

## AP Calculus | Summer Assignment

Welcome to AP Calculus! I am excited to begin this journey with you in August. AP Calculus is a rigorous and rewarding course that will prepare you for college-level mathematics, problem-solving, and analytical thinking. The course helps build skills that are valuable not only in mathematics, but also in fields such as engineering, science, technology, economics, medicine, and many other future careers.

To help ensure a successful start to the school year, this summer assignment is designed to keep your algebra, trigonometry, and pre-calculus skills fresh and strong over the summer months. A solid foundation in these topics is essential because AP Calculus moves quickly, and we will begin exploring exciting new calculus concepts right away in August.

Please do your best to complete the assignment carefully and thoroughly. I have chosen Delta Math as the platform so that you have access to multiple tries, feedback of correctness, and videos if needed. However, math should be done on paper. Please write most of the problems. The goal is not simply to finish problems, but to review and strengthen the mathematical skills you will use throughout the year. Showing work, reviewing mistakes, and asking questions when needed will help you feel more confident and prepared when school begins.

I am looking forward to a great year of learning, growth, and challenging mathematics together. Enjoy your summer, and I will see you in August!

Please join the AP Calculus 2026-27 Delta Math Class. (code: C3HX-4S7V )

<https://www.deltamath.com/students?code=C3HX-4S7V>

Have a great summer!

Ms. Montgomery