

Video Project 2012

Choose a career in Science that you would like to research or choose an experiment. Both the career research and the experiment report will be presented in a wiki report and iMovie.

We will be using imovie to summarize this project. If you have your own mac computer with iMovie, you can bring it to class during the days of production.

Materials and Software Needed for this Project:

- computer
- E-mail address
- imovie
- poster
- camera or cellphone with camera
- earphones

Rubric:

Category	Max. points	points	points	point
BLOG	Individual blog that explain topic and individual tasks 50	-only 75% of the work is completed 30	-Only 50% of work is complete 25	Only 25% of work is complete. 10
Proposal of Project	The proposal page is complete on time and with great detail. _ The proposal is related to the project =50	The proposal page is not fully complete. =30	Most of the proposal is missing. =20	The proposal does not address the topic for this project. =10
Wiki Report	- The experiment is performed and a detailed report is written/ career report is written in full detail. =300	75% of the report is complete =200	50% of the report is complete =150	Only 25% of the report is complete. =50
Storyboard/s	The storyboard fully explains all scenes, pictures and video that will	The storyboard is missing 25% of scenes or explanations.	The storyboard is 50% complete.	The storyboard is 25% complete.

	be on each scene. =100	=50	=25	=10
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Experiment Report Rubric

Components	Full Points	No points
Title neatness and organization	-The title is a representation of the experiment. -The experiment is well organized and contains illustrations.	Missing title or messy and unorganized layout.
-Question or Purpose - Hypothesis (answer to question) -List of materials	All components are present	Missing one or more components
- Procedure	Procedure is in your own words (not the teacher's, the book's, or your classmates)	Missing or not in your own words.
-Variables -indep. (what you experimenting) dep.(measured) Cont.(keep same)	Independent, dependent, and control variables are listed correctly.	Missing or incorrect.
-Data table	Data is organized in a table and contains all the correct units of measurement.	Data table is missing or missing information.
-Analyze (graph, illustrate, calculate)	There's graphic representation of the analysis of data (graph , illustrations, calculations). - A graph should have a title and x and y labels with units of measurement.	No analysis or incorrect analysis.
Conclusion	-The conclusion is a summary of the results and their accuracy to the hypothesis . -Explains what the graph tells us about the data . -Tell me any sources of error . -List areas of improvement	The conclusion is missing or lacking one or more of the requirements.

	or a better way to answer the initial question with another experiment.	
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Career Report: Needs to be typed and turned in to Blackboard drop-box or by e-mail if you don't have a blackboard account.

Component	Full Credit	No Pass
Introduction	The introduction has an attention getter and gives a preview of what the report is about. (100 words)	Less than 100 words and does not meet requirements.
Body	The body is composed of at least 3 paragraphs that fully address all question in the proposal handout.(500 words)	Less than 500 or does not address all questions.
Conclusion	The conclusion ties up the attention getter in the introduction and is a quick summary of the main topics of the report.	Weak conclusion.

imovie Presentation Checklist : Final Project 2012

CATEGORY

RESPONSIBILITIES

Content

- ☐ I was well informed about my topic.
- ☐ I used vocabulary that the audience could understand or define terms.
- ☐ I used an effective and appropriate attention-getting device.
- ☐ I correctly answered most questions from the audience.

Delivery

- ☐ My pronunciation was clear and easy to understand.
- ☐ My rate of speech was not too fast or too slow.
- ☐ My voice could be heard easily by the entire audience.
- ☐ I did not use filler words (e.g., "uhm," "uh," "ah," "mm," "like,"
- ☐ My body language was not too tense or too relaxed.

Organization

- ☐ I organized ideas in a meaningful way.

Science Video- Ms. Rodriguez

- ☐ The information and arguments/details were easy to follow.
- ☐ The introduction included a clear statement of the main point(s)
- ☐ Ideas flowed logically from one to the next.

Presentation Aids

- ☐ Presentation aids were not distracting.
- ☐ Presentation aids were creative.
- ☐ Visual aids were attractive.
- ☐ Visual aids were easily viewed or read by the entire audience.
- ☐ Audio aids were easily heard by the entire audience.
- ☐ Visual aids contained no spelling or grammatical errors.

Resources

- ☐ I used resources that addressed the topic thoroughly.
- ☐ I used my own words in the speech.
- ☐ I cited my sources using the required format.