

HOW TO WRITE A LIVING ENVIRONMENT LAB REPORT

- **HEADING:** YOU MUST INCLUDE THE FOLLOWING INFORMATION
 - Your Name, Partners name, Date of Lab and TITLE!!

- **BACKGROUND INTRODUCTION:** (1 paragraph)
 - Include any information that introduces the concepts explored in this lab. This section should “set the scene” for the rest of the lab reports. This paragraph should include the following information
 - **PURPOSE:** (1 sentence)
 - Complete the stem sentence- “The purpose of this lab is to ...”
 - **BACKGROUND:** (2-3 sentences)
 - Information about the subject or topic of the lab. This can include information from previous research, material discussed in class, theories or equations.
 - **HYPOTHESIS** (1 sentence)
 - When appropriate, must be stated in the form of a declarative statement.
 - “If ... , then ...”

- **DATA AND OBSERVATIONS**
 - Include all data tables, graphs, observations, charts and calculation work.
 - Math formulas and answers must be labeled with units.
 - Graphs should be full page and on graph paper. You must include titles, units, keys and labels.

- **QUESTIONS:** (found at the end of the lab)
 - Answer the questions at the end of the lab handout in your write up.
 - These questions must be answered in full sentences.

- **ADDITIONAL ATTACHMENTS:**
 - Certain labs may have additional handouts that you will be specifically required to attach.

- **CONCLUSION PARAGRAPH:** (8-10 sentences)
 - Provide a brief summary (2-4 sentences) of the lab activity.
 - “The main idea of this lab activity was ...”
 - “These concepts were explored by ...”
 - Summarize your results.
 - Where appropriate, note whether your data does or does not support your hypothesis.
 - “These results are valid because ...”
 - “These results are supported by ...”
 - “The results obtained actually suggest ...”
 - Relate the lab to everyday life
 - “This could be a broad connection to ..”
 - “A connection to real life is ...”
 - Discuss two possible errors
 - “This lab could be improved by”
 - Do NOT write “My lab partner cannot use a metric ruler”
 - Suggest other investigations that can be done to further support your findings or other investigations that may be done on the topic being studied.

THINGS TO CONSIDER

- **LAB REPORTS ARE ALWAYS WRITTEN IN THE THIRD PERSON IN A PASSIVE VOICE!**
- **LAB REPORTS ARE ALWAYS DUE THE TUESDAY AFTER THE LAB ACTIVITY IS COMPLETED.**
- **LAB REPORTS ARE TO BE HANDWRITTEN ON LOOSE-LEAF.**
- **LATE LAB REPORTS ARE PENALIZED ONE POINT PER DAY.**
- **LAB REPORTS LATER THAN 10 DAYS LATE WILL ONLY BE ELIGIBLE FOR REGENTS HOURS.**
- **ALL LAB WORK MUST BE COMPLETED IN LAB NOTEBOOK TO GET CREDIT.**