AP Calc BC Unit 3 Calendar, Mr. Felling, 2024-2025

Date: **Schedule:**   **Homework:**

WEEK 5

M 8/19   3.1: L'Hopital's Rule and indeteriminant forms

T 8/20   3.1 homework questions, then start 3.2: First and Second Derivative Tests

W 8/21   3.2: First and Second Derivative Tests

Th 8/22   3.2: day 2

F 8/23   3.3: Average vs. Instantaneous rate of change, MVT/Rolle's

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WEEK 6

M 8/26   3.4 : Relative vs. Absolute extreme on an interval

T 8/27   Review

W 8/28 (1/2 day)   Review

Th 8/29   Review

F 8/30 (assembly)   **3.5: Optimization** *** **Steve absent – Colorado travel play video (make this new) have them try homework problems ***

WEEK 7

M 9/2   Holiday (Labor Day)

T 9/3   3.5: Optimization

W 9/4 3.6: Physics applications

Th 9/5   3.6 day 2

F 9/6   3.7: Linearization -using tangent line to approximate a function (over/under)

WEEK 8

M 9/9   3.8: Related rates

T 9/10   3.8 day 2

W 9/11   Review

Th 9/12   Review

F 9/13   **** Unit 3 Part 2 Test ** (other deriv. applications, theorems, word problems)**