Calculus 1 Two Week Plan

We will be taking these two weeks to mostly work on concepts we have covered throughout the year. Only do the odd problems. This will help prepare you for the final exam. If you have questions, feel free to email me from your school email and I will try to answer them as quickly as possible.   In addition, please keep your eyes on school email for updates from me.

Day 1 (Limits):
P 111 #11-23, 39-41, 77-81
P 242 #17-23
P 564 #11-15, 43-51

Day 2 (Applications of Limits):
P 112 #51-55, 63, 71
P 243 #63-65 (only HA and VA)

Day 3 (Limit Extension Problems):
AP2–1 (These problems follows chapter 1 in your books)
        #1, 2, 4, 6, 7-10

Day 4 (Derivatives):
P 196 #11-19, 31-39, 43, 59-71, 95

Day 5 (Applications of Derivatives 1):
P 186 #15, 17, 21
P 198 #115
P 272 #7, 9, 29, 41, 43

Day 6 (Applications of Derivatives 2):
P 274 #1-5, 13-15, 21-25, 31, 39, 45

Day 7 (Applications of Derivatives 3):
P 275 #49, 73, 77, 83
P 263 #35, 37

Day 8 (Derivatives Extension)
AP3-1 (These questions follow chapter 3)
        #1, 2, 4, 6, 9, 10
AP4-1 (These questions follow chapter 4)
        #1, 2, 3, 4

Day 9 (Antiderivates)
P 375 #1-11

Day 10 (Sums *New Material*)

Read P 290-291 and take notes. Pay careful attention to how the symbols are used.
Do P 299 #1-23. Try them first, check your answers in the back of the book, and then use CalcChat to help you
        figure them out.

Pre-Calculus Two Week Plan

Unless a problem is starred (*), only do the odd problems. If you have questions, feel free to email me from
your school email and I will try to answer them as quickly as possible.   In addition, please keep your eyes on
school email for updates from me.

Day 1 (Right Triangle Trig notes):
Read Section 4.3, P 279-285 and take notes.
3 minutes studying flash cards

Day 2 (Right Triangle Trig work 1): P
286 #21-33, 41-45, 57-61, 63-71, 77
3 minutes studying flash cards

Day 3 (Right Triangle Trig work 2):
Complete the Right Triangle Worksheet #1-12
3 minutes studying flash cards

Day 4 (Right Triangle Trig work 3):
Complete the Solving Triangles Worksheet #1-6
3 minutes studying flash cards

Day 5 (Right Triangle Trig work 4):
Complete the Word Problem Worksheet
3 minutes studying flash cards

Day 6 (Angle and Trig Review):
P 342 #1-11, 33, 39, 42*, 43
P 345 #1, 5
3 minutes studying flash cards

Day 7 (Trig in the Coordinate Plane notes):
Read Section 4.4, P 290-295 and take notes.
3 minutes studying flash cards

Day 8 (Trig in the Coordinate Plane work 1):
P 296 #9-29
3 minutes studying flash cards

Day 9 (Trig in the Coordinate Plane work 2):
P 297 #59-67, 91-95 (radians only)

P 277 #13-19, 23-27
3 minutes studying flash cards

Day 10 (Trig in the Coordinate Plane work 3):
Trig of any angle worksheet
3 minutes studying flash cards

AP Calculus Two Week Plan

Below is an outline of assignments to work on. Please keep an eye on your emails to see if there are additional updates. If you have questions, feel free to email me from your school email and I will try to answer them as quickly as possible.

Day 1: (Derivatives of Polar Functions) Red
      packet - 7.15 #2432-2439

Day 2: (Area of Polar Functions)
      7.15 #2440-2447

Day 3: (Arc Length)
      7.15 #2449-2452

Day 4: (Area between curves)
      7.15 #2454
      P 731 #35-45

Day 5: (Review Polar and Parametric)
      AP 10-1

Day 6: (Sequences)
      Read 9.1 and take notes
      P 592 #1-23, 29-59

Day 7: (Series)
      Read 9.2 and take notes
      P 601 #1-19

Day 8: (Series)
      P 601 #25-33

Day 9: (Series)
      P 601 #41-53

Day 10: (Series)

Read 9.3 and take notes
P 609 #1-21