

LHS AB Calculus 2017 - 2018

First Six Weeks

August 21 – September 29,

2017

Monday	Tuesday	Wednesday	Thursday	Friday
Aug 21 A day	22 B Day	23 A Day	24 B Day	25 A Day
Class Information PreCalculus Review		Pre-Calculus Review (mostly trig practice)		2.2, 2.4 Limits – Graphically and Numerically Continuity and One- Sided Limits Intermediate Value Theorem
28 B Day	29 A Day	30 B Day	31 A Day	Sept. 1 B Day
2.2, 2.4 Limits – Graphically and Numerically Continuity and One- Sided Limits Intermediate Value Theorem	2.3, 2.5, 4.5 Limits – Analytically Infinite Limits Limits at Infinity Quiz: Pre-Cal Review Topics		Finish Limits & Continuity Notes/Practice (Squeeze Theorem)	
4	5 A Day	6 B Day	7 A Day	8 B Day
Labor Day – No School	Group Quiz: Limits and Continuity		CBA 1 Limits and Their Properties 2.2 – 2.5, 4.5	
11 A Day	12 B Day	13 A Day	14 B Day	15 A Day
3.1 The Derivative and the Tangent Line Problem Limit Definition of Derivative Secant and Tangent Lines		3.2 Basic Differentiation Rules Rates of Change Power Rule Sine & Cosine Derivatives Derivatives of e^x and a^x		3.3 Product and Quotient Rules Higher Order Derivatives Trig Derivatives Quiz: 3.1 and 3.2
18 B Day	19 A Day	20 B Day	21 A Day	22 B Day
3.3 Product and Quotient Rules Higher Order Derivatives Trig Derivatives Quiz: 3.1 and 3.2	3.4 The Chain Rule (Basics) (No exponential or logarithmic functions)		Practice/Review 3.1-3.4 Retest Test #1 in class	
25 A Day	26 B Day	27 A Day	28 B Day	29 A Day
Test 3.1 – 3.4		3.4 The Chain Rule with Exponential and Logarithmic Functions		

The retest for Test 3.1-3.4 will be before and after school on October 1st.

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