

Nuclear Chemistry Presentation: Rubric and Score Breakdown

My topic _____

DUE: April 20th 2020

100 pts: Presentation in class

< Each Number Multiplied by >

- > Is on topic and information flows from one segment to the next (not just a collection of facts) (4)
- > Mostly on topic and information flows (3)
- > Topic mentioned with some transition problems (2)
- > Off-topic, did not adequately research topic (1)

- > Spoken clearly, visuals engaging, creative and clear (4)
- > Mostly spoken clearly, visuals engaging and clear(3)
- > Hard to understand at times, visuals only clear or engaging(2)
- >Not intelligible, hard to follow visuals (1)

- > At least two minutes long but no more than 7 minutes in presentation (4)
- > Overlong or does not fit the two minute minimum (1)

- > Uses Prezi, PowerPoint or Google presentation with 4 or more pictures related to your topic (4)
- > Uses Prezi, PowerPoint or Google presentation with 3 pictures related to your topic (3)
- > Uses Prezi, PowerPoint or Google presentation with 2 pictures related to your topic (2)
- > Uses Prezi, PowerPoint or Google presentation with 1 picture related to your topic (1)

- Lists at least 3 sources (links at the end of the presentation) and none of them are Wikipedia) (4)
- Lists 3 sources with one of them being Wikipedia (3)
- Lists 2 sources (2)
- Lists 1 or no source (1)

- > Can answer additional questions when asked (+1 to +3)

Topics will be chosen in class

- **Depending on whether you have a person, event or technology/concept, you will be researching specific things (see next page for specifics)**

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Required facts and figures to research (40 pts):

If subject is a person:

- Personal dates (birth and death)
- Education
- Describe a personal/professional hardship they experienced
- How did they get over that hardship? If they didn't what was the result of the hardship?
- Their major discovery/accomplishment in the field of nuclear physics/chemistry. What are they remembered for and a brief description
- Quote they said or that someone else said about them

If subject is an event:

- When and where it took place
- How did it happen (describe mechanisms)
- How was it reported at the time? What were the attitudes/reactions of people when hearing this news
- Describe the events in the aftermath of this event. How did people respond
- Describe any lasting effects of this event and what lessons can be learned from it

If subject is a concept/technology

- When was it developed
- Who developed it (researchers and/or country)
- Brief overview. Do not include every technical detail, but describe how/why it works, and the intended effect of it
- What could this lead to in the future? Are they still developing or improving this technology?
- How would the world be different if this was never discovered/developed?

Any found plagiarism or attempting to pass off work as your own that was written by someone else results in an automatic 0