

Science Fair Research Paper Part 1

Name: _____

Title Page

(Title, Name, School, Grade) **1 point each**

_____ / 4

Introduction/Research

Should be in the form of an essay

0	1	2	3
No background research (essay) is present.	Background information has 1-2 paragraphs of relevant information. OR Information in essay is not relevant.	Background information has 3-4 paragraphs of relevant information.	Background research has five paragraphs of relevant information.

Clear and focused purpose described

0	1	2
There is no purpose stated.	The purpose is unclear or not well stated.	The purpose is clear and well stated.

Purpose/question is testable

0	1	2	3	4
Purpose/question is not present	Purpose/question is not clearly stated or not testable.	Purpose/question is stated but not testable.	Purpose/question is testable but IV and DV are not identified.	The purpose/question is testable and the IV and DV are identified.

Contribution to field of science described

0	1	2	3
No contribution to field of science is described.	Description of contribution to field of science is unclear or not well stated.	Description of contribution to field of science is clearly stated but not detailed.	Description of contribution to field of science is well defined.

Cite research in your introduction/background --Use in-text citations in APA format.

0	1	2	3	4	5
There are no in text citations.	Research is used but in text citations are not present.	In text citations are present but not in APA format.	In text citations are present and APA citations are attempted but incorrect.	In text citations are present and APA citations are correct in some but not all.	All in text citations are in APA format.

Your hypothesis should be included in the final paragraph

0	1	2
There is no hypothesis.	Hypothesis is not in appropriate format.	Hypothesis is in the appropriate format for project. (If, then for science fair, engineering statement for engineering projects.)

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Works Cited

Sources listed in APA format

0	1	2	3	4	5
No sources are listed.	Sources are listed but are not in APA format and sources are not valid.	Sources are listed but are in APA format but sources are not valid.	Some sources are not in APA format, but all sources are valid.	Some sources are listed and APA format is attempted and sources are valid.	All sources are present (5) and in APA format and sources are valid.

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