

Chemistry Quarter Project

3rd Quarter = Research Paper on Scientist

INTRODUCTION:

There are many scientists from many different backgrounds that have contributed to the development of modern biology, chemistry, physics, and astronomy. In this project, you will be researching a scientist and writing a paper about them and their contribution to science.

PURPOSE:

In-Depth learning of one scientist and their contribution to the field of chemistry.

REQUIREMENTS FOR RESEARCH:

- Minimum 4 different legitimate sources
- Biographical information on the scientist
- Contribution to science explained
- Importance of contribution with examples

REQUIREMENTS FOR PAPER:

- Typed in MLA or APA format
- Normal font and margins
- In-Text Citations for each source
- Title Page and Works-Cited Page

Project Rubric	0 points	1 point	2 points	3 points	4 points	5 points
<u>Title Page</u> Does your Title Page have all the required information and personalized?	Missing page and information	No Title Page but contains all other info	Title Page contains most information	Title Page contains all information	Title Page contains all info and personalized	Title Page personalized in great detail
<u>Works-Cited Page</u> Did you use at least 4 legitimate sources and use APA/MLA format?	No Works-Cited	< 3 legitimate sources listed	3 legitimate sources listed not properly	3 legitimate sources listed properly	4+ legitimate sources listed, not properly	4+ legitimate sources listed properly
<u>In-Text Citations</u> Did you cite every resource and use APA/MLA format?	No Citations	Not all sources cited and are not cited properly	Not all sources cited and not all cited properly	Not all sources cited but are cited properly	All sourced cited but not all cited properly	All sources cited and cited properly
<u>Scientist Biography</u> Did you explain all biographical information on the scientist? (life, academic, professional)	No biographical data present	1/3 biographical data present	2/3 biographical data present	All biographical data present	2/3 biographical data present, in great detail	All biographical data present in great detail
<u>Scientific Contribution</u> Did you explain the experiment/theory and its contribution to chemistry?	Neither explained	One explained	One explained in great detail	Both explained	Both explained, one in great detail	Both explained in great detail
<u>Importance of Contribution</u> Did you explain the importance with specifics?	Neither explained	One explained	One explained in high detail	Both explained	Both explained with one in high detail	Both explained in high detail
<u>Technical Aspects</u> Did you use APA/MLA format and did you use proper spelling/grammar?	No APA/MLA ≥ 5 errors	APA/MLA 4 errors	APA/MLA 3 errors	APA/MLA 2 errors	APA/MLA 1 errors	APA/MLA 0 errors
<u>Originality</u> How original is your work?	TurnItIn Similarity Above 35%	TurnItIn Similarity Below 35%	TurnItIn Similarity Below 30%	TurnItIn Similarity Below 25%	TurnItIn Similarity Below 20%	TurnItIn Similarity Below 15%