**HOW TO DO A LAB (Non-Inquiry) WRITE-UP**

FOLLOW THIS FORMAT:

Date (lab submitted) Name (in full)

Your block (Partner’s Name)

**Proper Title of Experiment**

**Purpose:** State what it is that you are trying to find out?

**Hypothesis:** If….then….because…

**Materials:** Refer to p.??, Textbook (Year)

**Procedure:** Refer to p. ?? – ??, Textbook (Year)

**Results:** This section should include observations and data from the experiment.

Use tables, charts, diagrams/images, and graphs whenever possible.

All visuals should have titles.

**Analysis:** Answer all assigned lab questions in **FULL** sentences!

**Conclusion:** This section should answer the lab’s purpose. You should state whether your results approve or reject your hypothesis and provide explanation to this claim. State any possible errors. And finally, discuss any ideas for real world applications or for future experimentation.

Notes:

- all titles should be underlined with a ruler

- personal pronouns should **NOT** be used in a science report (I, we, our, etc.)

**Checklist for Submitting Your Lab Report**

\_\_\_\_\_ 1. Did you submit the report on a separate sheet of paper? (Writing answers on the lab handout sheet is unacceptable**.**)

\_\_\_\_\_ 2. Did you put a proper title**,** usually copied from the lab handout**,** on the first page of your report?

\_\_\_\_\_ 3. Did you include:

(a) your name? [Note: You must use your full name (eg**.** John Smith)**,** not “John” or “John S”**.**]

(b) your partner's name (below your name**,** in parentheses)?

(c) the date on which you submitted the report?

(d) your science BLOCK?

\_\_\_\_\_ 4. Did you include all observations & recorded data in the RESULTS section?

\_\_\_\_\_ 5. Do all your graphics (tables, charts, graphs) have titles?

\_\_\_\_\_ 6. Did you include all proper units in your recorded data and calculations?

\_\_\_\_\_ 8. Did you answer every question asked in full sentences?

\_\_\_\_\_ 9. Did you check that what you wrote is spelled correctly and makes sense?

\_\_\_\_\_ 10. If a graph was required for this lab, did you follow proper graphing procedures? If you are unsure,

check your rubric and/or ask your teacher!