CARROLL
HIGH SCHOOL

	Monday 8/14	**Tuesday 8/15**	**Wednesday 8/16**	**Thursday 8/17**	**Friday 8/18**
College Board Curriculum Framework Objectives:	*Express Limits symbolically using correct notation(1.1A), Numerical and Graphical information can be used to estimate limits (1.1B), Find limits using algebra, trig, squeeze theorem(1.1C), Interpret behavior of functions using limits (1.1D), Analyze functions for intervals of continuity of points of discontinuity (1.2A)*				
Before:	*Review Homework Set	*Finish Limits to Infinity Notes	*Homework Review *Finish Trig Limits	*Quiz (Algebraic Limits and Infinity)	*Quiz (Graph Matching)
During:	*Limits Matching Activity	*Lesson: Limits of Trig Functions	*Group Collaboration Set 1-12	*Lesson: Continuity	*Finish Continuity Lesson
After:		*Group Collaboration /HW Set		*Group Collaboration Set	*Limits Agree/Disagree Activity
Desired Outcome:	Students will identify different representations of a functions and limits of functions.	Students will find the limits of trig functions.	Students will find the limits of trig functions.	Students will be able to define continuity of a function. Students will be able to solve continuity problems.	Students will be able to find points of discontinuity for a function.
Formative/ Summative:	Student questioning/ matching activity	Student questioning	Student questioning	Quiz/student questioning	Quiz/student questioning
Critical Questions:	*Explain some ways to match functions with their graphs. Explain how to match a limit to its graph? To its equation?*	*Explain why the limit (as x approaches infinity) of a sine and cosine function doesn't exist. What are the special trig limits you must know?*		*Explain the definition of continuity.*	*Explain the different types of discontinuity.*