**Turtle Lab Report Rubric**

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| --- | --- | --- | --- | --- | --- |
|  | **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⇓**