



AP Calculus BC

Weeks of 11/17 – 11/21

Due Dates

11/19 – Unit 6.1

11/21 – Unit 6.2

11/25 – Unit 6.3

Upcoming Assessments

12/17 – 12/18: Unit 6 Test

<p>Monday: Unit 6.1 – Antiderivatives and Indefinite Integrals</p>	<p>LT: I can use basic integration rules to find antiderivatives.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Review the 6.1 notes • Classwork: pg. 121-122 #2-28 even • Exit Ticket <p>HW: Watch the 6.2 video and take notes</p>
<p>Tuesday: Units 6.2 – U-Substitution</p>	<p>LT: I can use u-substitution to integrate composite functions.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Review the 6.2 notes • Classwork: Whiteboards • Exit Ticket <p>HW: none</p>
<p>Wednesday: Units 6.2 – U-Substitution</p>	<p>LT: I can use u-substitution to integrate composite functions.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Classwork: pg. 126-127 #1-37 odd • Exit Ticket <p>HW: Watch the 6.3 video and take notes</p>
<p>Thursday: Unit 6.3 – The Fundamental Theorem of Calculus</p>	<p>LT: I can evaluate a definite integral using the fundamental theorem of calculus.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Review the 6.3 notes • Classwork: Partner Math • Exit Ticket <p>HW: none</p>

	Friday: Unit 6.3 – The Fundamental Theorem of Calculus	LT: I can evaluate a definite integral using the fundamental theorem of calculus. In class: <ul style="list-style-type: none">• Bell Ringer• Classwork: pg. 132-133 #1-27 odd• Exit Ticket HW: Watch the 6.4 video and take notes
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“Mathematics is the most beautiful and most powerful creation of the human spirit.” – Stefan Banach