



# AP Calculus AB

## Week of 9/30 – 10/04

### Due Dates

9/30 – Lesson 1.16 assignment

10/1 – Unit 1 Review

10/8 – Lesson 2.2 assignment

### Upcoming Assessments

10/1 – Unit 1 Test

10/24 – Unit 2 Test

Monday: Unit 1 Review	<p>Learning Target: I can prepare for the upcoming test by reviewing limits and continuity.</p> <p>In Class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Questions over the review</li> <li>• Class Activity: Work on the review assignment</li> <li>• Exit Ticket</li> </ul> <p>Homework: Study!</p>
Tuesday: Unit 1 Test	<p>Learning Target: I can demonstrate my understanding of unit 1 on a test.</p> <p>In Class:</p> <ul style="list-style-type: none"> <li>• Work on the test</li> </ul> <p>Homework: Watch the 2.1 video and take notes</p>
Wednesday: Lesson 2.1 – Average and Instantaneous Rates of Change	<p>Learning Target: I can find the average and instantaneous rates of change of various functions</p> <p>In Class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Class Activity: Whiteboard practice</li> <li>• Exit Ticket</li> </ul> <p>Homework: Watch the 2.2 video through example 2 and take notes</p>
Thursday: Lesson 2.2 – Limit Definition of a Derivative and Tangent Lines	<p>Learning Target: I can find the instantaneous rate of change of a function and write the equation of a tangent line.</p> <p>In Class:</p> <ul style="list-style-type: none"> <li>• Bell Ringer</li> <li>• Class Activity: Progressive Practice with Partners</li> <li>• Exit Ticket</li> </ul> <p>Homework: finish the 2.2 video and take notes</p>

	Friday: Lesson 2.2 – Limit Definition of a Derivative and Tangent Lines	Learning Target: I can find the instantaneous rate of change of a function and write the equation of a tangent line.  In Class: <ul style="list-style-type: none"><li>• Bell Ringer</li><li>• Class Activity: Independent Practice: pg. 131 #3, 4, 13, 17, 21, 22, 24, 27, 29, 34</li><li>• Exit Ticket</li></ul> Homework: Watch the 2.3 video and take notes
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“It is impossible to be a mathematician without being a poet in soul.” Sofia  
Kovalevskaya