



AP Calculus AB

Week of 10/7 – 10/11

Due Dates

10/8 – Lesson 2.2
assignment

10/10 – Twinning Activity

10/15 – 2.6-2.7
Assignment

Upcoming Assessments

10/24 – Unit 2 Test

Monday: 2.3 –
Estimating Derivatives

LT: I can estimate rates of change using technology.

In class:

- Bell Ringer
- Classwork: Partner Math Activity
- Exit Ticket

Homework: Watch the 2.4 video and take notes

Tuesday: 2.4 –
Differentiability and
Continuity

LT: I can determine where a function is continuous and differentiable.

In class:

- Bell Ringer
- Classwork: Twinning Activity
- Exit Ticket

Homework: Watch the 2.5 video and take notes

Wednesday: 2.5 – The
Power Rule

LT: I can use the power rule to find derivatives of functions.

In class:

- Bell Ringer
- Classwork: Kahoot
- Exit Ticket

Homework: Watch the 2.6 video and take notes

Thursday: 2.6 –
Derivative Rules

LT: I can find the derivative of functions using basic derivative rules.

In class:

- Bell Ringer
- Classwork: Independent Practice: pg. 143 #3-18 multiples of 3, 25, 28, 29, 32, 34, 39-48 multiples of 3, 53, 55, 56, 62
- Exit Ticket

Homework: Watch the 2.7 video and take notes

	Friday: 2.7 – Derivatives of Transcendental Functions	LT: I can find the derivative of functions using basic derivative rules. In class: <ul style="list-style-type: none">• Bell Ringer• Classwork: Independent Practice: add to pg. 143: #20, 22, 24, 36, 50, 52, 64, 65, 68• Exit Ticket Homework: Watch the 2.8 video and take notes
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“The pure mathematician, like the musician, is a free creator of his world of ordered beauty.”— Bertrand Russell