

Name: _____

Date: _____

Blk: _____

FAMOUS CHEMIST RESEARCH ASSIGNMENT

In partners choose 2 of the following chemists and create a presentation describing their lives and work. You should be able to argue which of the chemists had the biggest impact on the chemistry community when you are finished your research.

1. YOU: Scientist 1: _____
 YOUR PARTNER: Scientist 2: _____

Amedeo Avogadro	Peter Debye	Joseph Priestley
Joseph Black	Emil Erlenmeyer	William Ramsay
Robert Boyle	Michael Faraday	Ernest Rutherford
Robert Wilhelm Bunsen	Antoine Lavoisier	Carl Wilhelm Sheele
Melvin Calvin	Dmitri Ivanovich Mendeleev	Aristotle
Henry Cavendish	Louis Pasteur	Isaac Newton
Marie Curie	Linus Pauling	Democritus

2. **Presentation Type:** _____
 Poster Power-Point Essay Storybook ?????

3. **Information required for each chemist:**
 _____ Name (1 mark) _____ Birth-date (1 mark) _____ Date of death (1 mark)
 _____ University(s) attended (1 mark) _____ Contributions to chemistry (4 marks)
 _____ Awards won (1 mark) _____ 3 Interesting Facts (1 mark)

4. **Opinion:** *(each partner must write their own opinion section; minimum 100 words)*
 _____ Which scientist has had the biggest impact on the chemistry community?
 _____ 3 facts to support your opinion

Opinion Rubric	4	3	2	1
Information	All information presented in the opinion was clear, accurate and thorough.	Most information presented in the opinion was clear, accurate and thorough.	Most information presented in the opinion was clear and accurate, but was not usually thorough.	Information had several inaccuracies OR was usually not clear.
Use of Facts/Statistics	Every major point was well supported with several relevant facts, statistics and/or examples.	Every major point was adequately supported with relevant facts, statistics and/or examples.	Every major point was supported with facts, statistics and/or examples, but the relevance of some was questionable.	Every point was not supported.
Organization	All arguments were clearly tied to an idea (premise) and organized in a tight, logical fashion.	Most arguments were clearly tied to an idea (premise) and organized in a tight, logical fashion.	All arguments were clearly tied to an idea (premise) but the organization was sometimes not clear or logical.	Arguments were not clearly tied to an idea (premise).

Marking Guide:

Your Chemist's Information:	/10
Opinion:	/12
Total:	/22