**Scientific Method Laboratory Experiment Grading Rubric**

Lab Report Specifics (50 points)

1. \_\_\_\_\_\_\_\_Question (2)
2. \_\_\_\_\_\_\_\_Knowledge (5)
3. \_\_\_\_\_\_\_\_States Hypothesis (3)
4. \_\_\_\_\_\_\_\_List of Materials (3)
5. \_\_\_\_\_\_\_\_Presents the steps of the experiment-Procedures (5)
6. \_\_\_\_\_\_\_\_Identifies Dependent and Independent Variables (2)
7. \_\_\_\_\_\_\_\_Indicates the control and experimental groups (if applicable)
8. \_\_\_\_\_\_\_\_Creates chart, graph or table to demonstrate the Data collected (5)
9. \_\_\_\_\_\_\_\_Accurately computes or records data (5)

10. \_\_\_\_\_\_\_\_Accounts for all errors (deviations from procedure, problems

and human errors) (5)

11.\_\_\_\_\_\_\_\_Proper/thorough analysis of data to create results (5)

12.\_\_\_\_\_\_\_\_Explanation-State the findings as they relate to the hypothesis (5)

13. \_\_\_\_\_\_\_\_Evaluation-done thoughtfully (5)

Presentation ( 25 points)

14.\_\_\_\_\_\_ Well organized (10)

15.\_\_\_\_\_\_ Everyone involved (5)

16.\_\_\_\_\_\_ Utilized presentation skills (eye contact, visual aids, dress etc.) (10)

Group Accountability sheet scores (15 points)

#1 Score\_\_\_\_\_\_\_\_ Your Ave. Score\_\_\_\_\_\_\_\_\_\_\_

#2 Score\_\_\_\_\_\_\_\_

#3 Score\_\_\_\_\_\_\_\_

#4 Score\_\_\_\_\_\_\_\_

Extra Assignments (10 points)

\_\_\_\_\_\_Brainstorming (5)

\_\_\_\_\_\_ Group Accountability Sheet (done online) (5)

Final Score for Standard\_\_\_\_\_\_\_\_\_/100