AP Calculus AB January 2021 Class Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
4 Teacher Workday	5 Teacher Workday	6 4.2 – Sigma Notation HW: pg 263—264 #1 – 19 odds	7 4-2b—Riemann Sums HW: pg 263—264 #25– 35 odds	8 4-2c and 4-6—Riemann Sums and Trapezoid Rule HW:(4.2) **pg 263-264** #37,39,41, 45, 49 **(4.6) pg. 310** #1, 5, 9 (trapezoid rule only)
11 4-1a—Integrals HW: pg 251—252 #7– 23 odds	12 4-1b—Trig Integrals and baby differential equations HW: pg 251-252 #25 – 31 odds, 35,37	13 Quiz Review **4.1, 4.2, 4.6** HW: pg 251—252 **#53,55,57**	14 Quiz Review **4.1, 4.2, 4.6**	15 **Quiz** **(4.1, 4.2, 4.6)**
18 **MLK Day No School**	19 **i-Ready Testing**	20 4-3 and 4-4a Definite Integrals HW: (4.3) pg 273—275 #41, 43 (4.4) Pg 288—289 # 11,13,19,21	21 4-4b—Average Value Formula and SFTC HW: pg 288—289 #35, 37, 39, 51, 53, 75, 77, 81	22 4-5a—U-substitution HW: pg 301—302 #9-17 odds, 47, 49
25 4-5b—U-substitution with definite integrals HW: pg 301—303 #19-25 odds, #55-61 odds	26 **PSAT Day**	27 Test Review Day & Intro to TI-84 Graphing Calculator Problems	28 Ch. 4 Test Review Day	29 Ch. 4 Test Review Day

AP Calculus AB February 2021 Class Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
1 Ch. 4 Test Review Day	2 **Ch. 4 Test**	3 5-2—Natural log Integrals HW: pg 334—336 #9 – 17 odds, 49 – 53 odds	4 5-4—Integral of e^x HW: pg 354 #95 – 107 odds, 113, 115	5 5-5—Integrals of logs and exponentials of other bases HW: pg 363 #71 – 81 all
8 Review day	9 **Quiz 5-2, 5-4, 5-5**	10 6-3 Differential Equations HW: pg 421 #13—21 odds	11 6-2 Differential Equation Word Problems HW: pg 412—414 #29 – 33 odds, 37	12 **Teacher Workday** (No School)
15 **President's Day** (No School)	16 Slope Fields HW: handout Review Day	17 Review Day	18 Review Day	19 5-7 Inverse Trig Antiderivatives HW: pg 380 #3-11 odds, 21, 27, 33, 35
22 Review Day	23 Review Day	24 **Ch. 5 & 6 Test Logs, Exponentials, Differential Equations, slope fields and inverse trig**	25 7-1 Area Between Curves HW: pg 442—443 #1, 3, 5, 17 – 21 odds	26 Area Problems WS HW: pg 442—443 #25-31 odds

AP Calculus AB March 2021 Class Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
Friday 2/26 7-1 Area Between Curves HW: pg 442—443 #1, 3, 5, 17 – 21 odds **Monday 3/1** Area Problems WS HW: pg 442—443 #25-31 odds	2 7-2a Volume by Disc Method HW: pg 453-455 #1, 3, 7, 9, 19, 31	3 7.2a Disc Method Review/Practice Problems	4 7-2b Volume by Washer Method HW: pg 453-455 #5, 11 – 17 odds, 21, 41-47 odds	5 7.2a & 7.2b Disc Method and Washer Method Practice Problems
8 7-2c Volume by Cross Section HW: pg 456 #71,72 (all parts)	9 Ch. 7.1-7.2 Test Review	10 Ch. 7.1-7.2 Test Review	11 **Ch. 7.1-7.2 Area/Volume Test**	12 **Teacher Workday** (No School)

