

End of the Year Project Intro.

You will be working with a group to create a video or book about a certain function. The goal for your group is to be able to create a guide/summary of the function you are assigned. There will be a list of things that will be required for each function, which are listed below (make sure to check the rubric for other details). You will also have to sign a social contract (daily grade) that will help foster norms amongst your group and help with responsibilities. This will be your proof of everyone participating in the project. If someone is not being responsible for their part of the assignment, you will need to document it on the social contract. This way your grade or those that are doing their fair share will not be jeopardized. This will project will be test grade!!!

Title of the project: **All you need to know about** _____

Things that you will need to include:

- ✓ Topic Page
- ✓ Graph and the key attributes (such as domain, range, asymptotes, maximum/minimum, increases/decreases, positive/negative, even/odd symmetry, etc.)
- ✓ All Transformations $g(x)=af(b(x-c))+d$
- ✓ Solving Equations
- ✓ Inverse of the parent function
- ✓ Real world application example

Due date:

A-Day Friday May 17th

B-Day Monday May 20th