BC Calculus Summer Assignment Part 1:

This year's summer assignment will be completed on the online platform [DeltaMath](). In order to access the content, you will need to create an account. Visit [deltamath.com](), and in the top right hand corner of the screen, click "create account". Select "student." Enter the teacher code **908888**.

Under class, select "BC Calculus." Enter your information and use your **school email account**. Click "Create Account." (If you already have a DeltaMath account, log in and click "Tools", then "Manage Login and Teachers". Click "Add Teacher" and use teacher code 908888, and then select the class "BC Calculus".)

Once you are logged in, you should see the summer assignment on your home screen. There are several exercises that you must complete. Each exercise has only two questions. You have as many attempts as you want to get the two questions right. All exercises are due at midnight on August 30. This will be your first quiz grade.

BC Calculus Summer Assignment Part 2:

In addition to the exercises on DeltaMath, You are responsible for the content of these 7 videos. **There will be a quiz on this introductory material on the first day of class in the fall**. You may want to take notes on all 7 videos, however you must take notes on video #2, #5, and #7 at the very least. This will be checked on the first day of school. (Note: These videos can also be found at the site ferullomath.com. Go to the tab "Precalculus Honors" and the tab that says "Limits, Continuity, and Derivatives.")
#1: [AROC and the Derivative at a Point]()
#2: [Writing Equation of Tangent Line]()
#3: [The Derivative as a Function]()
#4: [Derivative as a Function Example]()
#5: [Finding the Derivative of a Square Root]()
#6: [Finding the Derivative of a Rational Function]()
#7: [Comparing a Function's Graph with its Derivative]()

Please feel free to email Mrs. Killgoar (ikillgoar@framingham.k12.ma.us), or Mr. Ferullo (bferullo@framingham.k12.ma.us) with any questions. We hope you are enjoying your summer. We are excited to work with all of you in the fall.