Science Project Paper Rubric

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

^{*} 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

Category	45 points	35 points	25 points	15 points	5 points
	Data presented well	Data presented fairly	Data presented fairly	Data presented fairly	Data presented poorly
	(both readable and	well (<u>both</u> readable and	well (<u>either</u> readable or	well (<u>either</u> readable or	(<u>neither</u> readable or
	understandable);	understandable);	understandable, but not	understandable, but not	understandable); did not
Results	included good	included <u>adequate</u>	both); included <u>some</u>	both); included <u>little</u>	include interpretation of
	interpretation of results.	interpretation of results.	interpretation of results.	interpretation of results.	results.
Category	20 points	16 points	12 points	8 points	4 points
Real Life	Clearly stated and	Clearly stated but not	Real life application is	Real life application is	No real life application
Application	adequately discussed.	discussed.	stated but not	inferred but not stated.	given.
Application			appropriate.		
Category	10 points	8 points	6 points	4 points	2 points
	All paragraphs include an	Most paragraphs include	Paragraphs included	Paragraph structure was	No paragraphs observed.
	introductory sentence,	an introductory	related information, but	not clear and sentences	
	explanations or details,	sentence, explanations	were typically not	were not typically	
Paragraph	and a concluding	or details, and a	constructed well.	related within the	
Construction	sentence with a	concluding sentence		paragraphs.	
	transition.	with a transition.			
and					
400			1 .		No observable effort in
and	No grammatical spelling	Almost no grammatical	IA faw grammatical		
anu	No grammatical, spelling	_	A few grammatical,	, , , ,	
Mechanics	No grammatical, spelling or punctuation errors observed.	Almost no grammatical, spelling or punctuation errors observed.	A few grammatical, spelling or punctuation errors observed.	spelling or punctuation errors observed.	the area of mechanics.

Page 2 TOTAL:

Science Project Paper Rubric - continued

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

Page 3 TOTAL:	
Page 2 TOTAL:	
Page 1 TOTAL:	

Total Points = 200 A=180-200 B=160-179

Science Project Paper Grade:

C=140-159

D=120-139