Hi Everyone,

There are two parts to your summer assignment this year:

**Part A:** A large focus of our work in Calculus this year will involve using mathematics to analyze the rates at which different things change. As you enjoy your summer, try to take notice of any **rates of change** you or your friends and family might encounter in your day to day life. How do these rates of change come into play? Why might it be useful to understand how quickly these things are changing? You might choose to jot down a little note to yourself about these different rates of change, but only if that seems interesting or otherwise enriching to you. You are under no obligation to do so, however, and no one will be collecting this work from you in the fall.

**Part B:** Your first priority this summer should be to relax and recharge and come back ready to do some awesome math work together in the fall. Please try not to let anything else get in the way of this priority.

Looking forward to seeing you all in September!

-Mr. Wilson