

AP Calculus AB

Summer 2021 Assignment

Next year, you will be entering AP Calculus AB. As with most AP classes, the course and material covered on the AP Calc exam far exceeds the amount of class time available. To that end, I would like you to get a head start on the content to ensure we have enough time to learn the necessary material and review for the AP exam next May. If you have any questions, please feel free to e-mail Mrs. May at kmay@gmahs.org.

Step 1: Join the Khan Academy Class using this link <https://www.khanacademy.org/join/XGMERCWJ> or log into Khan Academy and join using Class Code **XGMERCWJ**. Be sure your first and last name appear in your Khan Academy account.

Step 2: Complete the Khan Academy assigned quizzes. There are 23 in total. For each Khan Academy assignment, you will earn full credit if you receive a quiz grade of 80% or better. If you do not receive an 80% with your first attempt, you may continue to complete the quizzes until you have done so. If you need help with any of the topics, please use the videos above the particular quiz you are working on.

Please Note: You will need a TI-84, TI-84+ or TI-84+ CE for this class. The TI-83 operating system is outdated, and you will have too much difficulty using that version.

This summer assignment will be considered your first assignment for AP Calculus. Upon our return to school, you will have a test on the material from the quizzes. If you need more work on any section, there are videos and practice problems.

I will check the assignment on the first day of school. Please feel free to e-mail me if you have any questions.

We wish you a safe, happy summer and we look forward to seeing you in the fall!
Mrs. May

The Gwynedd Mercy Academy Mathematics Department