


LHS AB Calculus 2019 – 2020

Third Grading Period

January 7 – March 20, 2020

Monday	Tuesday	Wednesday	Thursday	Friday
January 6	7 A Day	8 B Day	9 A Day	10 B Day
Staff Development	FTC Part 2 Practice: WKS on FTC Parts 1 and 2		AP Style Practice Day Skills Check on FTC 1 and 2 and Average Value	
13 A Day	14 B Day	15 A Day	16 B Day	17 A Day
5.5 U Substitution Day 1 Practice: WKS on U-sub Day 1		5.5 U-Substitution Day 2 Integration of “other” functions $e^x, e^u, a^x, a^u, \ln u$ Practice: WKS on U-sub Day 1		5.8 Integration of Rational Functions leading to Inverse Trig Practice: WKS on Integrating with Inverse Trig Skills Check on U-Sub
20	21 B Day	22 A Day	23 B Day	24 A Day
Holiday No School	5.8 Integration of Rational Functions leading to Inverse Trig Practice: WKS on Integrating with Inverse Trig Skills Check on U-Sub	<u>Quiz on Integration Formulas and U-Sub</u> Practice with All Integration Techniques Practice: Review WKS		Class Skills Check on Integration
27 B Day	28 A Day	29 B Day	30 A Day	31 B Day
Class Skills Check on Integration	Test: 5.1-5.7 Integration		6.2 Differential Equations Practice: WKS on Differentials	
February 3 A Day	4 B Day	5 A Day	6 B Day	7 A Day
6.1 Slope Fields and Linear Approximation Practice: WKS on Estimation Skills Check on Solving Differentials		Practice Day Diff Equations, Lin. Approx, and Slope Fields Retest Integration		Class Skills Check on Differentials

10 B Day	11 A Day	12 B Day	13 A Day	14
Class Skills Check on Differentials	Test on Differentials Retest will be done during advisory the week of Feb 24 th .		7.1 Area of a Region Between Two Curves Practice: WKS on Area	Staff Development
17	18 B Day	19 A Day	20 B Day	21 A Day
Holiday No School	7.1 Area of a Region Between Two Curves Practice: WKS on Area	Volume: Known Cross Sections Practice: WKS on Volume of Known Cross Sections		Quiz: Area Between Curves
24 B Day	25 A Day	26 B Day	27 A Day	28 B Day
Quiz: Area Between Curves	7.2 Volume: Disk & Washer Methods Practice: WKS on Rotational Volume		AP Practice Day on Area and Volume Assign Project Skills Check on Volume (Cross Section and Rotation)	
March 2 A Day	3 B Day	4 A Day	5 B Day	6 A Day
Project Work Day		Test on Area and Volume		Find the error packet work day. A -day: Projects due at the beginning of class. B-Day: Projects due by 4:20.
Spring Break  March 9-13				
16 B Day	17 A Day	18 B Day	19 A Day	20 B Day
Find the error packet work day.	How does College Board Test Particle Motion? Example Problems		Motion Practice Retest Area and Volume	