A. Statement of the Problem (2 pts)

B. Hypothesis (6 pts)

C. Variables (20 pts)

D. Experimental Control (Standard of Comparison) (4 pts)

E. Materials (4 pts)

F. Procedure and Set-up Diagrams (14 pts)

G. Qualitative Observations (6 pts)

H. Quantitative Data - Data Table (10 pts)

I. Graph (12 pts)

J. Statistics (14 pts)

K. Significant Figures (12 pts)

L. Analysis of Claim/Evidence/Reason (CER) (18 pts)

M. Possible Experimental Errors (8 pts)

N. Conclusion (8 pts)

O. Applications & Recommendations for Further Use (6 pts)
P. Abstract (16 pts)

Brief and well-organized
Contains the Statement of the Problem and Hypothesis
Describes the research procedure
Includes major findings and conclusion

School: __________________________ Team#_________

Point Total: _______ /160

Deduction multiplier(s): __________________
Non-clean up (0.95), Off topic (0.75), or Non-lab (0.25)

Final Score: ________________

(revised 8/23/2019)