Name: _____

Date: _____

Science 8
Atomic Theory Project

Project Title: Atomic Theory Timeline Project

Driving Question: How long have we been developing Atomic Theory?

Learning Outcome:
- I know the development of atomic theory.
- I can cite my resources to give credit to the creator(s).

Project Task: Individually, you will research your given person who has contributed to the development of Atomic Theory, and then present the information to your classmates with a newspaper article.

Process:
1. Research your given scientist; remember to cite all references. You should have at least three resources, and at least one of your sources must be from BC Digital Classroom. Your guiding question is:
   - **How did your person contribute to the development of Atomic Theory?**
2. Write a newspaper article. Your presentation must include:
   - **newspaper name**
   - **date of publication (only the year is acceptable)**
   - **a headline and a sub-headline**
   - **biographical information (name, date of birth & death, place of birth, place of study, awards won, famous family members, etc.)**
   - **at least one picture (of the scientist, of an experiment, data, etc.)**
   - **the answer to the guiding question (How did your person contribute to the development of Atomic Theory?)**
3. Create a bibliography in APA7 style to give credit to the creator(s), including references for any images that you have used (ensure that they are free to use), using **mybib.com**.
4. Present your information to your classmates in a gallery walk.

Hand-In Checklist (via Teams):
- ☐ Newspaper Article
- ☐ APA7 Bibliography Page

Timeline:
1. Research of Information: February 27 & 29
2. Creation of Newspaper Article: March 5 & 7
3. Gallery Walk Presentation: March 11

Science 8
Atomic Theory Project Assessment

	Extending	Proficient	Developing	Emerging
Research	- exceptionally thorough (goes beyond expectations) - uses a wide a variety of high-quality sources - perfectly cited in APA style - written in own words	- detailed (addresses all expectations) - uses at least three quality sources - cited in APA7 style - written in own words	- addresses the minimum expectations - uses at least two sources - cited, but not in APA style - written in own words	- incomplete or unfinished - only from one source - not from a reliable source(s) - no citation included - plagiarized (not written in own words)
Content	- accurate - completely supported by research - demonstrates sophisticated understanding and could teach others - free of grammatical errors	- accurate - supported by research - demonstrates understanding - grammatical errors do not detract from information	- partially accurate - partially supported by research - demonstrates basic understanding - grammatical errors detract from information	- inaccurate - not sufficiently supported by research - does not demonstrate understanding - grammatical errors make it difficult to read
Presentation	- exceptionally visually pleasing - created with audience in mind - organized, clear, and concise - appropriate in length	- visually pleasing - interesting - organized - easy to understand - appropriate in length	- somewhat visually pleasing - somewhat interesting - somewhat organized - slightly too short or too long	- incomplete or unfinished - unclear - sloppy - not very interesting - too short or too long