**Turtle Lab Report Rubric**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **A** | **B** | **C** | **D-F** |
| **Title**  |  |  |  |  |
| 🞎 Summarizes experiment |
| **Introduction**  |  |  |  |  |
| **Purpose**: 🞎 Restate the purpose🞎 Give a recap of the experiment 🞎 Specimen we studied and slight background info.🞎 Reference research \*site sources🞎 What we hope to learn 🞎 Reference/explain: homeostasis, endothermy, ectothermy, metabolism, negative feedback loop | **Hypothesis**🞎 State the hypothesis (if…then…because…) 🞎 Explanation of prediction-predict outcome |
| **Materials and Methods**  |  |  |  |  |
| **Materials:** 🞎 List all materials 🞎 Identify independent variable 🞎 Identify dependent variable🞎 Controls/constants  | **Method:** 🞎 List of procedure |
| **Results and Conclusion** |  |  |  |  |
| **Results:** 🞎 Observations: Qualitative and Quantitative 🞎 Include data table (Data table is labeled and units are noted)  | **Conclusion:** 🞎 Restate your purpose🞎 Use data to support conclusion 🞎 Draw conclusions based on data🞎 Explanation of observed phenomena🞎 Explain why data does/does not confirm your hypothesis🞎 Compare findings to research \*site sources 🞎 Explain any inconsistencies 🞎 Explain any sources of error🞎 Make suggestions for improvement |
| **Bibliography & Other** |  |  |  |  |
| 🞎 Sources sited using 🞎 Minimum of 4 sources Example: turtles over 33˚C1. | 🞎 Include a figure (see Figure 1.) 🞎 Include a data graphic (see Table 1.)  |
| **Lab Report:**  |

 **/50pts**

**A=45-50 B=46-40 C=39-35 D=34-30 F=29⇓**