

Lab Report Requirements

Question

Write one sentence describing the purpose of the investigation.

Hypothesis

Write one sentence stating what you think will happen during the experiment and why. Use the format: If...then...because...

Materials

Complete list of items used, organized in bullet points

Method/Procedure

A numbered list outlining the key steps (much like a recipe) in past tense, passive voice (i.e., do NOT use personal pronouns like I, we, or you).

Observations

Record your observations in chart form. Be sure to include units.

Results

Create a graph or complete any calculations using the data collected.

Conclusion

State if your hypothesis was correct or incorrect. State what happened in the experiment and explain why.

Analysis

This section may include discussion questions dealing with:

- Safety issues encountered
- Errors in method
- Suggestions for improvement
- Applications in the real world
- Answers to additional questions provided by your teacher

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