

So Guys this cycle your work is going to be writing a final paper and doing a research assignment. These are going to function as your “final project” for class. We will still do work after this but this will take up a bigger chunk of the grade as a normal final would. The assignments are not hard. It is a simple paper. Because this year was a broad overview on science and this was my first year of teaching you guys were sort of my guinea pigs in a sense. We covered a lot of different topics and we did a variety of things to understand those topics. Your paper is going to focus on one topic or thing we did in class that you liked. I want you to tell me what aspects of the class that you found to be helpful, interesting, and thought provoking. I also want to hear the flip side. Which topics did you have no interest in? What could I have done differently that would have peaked more of your interest? Did you like the structure of the class or did you feel like there was a better way for you to learn? Essentially you are reviewing the class. I have attached a rubric below. Those are the points I want you to hit in the paper. The paper should be 3 pages minimum. You can write more but I know you all will not want too. Use times new roman font size 12 double spaced. It is not a lot of writing guys I promise.

The research assignment will be based on your favorite topic. When you go through your book, find a topic that you enjoy. Once you have that topic, I want you to look up a scientist who played a large role in understanding that topic. You will make a powerpoint telling me about the life, history and impact of that specific scientist. If we were allowed to be at school, you would have presented these to the class but now I will only make you guys turn in a powerpoint. I will give you guys some examples of scientists you can research. You may even use a scientist that covers something we did not mention. I will also attach a rubric with the requirements for this powerpoint. Remember these are your final projects so please put some thought into these things. Do not just copy and paste from google. Both of these things aren't too difficult. You guys got this. After you write your papers and powerpoints, please email them to me. My email is listed below. Also email me if you have any questions!

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General Science Final Paper Rubric

1. Identify the topic that interested you the most. Why did this peak your interest? Give me a brief summary of the lesson, you want your reader to understand the topic you chose.

Write as if i did not know what you were talking about

_____ / 20 pts

2. Now on the reverse tell me what topic you had the least interest in. Why? Contrast it with your favorite topic. Make sure i can understand this topic as well.

_____ / 15 pts

3. Review the class. Did you enjoy the way the class was structured or did you wish it was different? What would you have changed? Do you enjoy lecture or notes more? Do you feel as if you learned something new from the class or was it more of a general review of things you have already learned?

_____ / 15 pts

4. Was there anything I could have done differently? Let me know how I could have been better for you guys?

_____ / 15 pts

5. Overall grammar, spelling, and paper structure

_____ / 15 pts

6. Comprehension of science topics and ability to rely that information in your paper

_____ / 20 pts.

Paper grade _____ / 100 pts.

General Science Research Project Rubric

1. Tell me about the background/ childhood of your specific scientist _____/ 5 pts
2. Tell me about the field of work your scientist is in and they impacted that field
_____ / 15 pts
3. Tell me about their “greatest achievement” or what they are known for. Explain.
_____ / 10 pts
4. List any awards or achievements they have received. _____ / 5 pts
5. Tell me about their field going forward from what they did. How did they change their
field of work? _____ / 10 pts
6. Tell me about the end of their life and the legacy they have left in the science community
_____ / 5 pts

Overall grade _____ / 50 points

Examples of scientists you can research. You can use any of these guys or someone else you are passionate about!

Albert Einstein
Isaac Newton
Marie Curie
Thomas Edison
Nikola Tesla
Nicholaus Copernicus
Louis Pasteur
Michael Faraday
Johannes Kepler
Max Planck
Andre-Marie Ampere
Edwin Hubble
John Michell
Charles Richter
Robert Boyle