



AP Calculus AB

Week of 04/21 – 04/25

Due Dates

4/21 – 7.2 Skill Builder

4/23 – 7.3 and 7.4 Skill Builder

4/25 – Section 7.7 assignment

4/29 – 7.8 Skill Builder

Upcoming Assessments

4/30 – Unit 7 Test

Monday: 7.4 – Reasoning with Slope Fields

LT: I can draw a slope field and use it to make conclusions about the function.

In class:

- Bell Ringer
- Take questions on the 7.4 video and notes
- Class Activity: Work on the 7.3 and 7.4 Skill Builder
- Exit Ticket

HW: Watch the 7.6 video and take notes

Tuesday: 7.6 – Separation of Variables (General Solution)

LT: I can use separation of variables to find the general solution of a differential equation.

In class:

- Bell Ringer
- Take questions from the 7.6 video
- Class Activity: Whiteboards
- Exit Ticket

HW: Watch the 7.7 video and take notes

Wednesday: 7.7 – Separation of Variables (Particular Solution)

LT: I can use separation of variables to find the particular solution of a differential equation.

In class:

- Bell Ringer
- Take questions on the 7.7 notes
- Class Activity: pg. 391-394 #4, 5, 10, 15, 17, 24, 26, 32, 60, 63
- Exit Ticket

HW: Watch the 7.8 video and take notes.

Thursday: 7.8 – Exponential Models with Differential Equations

LT: I can model exponential functions with differential equations.

In class:

- Bell Ringer
- Take questions on the 7.8 notes
- Class Activity: Stations Activity
- Exit Ticket

HW: none

	<p>Friday: 7.8 – Exponential Models with Differential Equations</p>	<p>LT: I can model exponential functions with differential equations.</p> <p>In class:</p> <ul style="list-style-type: none"> • Bell Ringer • Class Activity: 7.8 Skill Builder • Exit Ticket <p>HW: none</p>
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“A mathematician who is not also something of a poet will never be a complete mathematician.”— Karl Weierstrass