

Formal Lab Report Format
Academic Physical Science – Phase Change Lab

Name

Date

Partners Name(s)

Class Period

Title of the Lab

Purpose

Type the problem exactly as it appears on the lab handout.

Materials

List the materials you used in the lab in a list format.

Procedure

Copy the procedure from the lab handout making the appropriate changes if a hot plate was used instead of a lab burner as the heat source.

Observations/Data

This section should include your data table of times and temperatures and your temperature versus time graph that you developed in excel. Make sure you include the appropriate labels for your table and graph!!!!!!

Questions

Number and type each question in bold. Type the answer un-bolded using complete sentences.

Conclusion

For this section, type what is written for the “conclude and apply” section of your lab. Fill in the appropriate blanks. Also give **two** sources of possible error in the experiment.

Evaluation

Tell me what you thought of the lab. This is the only part of the lab where you can write in the first person.

General Information

- Font – Times New Roman
- Size – 12 pt
- Spacing – 1.5
- Margins – 1 in.

WRITE IN THE PASSIVE VOICE!!!!

- You are strictly reporting facts, **not** your opinion.

Example of what not to do:

My graph looks like a fish.

Example of what to do:

The graph has a fish shape.