



	Monday 1/29	Tuesday 1/30	Wednesday 1/31	Thursday 2/1	Friday 2/2
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:	*Review Quiz	*Test (Function Basics)	*Review Test	*Finish Parent Functions 1-19	*Test (Parent Functions)
During:	*ACT Prep		*Lesson: Parent Functions 1-19		*Lesson: Transformation Graphs
After:			*ACT Prep		*ACT Prep
					*ACT Prep
Desired Outcome:	Students will review finding key features of a function. Students will review ACT style problems.	Students will demonstrate their understanding of finding key features of a function (domain, range, symmetry, increasing/decreasing behavior, intercepts, composing functions)	Students will graph common parent functions that will be used frequently in AP Calculus. Students will also discuss domain/range of these graphs.	Students will graph common parent functions that will be used frequently in AP Calculus. Students will also discuss domain/range of these graphs. Students will review finding key features of a function. Students will review ACT style problems.	Students will demonstrate their understanding of the basic 19 graphs. Students will be able to perform transformations on the basic 19 functions. Students will review finding key features of a function. Students will review ACT style problems.
Formative/ Summative:	n/a	Test	Student questioning throughout lesson	Student questioning throughout lesson	Test Khan Academy Quizzes
Critical Questions:	n/a	n/a	What are the 19 basic functions that will be used frequently in AP Cal?		Explain what the values of "h and k" do to a parent function. How does this make graphing functions easier.