Mrs. Medlen
Pre-Calculus
Lesson Plans

CARROLL HIGH SCHOOL

	Monday 1/22	Tuesday 1/23	Wednesday 1/24	Thursday 1/25	Friday 1/26
ACCRS (Objectives):	For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship. Key features include intercepts; intervals where the function is increasing, decreasing, positive, or negative; relative maximums and minimums; symmetries; end behavior; and periodicity. (F-IF4)				
Before:	*Homework Review	*ACT Practice Test	*Warm-Up Set (Key Features of a Function)	*Quiz (Function Basics)	*Review Quiz
During:	*Lesson: Increasing/ Decreasing Behavior		*ACT Review (ACT Practice Test) *Extra Practice (Function Baiscs)	*Lesson: Graphing the Basic Functions	*Stations Activity (Functions)
After:	*Group Activity: Graphing Features			*Activity: Graphing the 19 Functions	*Share answers to Stations Activity
Desired Outcome:	Students will be able to determine where a function increases/ decreases.	Students will practice ACT style problems.	Students will be able to find the key features of a graph (domain, range, intercepts, increasing/ decreasing behavior)	Students will be able to graph the basic 19 functions.	Students will review function basics.
Formative/ Summative:	Student questioning during lesson	Practice Test	Student questioning during lesson	Quiz	Stations Review
Critical Questions:	*Explain how the slope of a graph relates to its' increasing/ decreasing behavior.*	*n/a*	*n/a*	*Give a description of the 19 basic functions that you should be able to graph.*	*n/a*