

## AP Calculus AB Summer Work (2019/2020)

I hope you are enjoying time off for summer! I am excited to take you forward in mathematics for the 2019/2020 school year. In AP Calculus you will be challenged to bring your knowledge of Algebra, Trigonometry, Geometry and Functions together to determine how to best solve advanced problems. This is a college course and to help you be ready to advance your knowledge from day one I have provided you with a review of prerequisites.

**Please check out your textbook from school before leaving for the summer** (Calculus for AP by Larson and Battaglia) In your textbook, please read through Chapter P (pg 1-55) and complete pg 54 (1-70) to be turned in the first week of school. **YOU MUST SHOW YOUR WORK** on this assignment and in all of calculus. Also, calculators are only allowed when the problem tells you so. Over 60% of your AP exam has no calculators allowed. Get used to this now! Finally, be sure to learn the unique features of your textbook. There are online videos or solutions where ever you see a QR code in the book.

**Please do not procrastinate on this material. You will not be able to complete in a couple days. Come to the first day of class with serious questions.**

Enjoy the rest of your summer!

Ms. Shivers