

Please Note:

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Publisher Resource:

[College Board](#)

Other Course Supplemental Resources:

[For All Topics – Help Materials and Online Tutorials](#)

[For All Topics – AP Calculus AB Help \(Varsity Tutors\)](#)

[For All Topics – AP Calculus Notes and Videos \(WOWmath.org\)](#)

[For All Topics – Online Tutorials](#)

Exam Practice:

[AP Calculus AB Sample Questions](#)

[The AP Calculus AB Exam - AP Central](#)

[AP Calculus Questions with Answers \(Practice\)](#)

[Guide for AP Calculus AB-BC - Learnerator](#)

[AP Calculus Practice Question – Khan Academy](#)

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Advanced Placement Calculus AB

2020-2021

	Week	Major Concepts / Topics	Possible Resources
Quarter 1 Aug 10 – Oct 9	1 8/10 – 8/14	<ul style="list-style-type: none"> Chapter P – Preparation for Calculus Lesson 3 – Functions and Their Graphs Lesson 1.2 – Finding Limits Graphically and Numerically 	Finding Limits Graphically – Khan Academy
	2 8/17 – 8/21	<ul style="list-style-type: none"> Lesson 1.3 – Evaluating Limits Analytically Quiz Lesson 1.4 – Continuity and One-Sided Limits 	Evaluating Limits Analytically – Khan Academy One Sided Limits - Khan Academy
	3 8/24 – 8/28	<ul style="list-style-type: none"> Lesson 1.4 – Continuity and One-Sided Limits Lesson 1.5 – Infinite Limits 	One Sided Limits - Khan Academy Indefinite Limits - Khan Academy
	4 8/31 – 9/4	<ul style="list-style-type: none"> Quiz Test Chapter 1 Lesson 2.1 – The Derivative and the Tangent Line Problem 	Derivative and Tangent Line Problem – Khan Academy
	5 9/7 – 9/11	<ul style="list-style-type: none"> Labor Day Holiday – 9/7 Lesson 2.1 – The Derivative and the Tangent Line Problem Lesson 2.2 – Basic Differentiation Rules and Rates of Change 	Rules of Rates of Change – Khan Academy Product Rule - Khan Academy Quotient Rule - Khan Academy
	6 9/14 – 9/18	<ul style="list-style-type: none"> Lesson 2.3 – Product and Quotient Rules and Higher-Order Derivatives Quiz Lesson 2.4 – The Chain Rule 	Chain Rule - Khan Academy
	7 9/21 – 9/25	<ul style="list-style-type: none"> Lesson 2.4 – The Chain Rule Lesson 2.5 – Implicit Differentiation Quiz 	Chain Rule - Khan Academy Implicit Differentiation - Khan Academy
	8 9/28 – 10/2	<ul style="list-style-type: none"> Test Lessons 2.1 – 2.5 Lesson 2.6 – Related Rates and Project 	Related Rates - Khan Academy
	9 10/5 – 10/9	<ul style="list-style-type: none"> Lesson 2.6 – Related Rates and Project Quiz Lesson 3.1 – Extrema on an Interval 	Extrema on an Interval - Khan Academy

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2020-2021

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Quarter 2 Oct 12 – Dec 18	1 10/12 – 10/16	<ul style="list-style-type: none"> Teacher Planning Day 10/12 PSAT 10/14 Lesson 3.2 – Rolle’s Theorem and the Mean Value Theorem Lesson 3.3 – Increasing and Decreasing Functions and the First Derivative Test 	Mean Value Theorem - Khan Academy First Derivative Test - Khan Academy
	2 10/19 – 10/23	<ul style="list-style-type: none"> Lesson 3.4 – Concavity and the Second Derivative Test Lesson 3.5 – Limits at Infinity 	Second Derivative Test - Khan Academy
	3 10/26 – 10/30	<ul style="list-style-type: none"> Lesson 3.6 – A Summary of Curve Sketching Quiz Test Lessons 3.1 – 3.6 	Curve Sketching - Khan Academy
	4 11/2 – 11/6	<ul style="list-style-type: none"> Lesson 3.7 – Optimization Problems and Project 	Optimization - Khan Academy
	5 11/9 – 11/13	<ul style="list-style-type: none"> Veterans Day 11/11 Lesson 3.9 – Differentials Lesson 4.1 – Antiderivatives and Indefinite Integration 	Indefinite Integrals - Khan Academy Differentials - Khan Academy
	6 11/16 – 11/20	<ul style="list-style-type: none"> Lesson 4.1 – Antiderivatives and Indefinite Integration Lesson 4.2 – Area Lesson 4.3 – Riemann Sums and Definite Integrals 	Indefinite Integrals - Khan Academy Riemann Sums - Khan Academy Definite Integrals - Khan Academy
	7 11/23 – 11/24	<ul style="list-style-type: none"> Thanksgiving Packet Thanksgiving Holiday 11/25 - 11/27 	
	8 11/30 – 12/4	<ul style="list-style-type: none"> Lesson 4.3 – Riemann Sums and Definite Integrals Lesson 4.4 – The Fundamental Theorem of Calculus 	Riemann Sums - Khan Academy Definite Integrals - Khan Academy Fundamental Theorem of Calculus - Khan Academy
	9 12/7 – 12/11	<ul style="list-style-type: none"> Lesson 4.4 – The Fundamental Theorem of Calculus Test Lessons 4.1 – 4.4 Holiday Packet 	Fundamental Theorem of Calculus - Khan Academy
	10 12/14 – 12/18	<ul style="list-style-type: none"> Holiday Packet and Midterm Exams 	

