

Science Paper Element	3	2	1	0
Abstract	Abstract present, contains a concise summary of the purpose, procedure, and conclusion; proper format used	One part of the abstract is missing or inadequate.	Two parts of the abstract are missing or inadequate.	Abstract is missing or entirely inadequate.
Safety Sheet	The safety sheet identifies all of the major safety hazards and precautions taken (minimum of 2), is signed by the student and the parent (sponsor).	Safety sheet is present but not all major (minimum 2) hazards have been identified and/or student signature is missing and/or parent signature is missing.	Two or more parts of the safety sheet are missing and/or inadequate.	Safety sheet is missing.
Title Page		Title page follows the assigned format.	Title page does not follow the assigned format.	Title page is missing.
Table of Contents	Table of contents is in the correct format, complete and pages match the paper.	Two of the three elements are present.	One of the three elements is present.	Table of Contents is missing.
Scientific Method	All elements present: problem, hypothesis, material, procedure, data, graph, results, and conclusion.	One element is missing.	2-3 elements are missing.	More than 3 elements are missing.

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Review of Literature Format	Paper is a minimum of 2 pages single spaced or 4 double spaced; there is a minimum of 4 body paragraphs, introduction and conclusion are present, each paragraph has a heading, minimum of 2 bolded and defined vocabulary words, and an effort to cite work is made.	Five of the six formatting requirements are present.	Three or four of the six formatting requirements are present.	Less than three of the six formatting requirements are present.
Review of Literature Content	Research is adequate, all important information is present, each body paragraph is thorough and developed well with sufficient information.	Either the research is inadequate and not thorough or an important scientific concept(s) were not addressed relevant to the project.	Research present but is inadequate and important scientific concepts are not addressed.	Review of Literature is not present or what is present is not satisfactory.
Data	Data table is organized appropriately, including title, and computer generated.	2 of the 3 elements are present.	1 of the 3 elements are present.	Data table is not organized correctly, does not include a title and is not computer generated.
Graph(s)	Graph is set up correctly, including title, and computer generated.	2 of the 3 elements are present.	1 of the 3 elements are present.	The graph is not organized correctly, does not include a title and is not computer generated.
Reference List	There is a minimum of 5 sources, one being the textbook, and is properly formatted.	There is a minimum of 5 sources and is properly formatted.	There are 3-4 sources and attempt to properly format the citations has been made.	There is either not enough sources cited or the formatting is inadequate.
Conventions	Good grammar is evident, little or no spelling mistakes, paper is stapled (no report cover), all typed and the font size is appropriate.	4 of the elements are present.	3 of the elements are present.	Less than 3 of the elements are present.