Mrs. Medlen
Alg. Connections
Lesson Plans

CARROLL HIGH SCHOOL

	Monday 1/15	Tuesday 1/16	Wednesday 1/17	Thursday 1/18	Friday 1/19
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:	Holiday	*Warm-Up: Multiplying Monomial by Polynomial	*Warm-Up: Spiral Review *Review Homework Set	*Warm-Up: Spiral Review S *Review Homework Set	*Warm-Up: Spiral Review
During:		*Lesson: Factoring using the GCF	*Lesson: Factoring Quadratics (Difference of Squares)	*Quiz	*Lesson: Factoring Quadratics (Trinomials)
After:		*Group Collaboration Set/HW Set	*Group Collaboration /HW Set	*Khan Academy	*Group Collaboration Problems
Desired Outcome:		Students will be able to factor a quadratic using the greatest common factor.	Students will be able to factor quadratics using a difference of squares.	Students will demonstrate their understanding of factoring simple expressions.	Students will be able to factor trinomials.
Formative/ Summative:		*-Student questioning throughout lesson/ collaboration*	*-Student questioning throughout lesson/ collaboration*	*-Quiz*	*-Student questioning throughout lesson/ collaboration*
Critical Questions:		*-Explain how to find the GCF*	*-Explain how to recognize a factoring problem that contains a difference of squares. How can you check your factors?*	*n/a*	Explain how to factor a trinomial whose leading coefficient is 1. Explain how you can check your factors.