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Quarter 3 Jan 5 – Mar 11	1 1/5– 1/8	<ul style="list-style-type: none"> Lesson 4.5 – Integration by Substitution Lesson 4.6 – Numerical Integration 	Integration by Substitution - Khan Academy
	2 1/11 – 1/15	<ul style="list-style-type: none"> Review Test Lessons 4.5 – 4.6 Lesson 5.1 – The Natural Logarithmic Function: Differentiation Lesson 5.2 – The Natural Logarithmic Function: Integration 	Natural Logarithm Function: Integration - Khan Academy Natural Logarithm Function: Differentiation - Khan Academy
	3 1/18 – 1/22	<ul style="list-style-type: none"> Martin Luther King Jr. Holiday 1/18 Lesson 5.2 – The Natural Logarithmic Function: Integration Lesson 5.3 – Inverse Functions 	Natural Logarithm Function: Integration - Khan Academy Inverse Functions - Khan Academy
	4 1/25 – 1/29	<ul style="list-style-type: none"> Quiz Lesson 5.4 – Exponential Functions: Differentiation and Integration Teacher Inservice 1/29 	Exponential Functions - Khan Academy
	5 2/1 – 2/5	<ul style="list-style-type: none"> Lesson 5.5 – Bases Other Than e and Applications Quiz Test Lessons 5.1 – 5.5 	Bases Other Than e - Khan Academy
	6 2/8 – 2/12	<ul style="list-style-type: none"> Lesson 5.6 – Inverse Trigonometric Function: Differentiation Lesson 5.7 – Inverse Trigonometric Functions: Integration 	Inverse Trigonometric Functions: Differentiation - Khan Academy
	7 2/15 – 2/19	<ul style="list-style-type: none"> Presidents Day Holiday 2/15 Review Quiz Lesson 6.1 – Slope Fields and Euler’s Method 	Slope Fields - Khan Academy Euler’s Method - Khan Academy
	8 2/22 – 2/26	<ul style="list-style-type: none"> Lesson 6.2 – Differential Equations: Growth and Decay Lesson 7.1 – Area of a Region Between Two Curves 	Area Between Two Curves - Khan Academy
	9 3/1 – 3/5	<ul style="list-style-type: none"> Lesson 7.2 – Volume: The Disk Method Review 	Volume: Disk Method - Khan Academy
	10 3/8 – 3/11	<ul style="list-style-type: none"> FRQ – Differential Equation Spring Break Packet 	

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Quarter 4 Mar 15 – May 25	1 3/15 – 3/19	<ul style="list-style-type: none"> • SPRING BREAK – NO SCHOOL 	
	2 3/22 – 3/26	<ul style="list-style-type: none"> • Review • Test • AP Exam Prep 	FRQ Test Prep - Khan Academy
	3 3/29 – 4/2	<ul style="list-style-type: none"> • AP Exam Prep • Holiday 4/2 	
	4 4/5 – 4/9	<ul style="list-style-type: none"> • AP Exam Prep 	
	5 4/12 – 4/16	<ul style="list-style-type: none"> • AP Exam Prep 	
	6 4/19 – 4/23	<ul style="list-style-type: none"> • AP Exam Prep 	
	7 4/26 – 4/30	<ul style="list-style-type: none"> • AP Exam Prep 	
	8 5/3 – 5/7	<ul style="list-style-type: none"> • AP Exam Prep • AP Exam – Tuesday, May 4, 2021 8:00 am 	
	9 5/10 – 5/14	<ul style="list-style-type: none"> • Projects 	
	10 5/17 – 5/21	<ul style="list-style-type: none"> • Projects 	
	11 5/24 – 5/25	<ul style="list-style-type: none"> • Final Exams 	

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