



	Monday 2/19	Tuesday 2/20	Wednesday 2/21	Thursday 2/22	Friday 2/23
College Board Curriculum Framework Objectives:	1. Find area between curves by hand (FTC) Areas of certain regions in the plane can be calculated with definite integrals. (3.4D1)				
Before:	President's Day	Test (Area Accumulation, FTC 1 and 2)	Work Keys Test	*Lesson: Area Between Two Curves	*Homework Questions
During:				*MMM Examples 1-4 (Graphing Calculator) *AP 2000-20001 FRQ	*Lesson: Area Between Two Curves w/ respect to y and tan line (also re-visit MMMp209) *MMM p210, Examples 7, 15, 12
After:				*Group Collaboration/HW Set: p211, #1, 3, 7	*Group Collaboration/HW Set: p211, #8 *Khan Academy Quizzes
Desired Outcome:		Students will demonstrate their understanding of the Fundamental Theorems of Calculus	n/a	Students will be able to use integration to find the area between two curves.	
Formative/ Summative:		Test	n/a	Student questioning throughout lesson Khan Academy	
Critical Questions:		n/a	n/a	Explain how to find the area between $y=f(x)$ and $y=g(x)$ on an interval.	