

Science Project Report Rubric

Scale	Data log book	Results	Chart/graphs	Conclusion	Organization
6	Includes all experiment and raw data information, (dates, sketches)	Summary of results is given with details. Highlights all major observations	Appropriate type of graph/chart, title, well labeled,	Conclusion gives an answer to the question and clearly explains with supporting details from the data.	Well-organized, Neat with cover and title page, correct spelling and grammar.
4	Log is somewhat complete but is missing some info	Summary of results is somewhat clear with most details. Highlights most major observations	Graph/chart is somewhat complete and mostly labeled	Conclusion somewhat answers the question and gives some supporting details from the data.	Somewhat organized. Neat but a few mistakes or weak areas.
2	Log is not complete with important info missing	Summary is unclear with many details missing. Few or no highlights are given for major observations	Graph/chart is not complete and is missing labels/difficult to understand	Conclusion does not answer the question/ or gives no supporting details from the data.	Poorly organized. mistakes, weak cover or title page
0	Log book is missing	No Result summary given	No charts or graphs	No Conclusion	Poorly organized, sloppy, many mistakes, missing requirements

Scale	Question for Investigation	Hypothesis	Procedures and Materials	Independent(experimental) Control Variables	Dependent Variable(Measurements)
4	Appropriate and fully stated in correct terms	Well-written, fully stated in clear terms with a good explanation If...then statement	Steps listed completely with details. All materials are identified in detail.	Independent variable correctly identified with 4 controlled variables correctly identified	What is being measured by your question is clearly identified and will answer the question.
3	Appropriate and fairly well-written	Acceptable, explanation is good If...then statement	Good, workable, most of the steps and materials are included.	Independent variable identified and 3 controlled variables	What is being measured is identified and will answer the question
2	Somewhat testable, is stated or incomplete	Weak or unclear, no explanation is given No if...then	Sketchy, somewhat workable, important steps and materials are not included.	Independent variable identified and no control variables	What is being measured is partially identified and may not answer the question
1	Unclear or un-testable	Illogical or does not apply to the investigation	No steps listed or unworkable.	No independent or control variable is identified.	What is being measured is not identified or will not answer the question

Report Checklist

_____ **Cover** (nothing on it)

_____ **Title Page** (name, title and date)

_____ **Investigative question** (state the problem)

_____ **Hypothesis**

_____ **Independent variable**

_____ **Controlled variables**

_____ **Dependent variable**

_____ **Materials lists**

_____ **Procedure list**

_____ **Result summary**

_____ **Graphs/Charts**

_____ **Conclusion**

_____ **Log Book**