

## AP CALCULUS AB SUMMER ASSIGNMENT – 2019

Your summer assignment consists of MathXL assignments and a set of Group Worksheets. Successfully completing these assignments will give you a good review of the skills and concepts that you'll need as we start our study of calculus. As these are review skills and concepts (nothing new), there will be little discussion of these topics during regular class time. For the most part, it will be up to you to make sure you understand everything in the summer assignment by the time we meet in August.

### MathXL

There are 5 MathXL assignments to be completed online. You will use the same username and password that you used for the 2017-18 school year. Once you've logged in, you will need to enroll in the new course *AP Calculus AB Summer 2019*. The COURSE ID is **XL08-W12S-201Y-7113**. Complete instructions for enrolling in the new course can be found in the document *MathXL Registration Info 2019* which is posted on the Calculus AB page on the school's AP website.

The first three assignments are due on June 30. The last two are due on July 31. There is a penalty for late submission, so please take note of these due dates.

If you are new to the district and do not have a MathXL account, you will need to download a hard copy of the assignments from the Calculus AB webpage. They are titled *For those who without MathXL Part 1* and *Part 2*. For detailed instructions, please read the document *MathXL Alternative Info 2018*, also posted on the Calculus AB webpage.

### Group Worksheets

In addition to the MathXL assignments, there is a set of worksheets that must be completed. The worksheets are posted on the Calculus AB webpage and can be downloaded by clicking on the link *Summer Group Worksheets*. As the name indicates, it would be appropriate and beneficial for you to get together with other students in your class to complete these Group Worksheets. Of course, simply copying another student's work will not help you learn and will manifest itself in low scores and difficulty in future lessons—but you already knew that; however, working together can bring about better understanding and perhaps more thorough comprehension of concepts.

The Group Worksheets will be collected on the first day of class in August. Please assemble all of your work **in a folder** to be turned in to your teacher.

Hopefully, this summer assignment will allow us to begin learning new topics on Day 1 of the new school year. If you complete this assignment early in the summer, it might be beneficial to look over your work just before school starts so the skills and concepts are fresh in your mind.

Good luck – and remember, this summer assignment will be the first impression your teacher will have of you as a calculus student...make it a good one!