

**Science Fair/Alternate Project  
Research Paper Grading Rubric**

Name:

Date:

<b>Content (12 points)</b>					
	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>Score</b>
<b>Introduction</b>	No introduction	Weak introduction- does not catch the reader's attention or introduce the topic	Adequate introduction – introduces the topic	Effective introduction- catches the readers attention and introduces the topic	
<b>Conclusion</b>	No conclusion	Weak conclusion – does not attempt to summarize or to integrate ideas	Adequate conclusion – summary of paper	Effective conclusion- summarizes paper, integrates ideas effectively, leaves reader with something to think about	
				<b>Total /3</b>	
<b>Physics content</b>	Multiple and gross errors in fact or formulae; grossly inaccurate conclusions	Multiple minor errors in fact or formulae; poorly drawn conclusions	Minor errors in fact or formulae; reasonably well drawn conclusions	No discernable errors in fact or formulae; well-grounded conclusions	
<b>Overall content</b>	No background, context and idea development	Poor background, context and idea development	Adequate background, context and idea development	Excellent background, context and idea development	
<b>Critical Thinking</b>	No insight or analysis on topic. Facts only.	Unexceptional insight/analysis. Mainly facts.	Adequate depth of insight/analysis. Facts with some analysis.	Impressive depth of insight/analysis. Facts with excellent analysis	
				<b>Total /9</b>	
<b>Format ( 3 points)</b>					
<b>Organization and headings</b>	No order or headings	Has the essential components but is disorganized	Introduction, body and conclusion in correct order but no headings	Introduction, body and conclusion clearly discernible with appropriate headings	
<b>Spelling, grammar and punctuation</b>	Poorly written with numerous (over 20) spelling, grammatical and/or punctuation errors; unreadable	Tolerably well written; a fair number (10-20) of minor spelling, grammatical, and/or punctuation errors; confusing to reader	Reasonably well written; a few (4-10) minor spelling, grammatical or punctuation errors; easy and interesting reading	Well written, no grammatical errors; insignificant number (0-3) of punctuation errors, spelling errors; easy and interesting reading	
<b>References and Citations</b>	No references cited throughout paper; No reference page	Reference page is given but not in APA format; No references cited throughout or references are cited throughout but no reference page is given	Reference page is in proper APA style, but no references cited throughout the paper or references are cited throughout properly, but reference list is not in APA format	References cited properly throughout paper; reference page is in proper APA format	
<b>Format and appearance</b>	Gross violation of essay format guidelines dealing with font, font size, line spacing, margins; poor print quality	Fails to meet two or three guidelines pertaining to font, font size, line spacing, margins; fair print quality	Fails to meet one of the guidelines pertaining to font, font size, line spacing, margins; good print quality	Uses appropriate font, font size, line spacing, margins; good print quality	
<b>Quantity</b>	1 page or less	2-3 pages	4 pages	5+ pages	
				<b>Total /3</b>	
				<b>Bonus 0.5</b>	
				<b>Total /15</b>	
				<b>Percentage</b>	

