

Biology 11: Formal Laboratory Reports

Your name _____

Biology 11 Block _____

Date _____

Lab #: Lab Title

Purpose:

What are you studying and why? This section can also be divided into:

- a) Problem: Observation made about something in nature. Why does it happen?
- b) Hypothesis: Possible explanation, guess, or conclusion about what will happen or what is occurring in nature. (Proposed solution to the problem).

Procedure:

The step-by-step summary of what you did in the experiment. What you did to test the hypothesis to try to prove it is true. Here, you can reference the lab handout or page number in the textbook if it is not a lab you created.

Procedure: For “name of lab” as on pages/ lab sheet

Observations:

Answers to the questions in the procedure, results and biological drawings (labelled) occur here. Also, any graphs, figures, calculations or tables will occur in this section of the lab report.

Conclusions:

Discuss the purpose. Answer the question: Why? Explain any inconsistencies / errors that may have occurred.

Of course, you are expected to write neatly or type it out. Figures and drawings should be done in pencil on unlined white paper. Use headings and accurate spelling.