Lab Rubric

Criteria	Score
Clear and Appropriate **TITLE**, **PROBLEM**, and **HYPOTHESIS**. Identify **independent** and **dependent variables**.	0 - 5
All **MATERIALS** listed and a summary of **PROCEDURE**.	0 - 5
Appropriate presentation of **DATA** and observations including graph(s), chart(s), drawing(s), etc. Accuracy of data.	0 - 10
Clear and concise **CONCLUSIONS**. Conclusion addresses problem and states knowledge gained. Relate conclusions to **hypotheses**. Again discuss **independent** and **dependent variables**. Don't forget to address the control. Rewrite all and answer all **QUESTIONS**.	0 - 15
Overall- **NEATNESS**, **GRAMMAR**, adheres to **FORMAT**, etc.	0 - 10
TOTAL	_____

A Good Conclusion Should:

1. Relate to hypothesis (did or did not support)
2. State what you know from the lab.
3. State HOW you know what you know from the DATA.
4. Explain WHY something occurred.
5. Utilize control data in explanations.
6. Discuss principles involved in occurrence.
7. Relate lab to class studies.