



Wiregrass Ranch High School AP Calculus (AB/BC) Summer Assignments

Welcome to AP Calculus AB and AP Calculus BC!

Listed below is the AP Calculus summer assignment information for the 2017-2018 school year.

IF YOU ARE TAKING AP CALCULUS AB THEN COMPLETE STEPS 1 AND 2 ONLY.

IF YOU ARE TAKING AP CALCULUS BC:

- IF YOU HAVE TAKEN AP CALCULUS AB WITH ME THEN YOU JUST NEED TO COMPLETE STEP 3 BELOW (PROVIDED YOU STILL HAVE THE AB FLASH CARDS FROM LAST YEAR). IF YOU DON'T HAVE THE AB FLASH CARDS THEN COMPLETE STEPS 1 & 3.
- IF YOU DID NOT TAKE AP CALCULUS AB WITH ME THEN COMPLETE STEPS 1 & 3.

Summer Assignments

1. Printout the flashcard file titled CALCULUS FLASH CARDS 2017-2018 (AB & BC)
Construct the notecards per the instructions on the first page of the flashcard file. These cards will be due the Friday of the first week of class.
2. Print off the AP Calculus assignment "ARE YOU READY FOR CALCULUS 2017-2018".
 - a. Please complete your work in pencil.
 - b. Show each step necessary to solve the problem – no work-no credit.
 - c. Aside from graphs or drawings, highlight your answers or put a box around them.
 - d. The completed assignment is due the Friday of the first week of school (yes, it counts as a grade)
 - e. There will be a quiz during the first week or two based on this problem set.
 - f. DON'T WAIT UNTIL THE LAST MINUTE!
3. Printout the flashcard file titled CALCULUS FLASH CARDS 2017-2018 (BC ONLY).
Construct the notecards per the instructions on the first page of the flashcard file. These cards will be due the Friday of the first week of class.

If you having any difficulties with any of the problems from the AP Calculus assignment you might want to use the following websites for help:

<http://patrickjmt.com/>

<https://www.khanacademy.org/>

<http://www.mathtv.com/>

If you cannot find help via the internet, check with your fellow classmates to see if they can help (this doesn't mean just copying their work). Finally, when all else fails, you can e-mail at tadams@pasco.k12.fl.us

Have a great summer and I look forward to a great year!
Mr. Adams