Mrs. Medlen
Alg. Connections
Lesson Plans

CARROLL HIGH SCHOOL

	Monday 10/16	Tuesday 10/17	Wednesday 10/18	Thursday 10/19	Friday 10/20
ACCRS (Objectives):	#3. Use formulas or equations of functions to calculate outcomes of exponential growth or decay				
Before:	*Warm-Up Problems (Exponential Formulas)	*Quiz Review	*Warm-Up Problems (Percents)	*Homework Review/Warm-Up Review	*Warm-Up Problems (Cumulative Review)
During:	*Quiz (Exponential Formulas)	*Lesson: Percent, Fraction, Decimal Skill Review	*Lesson: Percent Word Problems	*Stamp Activity: Percent Word Problems	*Lesson: Sales Tax and Discount Word Problems
After:	*Khan Academy Lesson Review & Quiz	*Group Collaboration Set 7-16 (Share and Discuss Answers)	*Group Collaboration Set/HW (if not completed in class)	*Khan Academy Lesson Review & Quiz	*Group Collaboration Set (Share and Discuss Answers)
Desired Outcome:	Students will be able to use formulas to solve exponential growth problems.	Students will review basic skills of percents, fractions, decimals.	Students will be able to solve word problems dealing with percents.		Students will be able to solve sales tax and discount word problems.
Formative/ Summative:	*Quiz*	*Student questioning throughout lesson and collaboration*	*Student questioning throughout lesson and collaboration*	*Stamp Activity*	*Student questioning throughout lesson and collaboration*
Critical Questions:	*n/a*	*Explain how to change between a fraction, percent and decimal.*	*Explain the equation that can be used to solve a simple percent word problem.*		*Explain how to calculate sales tax and the discount price of an item.*