

## Mr. Rothgeb Summer HW for AP Calculus

Students:

This HW will be due on Monday, August 28, 2017. You need to complete the 3 activities listed below. I will be able to check your progress online, so you do not need to print anything to bring to school, just make sure you complete each part of the activities below.

### Activity 1: Functions Carnival

1. Go to [www.student.desmos.com](http://www.student.desmos.com), and enter code PK7AH in the space provided.
2. Enter your first and last name in the space provided and click "Go!"
3. You should see a little man being shot out of a cannon. In the upper right corner, click the button marked "Create Account".
4. Click the button marked "Sign in with Google" and sign in using your Noble Academy email account. IMPORTANT: if you don't use your Noble Academy email, you will have to re-do all of the exercises!
5. After that, follow the onscreen directions for the Functions Carnival activity.

### Activity 2: Graphing Stories

1. Go to [www.student.desmos.com](http://www.student.desmos.com), and enter code EQP3A in the space provided.
2. Enter your first and last name in the space provided and click "Go!"
3. If you are not signed in already, in the upper right corner, click the button marked "Sign In".
4. Complete Slides 1-13

### Activity 3: Functions Carnival, Part II

1. Go to [www.student.desmos.com](http://www.student.desmos.com), and enter code UDQX4 in the space provided.
2. Enter your first and last name in the space provided and click "Go!"
3. If you are not signed in already, in the upper right corner, click the button marked "Sign In".
4. Complete all slides.