Mrs. Medlen
Pre-Calculus
Lesson Plans

CARROLL HIGH SCHOOL

	Monday 1/15	Tuesday 1/16	Wednesday 1/17	Thursday 1/18	Friday 1/19
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 Q's *Quiz	*Homework Review	*Homework Review	*ACT Practice Test*
During:		*Lesson: Domain/Range from a Graph & Intercepts	*Lesson: Finding roots, zeros and symmetry	*Lesson: Increasing/ Decreasing Behavior	
After:		*Group Collaboration Set/HW Set 9-14	*Group Collaboration/HW Set ,16-21, 34-40	*Group Collaboration Problems (Cumulative Review Set)	
Desired Outcome:	Students will be able to find key features of a function, including domain, range, and intercepts. Students will be able to discuss the symmetry of a graph.				Students will practice ACT type questions.
Formative/ Summative:	-	-Student questioning throughout lesson/ Collaboration -Quiz	-Student questioning throughout lesson/ collaboration	- Student questioning throughout lesson/ collaboration	ACT TEST
Critical Questions:		*-Explain how to find the domain and range from the graph of a function.*	*-Explain how to find the intercepts of a function (algebraically and graphically)* *-Explain the meaning of roots and zeros of a function.* *-Explain the difference between a function having even/odd symmetry.*	*-Explain how the slopes of a graph determine where the function is increasing/ decreasing.*	*n/a*