



AP Calculus AB

Week of 02/03 – 02/07

Due Dates

2/3 – Unit 5.6-5.7
Assignment

2/5 – Unit 5.8 Worksheet

2/6 – Pg. 172

2/10 – Worksheet 5.12

2/11 – Unit 5 Review

Upcoming Assessments

2/11 – Unit 5 Test

<p>Monday: 5.8 – Sketching Graphs and Their Derivatives</p>	<p>LT: I can use information from a function to sketch it's derivative or from the derivative to sketch the function.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Classwork: 5.8 Worksheet • Exit Ticket <p>Homework: none</p>
<p>Tuesday: Summary of Curve Sketching</p>	<p>LT: I can use information from the first and second derivative to sketch a graph of a function.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Classwork: pg. 172 #7, 11, 17, 22 • Exit Ticket <p>Homework: Watch the 5.9 video and take notes</p>
<p>Wednesday: 5.9 – Connect $f, f',$ and f''</p>	<p>LT: I can use information from a function or derivative to determine characteristics of the functions.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Questions from the 5.9 video • Classwork: Quiz, Quiz, Trade Activity • Exit Ticket <p>Homework: Watch the 5.12 video and take notes</p>
<p>Thursday: 5.12 – Exploring Behaviors of Implicit Relations</p>	<p>LT: I can find characteristics of implicitly defined functions using first and second derivatives.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Questions from the 5.12 video • Classwork: Worksheet 5.12 • Exit Ticket <p>Homework: none</p>

	Friday: Unit 5 Review	LT: I can prepare for the upcoming test by review concepts from Unit 5. In class: <ul style="list-style-type: none">• Bell Ringer• Classwork: Unit 5 Review• Exit Ticket Homework: Work on the review and study!
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“Mathematics is the music of reason.” – James Joseph Sylvester