

STANDARDIZED LAB REPORT FORMAT

(mandatory)

I. PURPOSE: Write a full description of the lab (why the lab is being performed). Include a hypothesis statement. List the variables: 1) controlling (same for all), 2) manipulated (one you're changing) and 3) responding (one you're measuring).

II. MATERIALS: List all materials used.

III. PROCEDURE: List and number each of the steps in the order you did them.

IV. DATA TABLES & GRAPHS: Data Tables and/or Graphs may be attached to the back of your lab report. All Data Tables and/or Graphs must have a **Title**. Data tables should be neat, with units and values marked. (*Hint: Use the table function to insert your data table right into your lab report*)

Graphs (if used) should be neat, done on the computer and must have the following:

1) a **title**, 2) **x-axis (manipulated variable)** and **y-axis (responding variable)** labeled with units.

Make graphs online using this website: <http://nces.ed.gov/nceskids/createagraph/>

(*Hint: After creating a graph at this website, you can save it to your computer as a jpeg and then insert it into your lab report.*)

V. CONCLUSION: The conclusion will include a summary of your data

with the exact numbers and will show that the hypothesis is supported

or not supported.