

Nuclear Chemistry Research Paper

Each student will conduct research on the “pros” and “cons” of Nuclear Chemistry. There are a number of beneficial uses and some catastrophic results from the harnessing and application of Nuclear Chemistry. Be sure to provide ample support for both sides of this controversial topic. Your paper should include an introduction, a body in which both sides are supported, and a conclusion in which you make a decision whether the benefits outweigh the dangers of nuclear chemistry, or if the risk is just too high.

You should use at least 4 sources to complete your research, be sure these are credible sources. You can use the website <http://www.easybib.com> to make sure your sources are correctly cited on your sources page.

Use the rubric as a guideline as you write your paper.

Upload your finished paper by 3pm on December 18th to turnitin.com

Class ID: 11206229 enrollment password: 329chemistry

	4	3	2	1
Introduction (Organization)	The introduction is inviting, states the main topic and previews the structure of the paper.	The introduction clearly states the main topic and previews the structure of the paper, but is not particularly inviting to the reader.	The introduction states the main topic, but does not adequately preview the structure of the paper nor is it particularly inviting to the reader.	There is no clear introduction of the main topic or structure of the paper.
Support for Benefits (Content)	Relevant, telling, quality details give the reader important information that goes beyond the obvious or predictable. At least 3 supporting examples.	Supporting details and information are relevant, but one key issue or portion of the report is unsupported. Two supporting examples.	Supporting details and information are relevant but several key issues or portions of the report are unsupported. One supporting example.	Supporting details and information are unclear or not related to the topic. No supporting example.
Support for Detriments (Content)	Relevant, telling, quality details give the reader important information that goes beyond the obvious or predictable. At least 3 supporting examples.	Supporting details and information are relevant, but one key issue or portion of the report is unsupported. Two supporting examples.	Supporting details and information are relevant but several key issues or portions of the report are unsupported. One supporting example.	Supporting details and information are unclear or not related to the topic. No supporting example.
Accuracy of Facts (Content)	All supportive facts are reported accurately.	Almost all supportive facts are reported accurately.	Most supportive facts are reported accurately.	Most supportive facts are reported inaccurately.
Conclusion (Organization)	The conclusion is strong and leaves the reader with a feeling that they understand what the writer is describing. A clear declarative statement is made clear regarding your stance on the use of Nuclear Chemistry.	The conclusion is recognizable and ties up almost all of the loose ends. A statement is made regarding your stance on the use of Nuclear Chemistry.	The conclusion is recognizable, but does not tie up several loose ends. A position is unclear on the use of Nuclear Chemistry.	There is no clear conclusion, the paper just ends. No declarative statement regarding your stance on the use of Nuclear Chemistry.
Sources	All sources used for quotes and facts are credible and cited correctly. 4 credible sources are included.	All sources used for quotes and facts are credible and most are cited correctly. 3 credible sources are included.	Most sources used for quotes and facts are credible and cited correctly. 2 credible sources included	Many sources used for quotes and facts are less than credible and/or are not cited correctly.