

Lesson #	Objective	Assignments
1	Find an equation of the derivative of a function as a limit of the difference quotient.	Lesson #1 HW: #1 – 9
2	Estimate the value of the derivative of a function at a point graphically and numerically and use the value of the derivative to find an equation of a tangent line drawn to the graph of a function.	Lesson #2 HW: #1 – 15
3	Analytically find the derivative of a polynomial, sine, or cosine function, and use it to find the equation of a tangent line.	Lesson #3 HW: #1 – 19
4	Analytically find the first derivative of a polynomial, sine, or cosine function and use it to find intervals of increasing, decreasing, and relative maximums/minimums for the graph of the function.	Lesson #4 HW: #1 – 5
5	Solidify the concept of the derivative being the tangent line and learn to approximate the value of a function using the equation of the tangent line.	Lesson #5 HW: #1 – 18
	<b>Quiz #3</b>	
6	Review for Unit #2 Test	Study for Unit #2 Test
	<b>Test #2: Unit #2—Conceptualizing the Derivative</b>	