

**PRECALCULUS  
SUMMER ASSIGNMENT**

**Ms. Carrigg, Mrs. Young, Mr. Kanuga**

Welcome to PreCalculus! As the name implies, this course is designed to prepare you for Calculus. In order to start out successfully in September, you'll need to complete an assignment before the beginning of classes. Set up a timeline to complete this assignment - take into account plans you may have for vacations, etc. You set up your own schedule, making sure you complete work early enough so as not to rush. Do NOT save this assignment for the last week (or day) of summer break! A schedule template has been included in this letter.

The assignment is divided into six sections. Each section has a video component that will serve as a review of the material. There are also Guided Notes that correspond to the video to allow the review to be more interactive. You **MUST** complete the practice sheet that corresponds to each section. All work is to be written neatly, accurately, and organized. Presenting just answers is not acceptable. Answer keys will be posted by 8/13/19. You are expected to check those answers and correct any mistakes. **You will take a brief homework quiz on the first day of class. The entire summer work assignment will be assessed as a quiz grade on the second block of class.**

If you have a question, please do not hesitate to e-mail any of us over the summer at the e-mail addresses below.

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If you are purchasing a graphing calculator, get the TI-84+ or the TI-89. These will get you through Calculus and beyond in college. A TI-83+ can also be used without sacrificing any ability in our class. A graphing calculator is a much-needed item in this course. Note however, only a TI-84+ or lower is allowed on state standardized tests and the ACT, but there are no restrictions on the AP or SAT level tests. If you are seriously considering AP Calculus and/or Statistics, a TI-89 is a good investment.

Have an enjoyable and safe summer - See you in September

Please note: Links to all videos and worksheets can be found on Ms. Carrigg's website:

<http://mscarriggsworld.weebly.com/>

## Precalculus Summer Work Schedule

Section/Topic	Video/Guided Notes Projected Start Date	Video/Guided Notes Completed Date	Practice Problems Projected Start Date	Practice Problems Completed Date
1.3 Factoring				
5.4 Factoring				
5.5 Solving by Square Roots				
6.4 Quadratic Formula				
10.2 Multiply and Divide Rational Expressions				
10.3 Add and Subtract Rational Expressions				