



# LAB REPORT

NAME  
GROUP

**Question** (Write the research question. Your research question is what you are trying to answer when you write your conclusion or form your hypothesis.)

How is the \_\_\_\_\_, dependent on \_\_\_\_\_?

**Introduction** (Make an appealing introduction for your investigation. Introduction should include what you are investigating and what it is all about. Make a research of the independent variables and how it can affect the investigation.)

**Objectives** (This investigation aims to...)

B. ii

**Hypothesis:** (What I predict, with support from sources...)

IF I \_\_\_\_\_ the \_\_\_\_\_  
THEN the \_\_\_\_\_ will \_\_\_\_\_ BECAUSE





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B. iii

<b>Independent Variable</b> (x-axis)	(What am I investigating?)	Data Range:
<b>Dependent Variable</b> (y-axis)	(What am I measuring?)	How I will measure this:
<b>Controlled Variable</b>	(What am I controlling or should remain constant in the study)	How will I make sure these stay the same:

B. iv

**Materials** (Specific list of what I need, including quantities)

B. iv

**Procedure** (Step-by-Step List of what I will do)





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**C. i** Raw Data


**C. i** Data Processing *(Write formulas that you use, and show a few examples)*

**C. i** Processed Data Table *(A new table with only your processed data)*





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C. i

**Graph** (Attach graphs here)

C. ii

**Patterns** (Explain your data with words like increase or decrease)

C. iii

**Evaluating the Hypothesis** (Discuss your graph and data to evaluate if your hypothesis was supported or not)





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C. iv  
C. v

**Evaluating the Method & Suggesting Improvements** (Discuss the reliability and validity of your method, and suggest improvements. Add as many points as you can.)

Method	Significance (low, moderate, high)	Improvement

**References:** (Use the MLA format to cite your resources. Refer to MYP-Work Citation Guidelines to know how to make citations.)

*\*If you are having any trouble starting your Lab Report, kindly read the LAB REPORT GUIDE and LAB REPORT SENTENCE STARTERS. For approval and inquiries, visit me in my classroom. Wechat questions will not be entertained, unless deemed important.*

