Miss Kline’s Science Extra Credit

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| Warnings and Conditions:PLEASE NOTE:1. Only **one** extra credit idea may be completed per semester 2. To be accepted, ALL extra credit **must be submitted ONE WEEK before the end of the quarter**. 3. Please be aware that incorrect extra credit will not be accepted. If the extra credit report **does not meet the requirements,** **it will not be accepted** **as extra credit**. *Common mistakes:* a full page goes from top to bottom. Please do not waste space with a large title and spaces between paragraphs. Copying or stealing others' work is plagiarism, do not do it-- make sure your extra credit is your own work. If you're going to do it, do it right.   |

**1. Watch 2 documentaries that involve science.** Create a high quality poster, presentation or TYPE a two page report (double spaced, 12 point font, Times New Roman).  The project must answer the following questions:

a. What is the main field of science studied in the movie?

b. Give 3 examples of the use of the scientific method.

c. Describe 3 things you already knew (about the scientific subject) before you watched the movie.

d. Describe 3 things you learned (about the scientific subject) because you watched the movie.

e. Write 3 questions you have about the field of science or something you saw in the movie.

f. Identify and describe ANY false scientific ideas you saw, or "bad" scientific processes found in the movie.

    *\*\* Be aware that there is a lot of "bad" science in many movies.  Just because it is in a movie, does not make it true or even reasonable, sometimes.  Enjoy finding the distinction!! :)*

**2. Read 4 newspaper/ magazine articles.** Create a high quality poster, presentation or TYPE a two page report (double spaced, 12 point font, Times New Roman).  The project must answer the following questions:

a. What is the main field of science studied in the articles?

b. Give 3 examples of the use of the scientific method.

c. Describe 3 things you already knew (about the scientific subject) before you read the articles.

d. Describe 3 things you learned (about the scientific subject) because you read the articles.

e. Write 3 questions you have about the field of science or something you read in the articles.

f. Identify and describe ANY false scientific ideas you saw, or "bad" scientific processes found in the articles.

g. Document the author, date, and place where you found the article.

**3. Research the life and studies of a scientist.**Create a high quality poster, presentation or TYPE a two page (double spaced, 12 point font, Times New Roman), report about their contribution to science and humanity. *Only use 1/2 of one page for biographical statistics (birth, death, family, etc).*  The project must answer the following questions:

a. What were the scientists main fields of study?

b. What major contributions to society have the scientist made?

c. Any interesting or unique facts about the scientist?

d. Any problems that the scientist faced in their research?

e. How has other scientists built on their research?

    *Ideas (do not copy and paste your reports-- that is plagiarism):*