

expl^Oratorium[®] Lab

This is a group project that will be completed outside of class. For this activity, you will be taking a trip down to the Exploratorium. Your task is to go, as a group, with an ipad or other video recording device.

- You are free to choose any TWO exhibits you like as long as they are physics related. For the two exhibits of your choosing, you will be making a video in which you show the exhibit and explain what is going on physically. You can do the analysis at the Exploratorium or you can edit it in later.
- You must also choose one exhibit that you think is interesting, but do not understand fully. You must also film that exhibit and ask 2-3 good questions about it.
- The video can be no longer than 10 minutes and must be visually and audibly clear.

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Video Editing	There are many problems with the video that distract from its effectiveness. Problems may include sound issues, poor information, not enough pictures, length, etc.	Any problems are so minimal that they don't distract from the effectiveness of the message. Length was between 3 min. to 5 min.	Movie is well edited and effective. Length was between 3 min. to 5 min.
Science Content	The video is not accurate and does not adequately address the science topic.	Original and accurate, but video fails to hold the interest of the audience or address the science topic adequately.	Original, accurate, and interesting video that adequately addresses the science topic.
Pictures/video	Pictures/ video are blurry and detract from the video OR too pictures do not support the topic adequately.	Pictures and video are well suited to the topic. Some may be slightly blurry or out of focus but most are clear and easily visible.	Pictures and video are well suited to the topic. All are clear and easily visible.
Audio	Tone and voice rarely convey emotions or enthusiasm. Recording is unclear and/or not loud enough to be heard. Background sounds and effects absent or distracting.	Tone and voice frequently convey emotions and enthusiasm. The recording is clear and loud enough to be heard. Background sounds and effects usually blend with the video's message.	Tone and voice convey emotions and enthusiasm. The recording is clear and loud enough to be heard. Background sounds and effects blend with the video's message.