




# AP Calculus AB January 2018 (Updated)

Monday	Tuesday	Wednesday	Thursday	Friday
8	9	10	11	12
<b>SNOW DAY</b>	4-2—Sigma Notation  HW: pg 263—264 #1 – 19 odds	4-2b—Riemann Sums  HW: pg 263—264 #25– 35 odds	4-2c and 4-6—Riemann Sums and Trapezoid Rule HW: pg 263—264 #37,39,41, 45, 46, 49 Pg 310 #1, 5, 9, 13, 17 (trapezoid rule only)	<b>Quiz on 4-2, 4-6</b>
15	16	17	18	19
<b>MLK DAY</b>	4-1a—Integrals  HW: pg 251—252 #7– 23 odds	<b>SNOW DAY</b>	<b>SNOW DAY</b>	<b>SNOW DAY</b>
22	23	24	25	26
4-1b—Trig Integrals and baby differential equations HW: pg 251—252 #25 – 31 odds, 35,37,53,55,57	4-3 and 4-4a—Definite Integrals HW: pg 273—275 #13 – 21 odds, 33 – 39 odds, 47, 49 Pg 288—289 # 5 – 33	<b>Quiz on 4-1</b>	4-4b—Average Value Formula and SFTC HW: pg 288—289 #35 – 55odds, 75 – 91 odds	4-5a—U-substitution  HW: pg 301—302 #7 – 29 odds, 43 – 53 odds
29	30	31	Feb 1	Feb 2
4-5b—U-substitution with definite integrals HW: pg 301—303 #55 – 65 odds, #69 – 73 odds	Review Day	<b>Quiz on 4-3, 4-4b, 4-5</b>	Review Day	Review Day

# Calculus AB February 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				Feb 1 Ch. 4 Test Review	Feb 2 Ch. 4 Test Review	3
4	5 5-2—Natural log Integrals HW: pg 334—336 #9 – 33 odds, 49 – 55 odds	6 5-4—Integral of $e^x$  HW: pg 354. #91 – 107 odds, 113, 115	7 Ch. 4 Test Review	8 <b>Test on Integrals Day 1 (Non-Calculator)</b>  	9 <b>Test on Integrals Day 2 (Calculator)</b>  	10
11	12 5-5—Integrals of logs and exponentials of other bases HW: pg 363 #71 – 81 all	13 Review day	14 <b>Quiz 5-2, 5-4, 5-5</b>	15 6-3 Differential Equations HW: pg 421 #1—21 odds	16 6-2 Differential Equation Word Problems HW: pg 412—414 #17 – 33 odds, 37	17
18	19 <b>President's Day</b>	20 Slope Fields  HW: handout	21 Review Day	22 <b>6.2-6.3 Quiz on Slope Fields and Differential Equations</b>	23 5-7 Inverse Trig Antiderivatives HW: pg 380 #5 – 41 odds	24
25	26 Review day	27 Review day	28 <b>Test on Logs, Exponentials, Differential Equations, slope fields and inverse trig</b>	Mar 1 7-1 Area Between Curves HW: pg 442—443 #1, 3, 5, 17 – 35 odds	Mar 2 Area Problems WS HW: pg 442—443 #43, 47, 71	Mar 3

# Calculus AB March 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				<i>Mar 1</i> 7-1 Area Between Curves HW: pg 442—443 #1, 3, 5, 17 – 35 odds	<i>Mar 2</i> Area Problems WS HW: pg 442—443 #43, 47, 71	<i>Mar 3</i>
4	5 Quiz Review	6 7.1 Quiz	7 7-2a Volume by Disc Method HW: pg 453-455 #1, 3, 7, 9, 19, 23 – 27 odds, 31, 45	8 Student Release Day 	9 <b>Teacher Workday</b> Digital Learning Assignment HW: 2 FRQs: Show evidence of effort; do corrections (10 pts) Due Wed 3/14	10
11	12 7-2b Volume by Washer Method HW: pg 453-455 #5, 11 – 17 odds, 21, 41-48 all	13 7-2c Volume by Cross Section HW: pg 456 #71,72 (all parts)	14 7.2 Quiz Review Digital Learning Assignment Due (2 FRQs)	15 7.2 Quiz on Volume	16 8-2 Integration by Parts HW: pg 521 #11—21 odds	17
18	19 Review Day	20 Review Day	21 <b>Ch. 7 Test on Area, Volume, Integration by Parts</b>	22 AP FRQ Review: Antiderivative Word Problems	23 AP Review: Riemann Sums Related Rates	24
25	26 Practice AP Quiz #1 MC	27 Go Over MC Quiz	28 FRQ Review	29 Practice AP Quiz #2 FRQ	30 Go over FRQ Quiz	31