Welcome to Calculus AB 2021-22! I am looking forward to a great year teaching and learning calculus with you!

Keep in mind that this is a challenging class. We will be covering new material almost every day. You will be given the opportunity to grapple with new ideas while in class as well as at home. Struggle is a sign of learning and expanding the mind. My goal is to make 'the struggle' into a rewarding and positive experience for you. I will teach you, guide you, help you recognize your strengths and answer your questions.

Over the summer it is required that you complete a summer homework assignment.

**Directions for online assignment:** 

Open up a delta math account on <u>deltamath.com using code</u> <u>830843</u>. You will find the summer homework on the site, <u>Summer</u> <u>Homework for Calculus AB 2021-22</u>. It is required to get a minimum of 2 questions correct on each topic. When you get a question wrong you can see a step by step solution and often videos are available as well. The purpose of this homework is to communicate to you the expected knowledge before taking calculus AB. If you did not learn any of the topics, AND the model problems and solutions are not helpful to you, please let me know at <u>saffernc@maayanot.org</u>. I will be happy to answer your questions about the summer hw and help you through any parts of it that you find challenging before school starts. Advice from former students: If you could give advice to anyone taking this class next year what would you share with them?

'Stay on top of the workload because the minute you fall behind and don't understand a topic you will struggle to get back on track'.

'Make sure to stay on top of your homeworks. Everything builds on itself so you need to understand it, even though asking for help might not be the easiest thing. Reach out! Mrs. Saffern will help you'.

'study for the weekly quizzes because it helps you prepare for the test and not be overwhelmed!!!!!!!'

Memorize all the theorems and know the requirements for each one (differentiable, continuous, etc.)'.

'do your homework'

'Focus on doing the homework and understanding each topic individually because you will need it as a foundation for larger concepts. Also, definitely meet with Mrs. Saffern if you have any questions.'.