



AP Calculus BC

Week of 03/02 – 03/06

<p>Monday: Unit 10. 8 – Ratio Test</p>	<p>LT: I can determine if series converge or diverge using the ratio test.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Questions from the 10.8 video • Classwork: Ladder Activity • Exit Ticket <p>Homework: Watch the 10.6 video and take notes.</p>
<p>Tuesday: Unit 10.8 – Ratio Test</p>	<p>LT: I can determine if a series converges or diverges using the ratio test.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Classwork: Practice 10.8 • Exit Ticket <p>HW: Watch the 10.9 video and take notes</p>
<p>Wednesday: Unit 10.9 – Absolute vs. Conditional Convergence</p>	<p>LT: I can determine if a series is absolutely or conditional convergent.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Questions from the 10.9 video • Classwork: Practice 10.9 • Exit Ticket <p>HW: None</p>
<p>Thursday: Units 10.1-10.9 Review</p>	<p>LT: I can determine if a series converges or diverges using the appropriate test.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Classwork: Series Tests Circuit • Exit Ticket <p>HW: Watch the 10.10 video and take notes</p>

Due Dates

- 3/2 – Practice 10.7
- 3/4 – Practice 10.8
- 3/5 – Practice 10.9
- 3/9 - Circuit

Upcoming Assessments

3/25-3/26 – Unit 10 Test

	Friday: Unit 10.10 – Alternating Series Error Bound	LT: I can determine the error of a series approximation using the alternating series bounds. In class: <ul style="list-style-type: none">• Bell Ringer• Questions on the 10.10 video• Classwork: Partner Math activity• Exit Ticket HW: none
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“Mathematics is the most beautiful and most powerful creation of the human spirit.” –
Stefan Banach