

# AP Calculus AB— Fall 2020

*	* 7/27	* 7/28	* 7/29	* 7/30	* 7/31
	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
*	* 8/3	* 8/4	* 8/5	* 8/6	* 8/7
	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
*	* 8/10	* 8/11	* 8/12	* 8/13	* 8/14
	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
1	1 8/17	2 8/18	3 8/19	4 8/20	5 8/21
	Limits Graphically & Numerically	Limits Algebraically & Limit Laws	Need Help? Algebra to take limits :)	Limits at Infinity	Limits at Infinity
2	6 8/24	7 8/25	8 8/26	9 8/27	10 8/28
	Continuity	Special Trig Limits & Intermediate Value Thm.	Need Help? Limits	Approximate Rate of Change	Approximate a derivative from a graph of a function
3	11 8/31	12 9/1	13 9/2	14 9/3	15 9/4
	Formal Definition of Derivative	Formal Definition of Derivative & Tangent Lines	Need Help?	Test #1 Limits and Continuity	Derivatives Power Rule
4	* Labor Day 9/7	16 9/8	17 9/9	18 9/10	19 9/11
	NO SCHOOL	Derivatives Product & Quotient Rule	Need Help? Derivatives?	Derivatives of Trig. Functions	Derivatives Using Chain Rule
5	20 9/14	21 9/15	22 9/16	23 9/17	24 9/18
	Derivatives Using Chain Rule	Derivatives of Logs & Exponentials	Need Help? Derivatives?	Test #2 Derivatives 1	Implicit Derivatives
6	25 9/21	26 9/22	27 9/23	28 9/24	29 9/25
	Implicit Derivatives	Derivatives of Inverse Functions	Need Help?	Position Velocity Acceleration	Test #3 Derivatives 2
*	* Fall Break 9/28	* Fall Break 9/29	* Fall Break 9/30	* Fall Break 10/1	* Fall Break 10/2
	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
7	30 10/5	31 10/6	32 10/7	33 10/8	34 10/9
	Rolle's Thm. & Mean Value Thm.	Inc, Dec, Max, Min, Concavity, & POI	Need Help?	Inc, Dec, Max, Min, Concavity, & POI	Shape of Curve
8	35 10/12	36 10/13	37 10/14	38 10/15	39 10/16
	L'Hopitals Rule	L'Hopitals Rule	Need Help?	Test #4 Curve Sketching	Absolute Max/Min and Linear Approximation
9	40 10/19	41 10/20	42 10/21	43 10/22	44 10/23
	Optimization	Optimization	Need Help?	Related Rates	Related Rates
10	45 10/26	46 10/27	47 10/28	48 10/29	49 10/30
	Related Rates	Review: Application of Derivatives	Need Help?	Test #5 Application of Derivatives	Antidifferentiation
11	50 11/2	* Election Day 11/3	51 11/4	52 11/5	53 11/6
	Approximating Area under a Curve w/ Rectangles & Trapezoids	NO SCHOOL	Need Help?	Approximating Definite Integrals	Definite Integrals
12	54 11/9	55 11/10	56 11/11	57 11/12	58 11/13
	Fundamental Thm. Of Calculus	Indefinite Integrals	Need Help?	Rate of Change	Using U-Substitution to Integrate
13	59 11/16	60 11/17	61 11/18	62 11/19	63 11/20
	Using U-Substitution to Integrate	Using U-Substitution to Integrate	Need Help?	Review Integration	Test #6 Integration
*	* Thanksgiving 11/23	* Thanksgiving 11/24	* Thanksgiving 11/25	* Thanksgiving 11/26	* Thanksgiving 11/27
	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
14	64 11/30	65 12/1	66 12/2	67 12/3	68 12/4
	Average Value	Area Between 2 Curves	Need Help?	Volume using Cross Sections	Volume using Cross Sections
15	69 12/7	70 12/8	71 12/9	72 12/10	73 12/11
	Volume by Rotating	Volume by Rotating	Need Help?	Solving Differential Equations	Solving Differential Equations
16	74 12/14	75 12/15	76 12/16	77 Final Exams 12/17	78 Final Exams 12/18
	Review Application of Integration	Test #7 Application of Integration	Review for Final Exams	Final Exams	Final Exams