

Science Lab Report Assessment Rubric

Criteria	Excellent (4)	Good (3)	Satisfactory (2)	Needs Improvement (1)
Title & Introduction	Title is clear; introduction thoroughly states the purpose, background, and hypothesis.	Title is clear; introduction states purpose and hypothesis with minor omissions.	Title or introduction missing minor details; hypothesis somewhat unclear.	Title and introduction missing or incomplete; hypothesis absent or confusing.
Materials & Methods	Materials listed precisely; methods detailed for easy replication.	Materials listed; methods mostly clear with some details missing.	Some materials/methods missing or unclear for replication.	Major items/methods absent or difficult to follow.
Data & Observations	Accurate, well-organized, and complete data with appropriate tables/figures.	Complete data with minor errors or incomplete organization.	Some data missing or poorly organized.	Data missing, inaccurate, or disorganized.
Analysis & Results	Thorough analysis; results clearly explained and supported by data.	Good analysis; results explained with some support from data.	Basic analysis; explanations lack depth or clarity.	Minimal/no analysis; results not explained or unsupported by data.
Conclusion	Conclusion clearly relates to data; addresses hypothesis and sources of error.	Conclusion relates to data and hypothesis; minimal mention of error.	Conclusion vaguely relates to data; error or hypothesis not addressed.	Conclusion missing or unrelated to data; no discussion of error or hypothesis.
Organization & Clarity	Report is well-organized, neat, and free of grammar/spelling errors.	Report is mostly organized and clear, minor grammar/spelling errors.	Some organization issues; several grammar/spelling errors.	Poorly organized or difficult to understand; frequent errors.

Comments: