

Science Project Paper Rubric

Name: _____

Category	30 points	24 points	18 points	12 points	6 points
Research Thoroughness - Quantity of Information	Research is at least two full pages (~6 paragraphs). 30 footnotes included.	Research is at least one and a half full pages (~4-5 paragraphs). 25 footnotes included.	Research is at least one full page (~3 paragraphs). 20 footnotes included.	Research is at least one half page (~2 paragraphs). 15 footnotes included.	Research is less than 2 paragraphs. 10 or less footnotes included.
Category	30 points	24 points	18 points	12 points	6 points
Research Clearly Presented - Quality of Information	Information clearly related to the main topic; included <u>consistent</u> supporting details and/or examples.	Information clearly related to the main topic; provided <u>adequate</u> supporting details and/or examples.	Information clearly related to the main topic; provided <u>some</u> supporting details and/or examples.	Information related to the main topic; <u>no</u> details or examples provided.	Information had <u>little or nothing to do</u> with main topic.
Category	10 points	8 points	6 points	4 points	2 points
References	4 or more appropriate sources documented properly. * No errors in documentation.	At least 3 appropriate sources documented properly. * Almost no errors in documentation.	At least 2 appropriate sources documented properly. * A few errors in documentation.	At least 1 appropriate sources documented properly. * Many errors in documentation.	No observable effort in references. * No observable effort in documentation.
Category	45 points	35 points	25 points	15 points	5 points
Experiment	Planned well; Repeated sufficiently; Adjustments made if needed; Scientific process followed	Experiment is missing one: good planning, sufficient repetition, adjustments if needed, scientific process	Experiment is missing two: good planning, sufficient repetition, adjustments if needed, scientific process	Experiment is missing three: good planning, sufficient repetition, adjustments if needed, scientific process	Experiment is missing four: good planning, sufficient repetition, adjustments if needed, scientific process

* Strive to use several (3-5) book sources, maybe 1 encyclopedia source, maybe magazine source (1-3), and no more than 3 internet sources.

Science Project Paper Rubric - continued

Name: _____

Category	45 points	35 points	25 points	15 points	5 points
Results	Data presented well (<u>both</u> readable and understandable); included <u>good</u> interpretation of results.	Data presented fairly well (<u>both</u> readable and understandable); included <u>adequate</u> interpretation of results.	Data presented fairly well (<u>either</u> readable or understandable, but not <u>both</u>); included <u>some</u> interpretation of results.	Data presented fairly well (<u>either</u> readable or understandable, but not <u>both</u>); included <u>little</u> interpretation of results.	Data presented poorly (<u>neither</u> readable or understandable); did not include interpretation of results.
Category	20 points	16 points	12 points	8 points	4 points
Real Life Application	Clearly stated and adequately discussed.	Clearly stated but not discussed.	Real life application is stated but not appropriate.	Real life application is inferred but not stated.	No real life application given.
Category	10 points	8 points	6 points	4 points	2 points
Paragraph Construction and Mechanics	All paragraphs include an introductory sentence, explanations or details, and a concluding sentence with a transition. No grammatical, spelling or punctuation errors observed.	Most paragraphs include an introductory sentence, explanations or details, and a concluding sentence with a transition. Almost no grammatical, spelling or punctuation errors observed.	Paragraphs included related information, but were typically not constructed well. A few grammatical, spelling or punctuation errors observed.	Paragraph structure was not clear and sentences were not typically related within the paragraphs. Many grammatical, spelling or punctuation errors observed.	No paragraphs observed. No observable effort in the area of mechanics.

Page 2 TOTAL: _____

Science Project Paper Rubric - continued

Name: _____

Category	10 points	8 points	6 points	4 points	2 points
Overall Content	Paper contains title page, table of contents, introduction, hypothesis, research, materials list, experiment procedure, data & results, conclusion & application, and works cited page. Paper is in a clear plastic report cover.	Paper is missing one: title page, table of contents, introduction, hypothesis, research, materials list, experiment procedure, data & results, conclusion & application, or works cited page. Paper is not in a clear plastic report cover.	Paper is missing two: title page, table of contents, introduction, hypothesis, research, materials list, experiment procedure, data & results, conclusion & application, or works cited page. Paper is not in a clear plastic report cover.	Paper is missing three: title page, table of contents, introduction, hypothesis, research, materials list, experiment procedure, data & results, conclusion & application, or works cited page. Paper is not in a clear plastic report cover.	Paper is missing four: title page, table of contents, introduction, hypothesis, research, materials list, experiment procedure, data & results, conclusion & application, or works cited page. Paper is not in a clear plastic report cover.
and Organization	Information is logically organized and follows outline.	Information is adequately organized and adequately follows outline.	Information is somewhat organized and somewhat follows outline.	Obvious lack of organization and does not follow outline.	No observable organization. No outline.

Page 3 TOTAL: _____

Page 2 TOTAL: _____

Page 1 TOTAL: _____

Science Project Paper Grade: _____

Total Points = 200
 A=180-200
 B=160-179
 C=140-159
 D=120-139