

Summer Work – Preparation for AP Calc - Rocha

Dear Students in AP Calculus 2024-25,

In order to have time to work through the calculus required for the exam, the review of Algebra1, Algebra2 and precalculus topics is required before we delve into the new math topics. You are expected to be proficient in your previous courses. As such, you are required to complete the summer work packet as we will not have time to review these topics once we start school. This packet will let us both know what gaps we have as a class so we can use our time together efficiently. Please email me with any questions you have and move on to something you **can** do until I get back to you.

Please do not procrastinate doing this assignment. I will be checking in on you during the Summer Months and ask for a progress report periodically. Feel free to email me to ask for help on specific problems. I will often utilize materials created by the AP exam experts such as Flipped Math, Calc Medic and AP classroom. Additionally, Khan academy is always a good tutorial if you are not understanding a topic or as a quick review.

Good luck, enjoy the summer and know that you've got this!

Sincerely,

Mrs.

Rocha

Mrs. Rocha
drocha@nda-worc.org

[1.2 Day 1 Functions and Graphs VIDEO YouTube](#)

[1.2 Day 2 Transformations of Functions VIDEO YouTube](#)

[1.3 Exponential Functions 1.3N TI-89: VIDEO YouTube](#) TI-nspire: [VIDEO YouTube](#)

[1.4 Parametric Equations 1.4N TI-89: VIDEO YouTube](#) TI-nspire: [VIDEO YouTube](#)

[1.5 Functions and Logarithms 1.5N TI-89: VIDEO YouTube](#) TI-nspire: [VIDEO YouTube](#)

[1.6 Trig Functions](#) [1.6N TI-89: VIDEO YouTube](#) TI-nspire: [VIDEO YouTube](#)

[1.6a Day 1 Review of Evaluating Trig Functions VIDEO YouTube](#)

[1.6b Day 2 Review of Evaluating Trig Functions VIDEO YouTube](#)

[1.6c Day 3 Review of Evaluating Trig Functions VIDEO YouTube](#)

[1.6d Day 4 Review of Trig Identities VIDEO YouTube](#)