy Quizzes
After:		*Group Collaboration Problems on Id Parallel vs Perpendicular Lines	*Group Collaboration Problems on Writing Equations of Parallel Lines	*Group Collaboration Problems on Writing Equations of Perpendicular Lines	
Desired Outcome:		Students will be able to identify parallel vs perpendicular lines given their equations.	Students will be able to write equations of parallel lines.	Students will be able to write equations of perpendicular lines.	Students will demonstrate their understanding of parallel/perpendicular lines.
Formative/ Summative:		*Student questioning throughout lesson*	*Student questioning throughout lesson*	*Student questioning throughout lesson*	*Quiz*
Critical Questions:		*Explain how to determine whether a line is parallel or perpendicular based on its equation.*	*Explain how to write an equation of a line that is parallel to a given line.*	*Explain how to write an equation of a line that is perpendicular to a given line.*	*n/a*