AP Calculus AB   AP Review March 2021   Class Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
15 **Teacher Workday** (No School) (*<u>For all AP HW assignments #1-10:</u> Show work, do corrections in red/color ink on HW, turn in both notes WS and HW WS in Teams. Doing work on separate sheets or additional sheets is ok as well.)	16 AP Review Topic 1 (Limits/Continuity) HW: Notes & HW #1 (AP quiz 1 grade: 10 pts)	17 AP Review Topic 2 (Differentiation) HW: Notes & HW #2 (AP quiz 1 grade: 10 pts)	18 AP Review Topic 3 (Related Rates) HW: Notes & HW #3 (AP quiz 1 grade: 10 pts)	19 AP Review Topic 3b (Theorems: EVT, MVT, Rolle's) HW: Notes & HW #3 (AP quiz 1 grade: 10 pts)
22 AP Review Topic 4 (Curve Sketching/ Derivative Graph/ Particle Motion HW: Notes & HW #4 (AP quiz 1 grade: 10 pts) ***Ch. 5,6 Recovery Test 7:15am or 4:30pm**	23 AP Review Topic 5a (Antiderivative Word Problem FRQs) HW: Notes & HW #5 (AP quiz 1 grade: 10 pts) **HW Assignments #1-4 Due tonight Midnight by 11:59pm** (late grade -10 %)	24 AP Review Topic 5b (Integration Methods) HW: Notes & HW #6 (AP quiz 1 grade: 10 pts)	25 Review for FRQ Quiz #2 HW: FRQ Class WS and Practice FRQ WS HW: Notes & HW #7 (AP quiz 1 grade: 10 pts)	26 Asynchronous Day Help Sessions on Teams going over HW, FRQ Practice WS during class periods, will be recorded. **(No Attendance taken today)** **Ch. 7 Help Sessions 7:30am & 3:30pm**
29 Review for FRQ Quiz #2 HW: Notes & HW #8 (AP quiz 1 grade: 10 pts) ***Ch. 7 Recovery Test 7:15am or 4:30pm**	30 Asynchronous Day / ACT Day (for Juniors) HW: Review for your FRQ quiz. **HW Assignments #5-7 Due tonight Midnight by 11:59pm** (late grade -10 %)	31 Review for FRQ Quiz #2 HW: Notes & HW #9 (AP quiz 1 grade: 10 pts)	April 1 **AP Quiz #2 (FRQ)**	April 2 AP Review Day **HW Assignments #8-9 Due Midnight 11:59pm** (late grade -10 %)
April 5 **Spring Break**	April 6 **Spring Break**	April 7 **Spring Break**	April 8 **Spring Break**	April 9 **Spring Break**

AP Calculus AB   <u>AP Review April/May 2021</u>   Class Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
April 12 (Virtual Remote Day) Particle Motion & Riemann Sums FRQ Notes (Day 1) AP Pre-Test Assignment: HW #2 *(6 pt. test grade due Wed 4/21)* Fri 3/31 AP Assignment: HW #1 (Diff Eq & Volume FRQ)	13 (Virtual Remote Day) Particle Motion & Riemann Sums FRQ Notes (Day 2) AP Pre-Test Assignment: HW #3 *(6 pt. test grade due Wed 4/21)*	14 (Virtual Remote Day) Antiderivative Word Problem Notes WS FRQs AP Pre-Test Assignment: HW #4 (Antiderivative Word Problem FRQs) *(6 pt. test grade due Wed 4/21)*	15 (F2F and Virtual) Differential Equations Practice FRQ WS Key AP Assignment: HW #5 (Differential Equations FRQs) *(6 pt. test grade due Wed 4/21)*	16 FRQ AP Pre-Test Review #1 (Riemann Sums & Differential Equations) AP Pre-Test Assignment: HW #6 (FRQ Pre-Test Practice WS 1) *(6 pt. test grade due Wed 4/28)*
19 FRQ AP Pre-Test Review #2 (Riemann Sums & Differential Equations) AP Pre-Test Assignment: HW #7 (FRQ Pre-Test Practice WS 2) *(6 pt. test grade due Wed 4/28)*	20 **Riemann Sums & Differential Equation FRQ Test** (2 FRQs, 50 pts) AP Assignment: HW #8 (FRQ Pre-Test Morning Review WS 3) *(6 pt. test grade due Wed 4/28)*	21 MC Pre-Test Review WS #1 AP Pre-Test Assignment: HW #9 (complete the rest of MC WS #1) *(6 pt. test grade due Wed 4/28)* **Pre-AP Assignments #1-5 Due by tonight Wed 4/21 into Teams**	22 MC Pre-Test Review WS #2 AP Pre-Test Assignment: HW #10 (complete the rest of MC WS #2) *(6 pt. test grade due Wed 4/28)*	23 MC Pre-Test Review WS #3 AP Pre-Test Assignment: HW #11 (complete the rest of MC WS #3) *(6 pt. test grade due Wed 5/5)*
26 (30 minute class period, EOC schedule) MC Pre-Test Review WS #4 AP Pre-Test Assignment: HW #12 (complete the rest of MC WS #4) *(6 pt. test grade due Wed 5/5)*	27 (30 minute class period, EOC schedule) AP Pre-Test Assignment: HW #13 (Morning Review MC WS #5) *(6 pt. test grade due Wed 5/5)*	28 **AP Pre-Test Multiple Choice (8 MCs #1-8, 25 pts, 30 minutes)** Assignment: HW #14 (complete Miscellaneous Topics WS #1) *(6 pt. test grade due Wed 5/5)* **Pre-AP Assignments #6-10 Due by tonight Wed 4/28 into Teams**	29 **AP Pre-Test Multiple Choice (8 MCs #9-16, 25 pts, 30 minutes)** Assignment: HW #15 (complete Miscellaneous Topics WS #2) *(6 pt. test grade due Wed 5/5)*	30 (30 minute class period, EOC schedule) Miscellaneous Topics Final Week Review WS #3 Assignment: HW #16 (complete the rest of Miscellaneous Topics WS #3) *(6 pt. test grade due Wed 5/5)*
May 3 AP Exam Tips Review Formulas Last Minute Review	May 4 **AP CALCULUS EXAM DAY (F2F paper Exam)**	May 5 Work on completing Assignments #11-16	May 6 Work on completing Assignments #11-16	May 7 **Pre-AP Assignments #11-16 Due by tonight Friday 5/7 into Teams**