Mrs. Medlen
Alg. Connections
Lesson Plans

CARROLL HIGH SCHOOL

	Monday 9/18	Tuesday 9/19	Wednesday 9/20	Thursday 9/21	Friday 9/22
ACCRS (Objectives):	*Solve application-based problems by developing and solving systems of linear equations and inequalities. CCRS#2*				
Before:	*Warm-Up (Elimination Method)	*Warm-Up (Elimination Method)	*Quiz Review	*Warm-Up (Inequalities) *Review Homework Set	*Warm-Up (Inequalities)
During:	*Group Collaboration Problems (Systems)	*Quiz (Solving Systems by Elimination)	*Lesson: Systems of Inequalities	*Stamp Activity: Systems of Inequalities	*Review Exit Slip Problems
After:	*Share and Discuss answers to Group Problem Set	*Lesson: Intro to Systems of Inequalities	*Group Collaboration Set/HW Set	*Exit Slip (solve systems of inequalities)	*Quiz (Systems of Inequalities)
Desired Outcome:	Students will be able to use the elimination method to solve systems of equations.		Students will be able to solve a system of inequalities. Students will be able to determine whether an ordered pair is a solution to a system of inequalities.		
Formative/ Summative:	Student questioning during lesson/group collaboration	Quiz	Student questioning during lesson/group collaboration	Stamp Activity/Exit Slip	Quiz
Critical Questions:	*Explain the method for solving a system of equations using elimination.*	*Explain how to determine whether an ordered pair (x,y) is a solution to a system of inequalities.*	*Explain why shading is necessary for solving a system of inequalities. How do you know where to shade your solution set. Will the greater than symbol always mean the shading will be above the graph? Explain.*		