

Mrs. Snyder's Class Code: **UJ98EFS8**

Dear AP Calculus Students,

I am so excited that your curiosity, talent, and hard work in mathematics have brought you to AP Calculus AB! I look forward to being your guide next year as you dive into a course that will open your eyes to the connections between mathematics and the real world in new and applicable ways, including modeling, manufacturing, engineering, physics, finance, and more. This course will require you to utilize and integrate all the mathematical knowledge you have acquired thus far. Therefore, it is important that you use this summer to brush up on your arithmetic, geometric, and algebraic skills so that we can get off to a strong start when class begins in August.

This summer, your assignment will come from Khan Academy. If you don't already have one, please create a free Khan Academy account by visiting www.khanacademy.org/join. Then, enter the class code **UJ98EFS8**. This should allow you to join "2022-2023 Snyder AP Calc AB" class.

Once registered, please send me an e-mail, so that I know you are ready for me to unlock access to your assignments. In the e-mail, please introduce yourself and include three things you want me to know about you. Your facts can be serious, random, silly, academic, extracurricular, etc. I will do my best to unlock your problem sets within 24 hours of receiving your e-mail. If you don't hear back from me within two days, please follow-up.

The purpose of this assignment is to help you review the skills from previous math classes that will be most applicable in calculus. Once your assignments are unlocked on Khan Academy, you will see a list of 31 assignments to complete from the Khan Academy course "Get Ready for AP Calculus". Each assignment consists of either a quiz or a test that has between 3 and 10 questions. You may attempt assignments multiple times; each time, you will get a new set of questions. If you get stuck, please watch the corresponding videos as a refresher. You are encouraged to work towards mastery on each topic in Khan Academy by completing each topic multiple times, as needed. Remember that as soon as I am listed as your coach - I can see your work and effort in Khan Academy. **This will count as your first quiz grade in AP Calculus AB.**

If you have any questions, please be in touch. I will check my e-mail periodically throughout the summer. If you encounter the Khan Academy app having any glitches, try using the Khan Academy website (khanacademy.org). I am so excited and looking forward to a great upcoming year of AP Calculus with you!

Sincerely,

Mrs. Nicole Snyder

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