

Famous Scientist Paper or Presentation

Fall 2021

Students will prepare a presentation on a famous scientist (not discussed in class) of their choosing with whom they identify with. Students may choose to prepare a 750-1000 word paper OR a 3-5 minute PowerPoint presentation which can be recorded or given live.

Paper and Presentation must include:

1. Name of Famous Scientist
2. Timeline - Date of Birth, Death and major accomplishments (Nobel Prize, breakthrough papers etc).
3. Major contribution to science (preferably chemistry, but if it's interesting I'll accept it).
4. Details about the major contributions, making reference to things we have learned in chemistry.
5. Details about experiment and/or chemical reaction or process
6. Miscellaneous Category – something interesting about the person that people might not know.
7. How has this person impacted you and/or how has writing this paper/giving this presentation changed your view about science. Has it inspired you?
8. Why you chose the scientist or why it's your "favorite" scientist
9. Graphics – include at least two pictures/diagrams that provides useful information. You can also include pictures that do not provide useful information to make your paper or presentation look nice.

Deadlines:

1. 11/12/21 - Choose your favorite chemical compound to give a presentation or write a paper. Sign up for it with Jay, first come first serve.
2. 12/9/21 - Papers or presentations due. Papers and Video/PowerPoint presentations should be uploaded into the proper drop-box on D2L.

Miscellaneous Requirements:

Paper	Presentation (PowerPoint)
<ol style="list-style-type: none">1. 750-1000 words2. 12 point Times New Roman font3. PDF, docx or rtf format4. Single spaced5. Margins 1"6. At least 2 meaningful graphics –majority of graphics should be informative, though the occasional pretty picture is acceptable7. Should include cover-page with<ol style="list-style-type: none">a. Titleb. Namec. Date8. Spelling counts <p>3+ References from academic or government sources, MLA or APA format. If you need help: https://owl.purdue.edu/owl/purdue_owl.html</p>	<ol style="list-style-type: none">1. Prepare a 4-5 minute talk and PowerPoint2. Presentation should be uploaded to D2L in a .WMV or .MP4 format3. No paragraphs or walls of text4. Clear/Concise points – elaborate in your talk5. At least 2 meaningful graphics –majority of graphics should be informative, though the occasional pretty picture is acceptable6. Font Sizes – goal is to make it readable from the back of the class-room<ol style="list-style-type: none">a. Header – 28-32 ptb. Main Text 18-20 pt7. 3+ References from academic or government sources, MLA or APA format. If you need help: https://owl.purdue.edu/owl/purdue_owl.html8. Spelling counts

Famous Scientist Paper or Presentation - Grading Rubric - Fall 2021

Deadline – 20 points	Max	Student	Comments
Choose Topic Deadline	5		
Presentation Deadline	15		
Formatting – 20 points			
Length	10		
Formatting - Fonts, Margins, Spelling etc	5		
References given	5		
Content – 60 points			
Date of Birth/Death/Major Accomplishments	5		
Major Contribution(s) to Science	10		
Details about major contribution as it relates to chemistry (preferable) or science as a whole	10		
Experimental details and/or reaction process	10		
Impact on YOU	5		
Miscellaneous Category	5		
Why you choose the scientist	5		
Graphics – Insightful (2)	10		
Total	100	0	

#	Student	Topic	Paper or Presentation
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