



# AP Calculus AB

## Week of 11/18-11/22

### Due Dates

11/21 – Big 10 Activity

11/22 – Crack the Code

### Upcoming Assessments

10/10 – Unit 4 Test

Monday: Unit 4.1 – Interpreting the Derivative in a Context

LT: I can interpret the meaning of a derivative in the context of the problem.

In class:

- Bell Ringer
- Questions on the 5.1 video
- Classwork: Ticket Time Activity
- Exit Ticket

Homework: Watch the 5.2 Video and take notes

Tuesday: Unit 4.2 – Straight Line Motion

LT: I can describe motion on a line using derivatives.

In class:

- Bell Ringer
- Questions on the 5.2 video
- Classwork: Big 10 Activity
- Exit Ticket

Homework: Finish the Big 10 if needed

Wednesday: Unit 4.2 – Straight Line Motion

LT: I can describe motion on a line using derivatives.

In class:

- Bell Ringer
- Classwork: Two Truths and Lie Activity
- Exit Ticket

Homework: Watch the 4.3 video and take notes

Thursday: Unit 4.3 – Rates of Change Other than Motion

LT: I can describe other rates of change using derivatives.

In class:

- Bell Ringer
- Classwork: Whiteboard Practice
- Exit Ticket

Homework: None

	Friday: 4.1-4.3 Review	<p>I can find rates of change using derivatives and interpret the answers in the context of the problem.</p> <p>In class:</p> <ul style="list-style-type: none"><li>• Bell Ringer</li><li>• Classwork: Crack the Code Activity</li><li>• Exit Ticket</li></ul> <p>Homework: Watch the 4.4 notes and take notes</p>
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“The essence of mathematics lies in its freedom.”– Georg Cantor