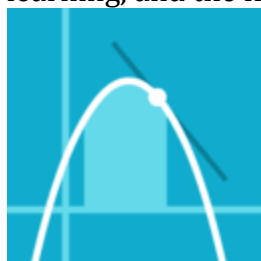


# Summer Assignment for AP Calculus BC

Given the reduced time we had this quarter due to Covid-19, I would highly suggest that you use Khan Academy to help you prepare. The goal is for you to be solid on Chapters 1-3.6 in the Calculus book. The following is the unit in Khan Academy that could support that learning, and the first 2 lessons of the next unit can help with the chain rule.



## Differentiation: definition and basic derivative rules

The following assignment is due to your teacher the first day of school.

**Text: Calculus: Graphical, Numerical, Algebraic (3<sup>rd</sup> Edition)**

**Authors: Finney, Demana, Waits, Kennedy**

Page	Sections	Assignment
29	1.1 to 1.3	Quick Quiz 1 to 4
55	1.4 to 1.6	Quick Quiz 1 to 4
56	Chapter 1 Review	Problems in red and 68, 69, 70
77	2.1 to 2.2	Quick Quiz 1 to 4
94	2.3 to 2.4	Quick Quiz 1 to 4
95	Chapter 2 Review	Problems in red and 53, 54, 55
126	3.1 to 3.3	Quick Quiz 1 to 4
156	3.4 to 3.6	Quick Quiz 1 to 4

## Guidelines

1. Be sure to read the relevant sections in the textbook before attempting the problems.
2. Show your work for each problem. No credit will be given for answers which are not supported by appropriate work.
3. Graphs should be done on graph paper.
4. Be sure that your work is legible and organized neatly.
5. The AP Calculus exam (both AB and BC) will be given on Tuesday, May 4, 2021. Your success on this exam starts with your preparation this summer.
6. Enjoy your summer. We look forward to working with you in the fall!