	Monday 10/23	**Tuesday 10/24**	**Wednesday 10/25**	**Thursday 10/26**	**Friday 10/27**
College Board Curriculum Framework Objectives:	*The derivative can be used to solve rectilinear motion problems involving position, speed, velocity, and acceleration (2.3C1)* First and second derivatives of a function can provide information about the function and its graph including intervals of increase or decrease, local (relative) and global (absolute) extrema, intervals of upward or downwards concavity, and points of inflection. (2.2A1) Key features of functions and their derivatives can be identified and related to their graphical, numerical, and analytical representations. (2.2A2)				
Before:	*Homework Review p6, 7	*Quiz	*AP Forum *Finish AP Note Cards & Study for Note Card Test*	*Homework Review p11	*AP Note Cards 1-20 Test
During:	*Lesson: Relating f'(x) and f''(x) to real world context (p8)	*FRQ Practice (p11)		*Work on FRQ group presentations	
After:	*FRQ Practice (p9,10) *HW: Study for Quiz	*Finish NC 1-20			*Work on FRQ group presentations
Desired Outcome:	Students will be able to relate the first and second derivative to a function.	Students will be able to work AP - style Free Response Questions.		Students will be able to work AP-style Free Response Questions.	
Formative/ Summative:	Student questioning throughout lesson	Quiz		Student questioning during FRQ group collaboration	Test
Critical Questions:	*Explain what the first and second derivative say about a function in a real-world context.*	*n/a*	*n/a*	*n/a*	*n/a*