June 14, 2017

AP Calculus Students,

Over the next couple of weeks, I will be sending you assignments that will help you review and practice necessary skills to be successful in AP Calculus. Many of the objectives require that you be able to show your work algebraically so that will be the focus of our work.

Your first assignment includes finding the average rate of change (slope) of the line that goes through two points on a curve. You will be required to use the slope and a point to determine the equation of the line through two points. Another objective is to determine where the curve is increasing and where it is decreasing. The final objective for Assignment 1 is to determine where the function is continuous. Basically, determine the vertical asymptotes or holes in the graph (restrictions to the domain).

Please check the website every few days to see if I have posted an additional assignment. If you have questions, just email me at msmith@millingtonschools.org.

I hope you are enjoying your summer break. Mine has been busy!

Dr. Melody Smith