

AP Calc BC Unit 10 Calendar, Mr. Felling, 2023-2024

Date: Schedule: Homework:

WEEK 29

T 2/27 * **Unit 9 Part 3 Test (vectors)**

W 2/28 10-1: Sequences

Th 2/29 10-2: Series and Convergence

F 3/1 10-3: Integral Test, p-Series

WEEK 30

M 3/4 10-4 day 1: Comparison Tests

T 3/5 10-5: Alternating Series

W 3/6 10-6: Ratio and Root Tests

Th 3/7 Strategies for Testing Series
Unit 10 Part 1 Review

F 3/8 Homework questions day

SPRING BREAK

WEEK 31

M 3/25 (teacher workday)

T 3/26 Review (1st talk about AP Exam info and our review plan, handout starting materials)

W 3/27 Unit 10 Part 1 review

Th 3/28 Unit 10 Part 1 review

F 3/29 **** Unit 10 Part 1 Test ****

-----SAT Week 1: 2004 exam FRQs -----

WEEK 32

M 4/1 10-7: Taylor Polynomials and Approximations

T 4/2 10-8: Power Series

W 4/3 10-8: Power Series day 2 (derivatives and integrals of series)

T 4/4 <<**Juniors take AZ Science Test – other digital learning day**>>

F 4/5 10-9: Representation of Functions by Power Series

-----SAT Week 2: Practice AP Exam (No Unit 10 questions) -----

WEEK 33

M 4/8 10-10 day 1: Taylor/Maclaurin Series

T 4/9 10-10 day 2: Taylor/Maclaurin Series

W 4/10 <<**Juniors take ACT – other digital learning day**>>

Th 4/11 Review

F 4/12 Review

-----SAT Week 3: 2007 #1,2,3,4 and 2011 #5,6-----

WEEK 34

M 4/15 **** Unit 10 Part 2 Test ****