

Science GENERAL LAB REPORT EVALUATION RUBRIC

Name: _____ Period: _____ Date: _____ Score: _____

	Category Rating Score		
	Excellent	Fair	Poor
<i>Grammar, spelling, and punctuation are checked within each section.</i> Title Page: includes title, name, teacher, subject, class, date (1 pt ea)	6	5-3	2-0
I. Problem: ✓ Question written with capital and ? (5)	5-4	3-2	1-0
II. Hypothesis: ✓ Stated in 3 rd person (2) ✓ Statement of prediction (answer to problem) (4) ✓ Reason for prediction explained in detail (6)	12-9	8-5	4-0
III. Data (organized): ✓ Presented in appropriate chart/table AND graph (4) ✓ Informative titles are included on all charts, tables, and graphs (2) ✓ Chart/Table has correct labels & units (4) ✓ Quantitative tables show 3 or more trials and trial averages for each variable tested (4) ✓ Graph has appropriately labeled & titled key (2) ✓ Graph is full size of paper (1) ✓ Dependent & independent variables are correctly placed w/ appropriate scales on the axes (4) ✓ Both X and Y-axes are labeled correctly with variable names (2) ✓ Both X and Y-axes have units correctly labeled in parentheses (2) ✓ All units are correctly abbreviated (1)	26-18	17-10	9-0
IV. Results (Data Analysis): ✓ P1—Summary of qualitative data w/ reference to charts/tables/graphs (4) ✓ P2—Summary of quantitative data w/ reference to charts/tables/graphs (4) —includes trial averages for each variable tested (4) ✓ P3—Comparisons made between variables using numerical differences & including % change (6) ✓ All units are correctly abbreviated (1) ✓ Only factual information, no opinions (3)	22-15	14-8	7-0
V. Conclusions: ✓ Claim (6) <i>Evidence</i> —is numerically appropriate with multiple data examples (4) —all numerical data contains appropriate units (2) —all units are correctly abbreviated (1) —all data listed supports claim (3) <i>Reasoning</i> —links claim and evidence (3) —explains how evidence supports claim (4) —includes appropriate & sufficient scientific terminology & principles (5)	28-19	18-10	9-0
Miscellaneous: ✓ Neatness—4 if typed and stapled (4) <i>{DO NOT use folders/binders}</i> ✓ Missing data log (-5) ✓ Late (points lost to be determined through a discussion with instructor)	4-2	1-0	< 0

This is a copy of the actual rubric used to grade all major lab reports with the exception of the Science Project Report.

The Report Title

by
Your Name

for
Mr. Rose
(PreAP) Science – 8
Period ???

[Date Report is Due]

Comments: