

Math 520

Video Project

General Notes

1. All students submit “video review.”
2. Students submit top 3 or 4 choices of partners; teachers match students and assign the pairs, using requests and teacher observations of what has worked well in class.
3. Pairs pick sections of content out of a hat (or jar or bowl) in class.
 - (a) Period 2 class will cover the Derivative, sections: 2.7, 2.8, 2.9, 3.1, 3.2, 3.4, 3.5
 - (b) Period 3 class will cover Limits, sections: 2.1, 2.2, 2.3, 2.4, 2.5, 2.6
 - (c) Period 4 class will cover Integration, sections: 5.1, 5.2, 5.3, 5.4, 5.5, 6.1, 6.2, 6.3
4. Pairs have the week of May 26-30 to work on the project (classtime + h/w time).
5. The final projects are due during the extended period week block (pd 2 on Thu, pd 3 on Thu, pd 4 on Tues.). At that time, the entire class will gather to view all of the videos. After each video, classmates will complete and submit a feedback form on the video.
6. Each individual will complete a reflection (self-reflection and feedback on partner).
7. There will be one interim deadline for a rough draft. This will be in the form of a storyboard, and will be due between Wed 5/28 and Thurs 5/29.
8. The final project will be a video, with the following guidelines
 - (a) Content:
 - i. Introduction of topic(s)
 - ii. State main ideas (theorems, postulates, definitions)
 - iii. Support main ideas (proof or explanation or context)
 - iv. Support main ideas with 1-4 examples (suggest one basic and one challenging)
 - (b) Logistics:
 - i. Guideline length is 10 minutes. Cannot be shorter than 6 min or longer than 12 min.
 - ii. No faces/people in videos. Ok to see hand or electronic tool.
 - iii. All videos submitted in .mov format.
 - iv. Videos may be presented in another format in class, as long as the .mov is submitted for teacher review.
 - (c) Platform:
 - i. Student choice
 - ii. Possible ideas: Video camera + paper/pencil or whiteboard; power point, prezi, iMovie, etc.
 - (d) Support:
 - i. Teacher available during specified class periods and conference periods during the week.
 - ii. Polk center is available for support
 - iii. Contact teacher with questions or concerns
 - iv. The project grade will equal one test grade (in weight).
9. Each individual will earn her/his own grade. The grade will be based on:
 - (a) Individual:
 - i. Video Review
 - ii. Partner Feedback
 - (b) Pair:
 - i. Storyboard
 - ii. Student Feedback on Final Video
 - iii. Teacher checklist