

Honors Precalculus



Chapter 11 Intro to Calculus



<u>Day</u>	<u>Topic</u>	<u>Assignment</u>	<u>Presented Problems</u>	<u>Presenters</u>
1	History of Newton and Calculus	Watch Video		
2	11.1 Limit Definition and Limits that Exist	Pg 757 7, 9, 11, 13, 29, 33, 34		
3	11.1 Limits that Do Not Exist and 11.2 Techniques for Limits that D.N.E. Originally	Pg 758 35-41 Pg 767 5, 7, 9, 19, 25, 31		
4	11.2 Using Technology, One-Sided Limits	Pg 767 8, 43, 44, 45, 49, 51, 67		
5	Limit Review Work Day	Limit Review Worksheet		
6	Quiz 11.1 - 11.2			
7	Desmos Intro to Tangent Line Investigation	Complete Activity		
8	Desmos Intro to Binomial Theorem to help with expanding polynomials for derivatives	Complete Activity		
9	11.3 Tangent Line at a Point (Exs 1-5)	Pg 777 7, 8, 9, 10, 11, 12, 13, 14		
10	11.3 Tangent Line in General (Derivative)	Pg 777 19, 29, 31, 32, 33, 55		
11	11.3 Derivative Equation Applications	11.3 Application Worksheet		
12	11.3 Review Worksheet	11.3 Review Worksheet		
13	Quiz 11.3			
14	Chapter 11 Practice Test	Finish Practice Test and Study		
15	Chapter 11 Test			