

End of the Year AP Calculus Video Project

Introduction: This project is to be created upon completion of the AP Calculus test. It will count as your 4th Nine-Weeks Final Exam Grade.

Guidelines:

1. Find 2 or 3 other people to work with. **Tell me who is in your group.**
2. Choose a topic for your video. **Tell me which topic your group chooses.**
 - a. Create a music video (Song Parody) about a calculus concept or formula(s).
 - b. Present the top ten reasons why you love calculus.
 - c. Come up with a list of “Dos” and “Don’ts” for next year’s calculus class.
3. Your video must be a **minimum** of 3 minutes.
4. Your video must be appropriate. No questionable language, gestures, etc.
5. Everyone in the group must be in the video.
6. Your video must be uploaded to YouTube. Once it is completed, **email me the link to the video.**
7. Your video will be graded on originality, content, participation, quality, and following directions.
8. We will watch the videos in class on the last couple of days of school.

Rubric:

Category	8	6	4	2
Quality	Great care was taken in shooting the video. Camera is steady, sound is clear.	Video is clear for the most part, but in some scenes the camera is unsteady and the sound is distorted.	Video quality is okay. The camera is mostly unsteady and the sound is poor.	Poor video quality.
Originality	Video shows a large amount of original thought. Ideas are creative and inventive.	Video shows some original thought. Work shows new ideas and insights.	Video uses other people’s ideas (giving them credit), but there is little evidence of original thinking.	Video uses other people’s ideas, but does not give them credit.
Requirements	All requirements are met and exceeded.	All requirements are met.	One requirement was not completely met.	More than one requirement was not completely met.
Participation	Everyone was involved in all aspects of creating the video – choosing topic, videoing, etc.	Everyone was involved in most aspects of creating the video.	Everyone was involved in a few aspects of creating the video.	You were only involved in 1 aspect of creating the video, and put in little effort.

Sample Calculus Videos:

1. I Will Derive - <http://www.youtube.com/watch?v=P9dpTTpjyE>
2. Fergie: Glamorous (Calculus) - <http://www.youtube.com/watch?v=QLSGwhpFFCw>
3. The Calculus of Ping-Pong - <http://www.youtube.com/watch?v=zqBeumV2szk>
4. I Integrate By Parts (Total Eclipse of the Heart Parody) - <https://www.youtube.com/watch?v=-reFBj4R9iA>
5. Derive Me, Maybe? - <https://www.youtube.com/watch?v=dDOIFMpmXFo>