

Summer Assignment and General Information.

Welcome to AP Calculus AB! I am looking forward to going on this tremendous adventure with you this coming school year. For your summer assignment, you may select one of the books listed below and write a book report. 2-3 pages typed are sufficient. This will be due the first day of school in September (September 7, 2023). The report needs to be typed. **It must** include a summary of the book, what you liked and/or disliked about the book, and if you would recommend the book to others with support for or against your recommendation. Happy reading! Feel free to read all the selections but only one report is required.

I expect you to have a binder for this class (not a shared notebook with another class, I recommend at least a 2 in), a graphing calculator, paper, writing utensils and a **positive attitude** with you at each class meeting- including day 1! You will get frustrated, but keep at it. This class is the epitome of problem solving. Talk things over with classmates, get a study group together; this is encouraged. Sometimes you may have to walk away from a problem, and then go back to it. Perseverance will be a key to success.

Tests will be cumulative throughout the year. If you are present the day of a test, **you are expected to take it**. If you are not present the day of a test, you are expected to take it the next day you are in school, at lunch or at another time the same day depending on the nature of the absence.

I strongly advise that you review the unit circle and basic trig identities. This will only benefit you. Many people say the hardest part of calculus is the algebra. Your algebra skills will be so much better by the end of this class!

Feel free to email with any questions over the summer and/or during the year.
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Enjoy the summer. With love for calculus,

J Riegel

Rise of the Rocket Girls: The Women Who Propelled Us, From Missiles to the Moon to Mars Nathalia Holt

Infinite Powers: How Calculus Reveals the Secrets of the Universe Steven Strogatz

My Search for Ramanujan- How I learned to Count Ken Ono

The Man Who Loved Only Numbers Paul Hoffman