

Lab Report Format

Name _____

Class _____

Date _____

Lab Title _____

Purpose: In your own words, summarize the reason behind the lab after reading the activity assigned. Be brief, 2-3 sentences.

Hypothesis: State what you think your results will be after performing the lab.

Materials: Read through the lab and list the equipment needed. This will familiarize you with the names while better preparing you for a quick setup.

Chemicals: This includes any solid, liquid or gas needed to perform the activity. Again familiarity with the names and formulas are crucial to chemistry.

Data: This includes all information gathered from performing the experiment. This information will usually be written on the lab information sheets.

Analysis: Show all calculations using significant figures; label all graphs including units and labels, and answer all questions in complete sentences. Explain your answer where necessary.

Conclusion: In your own words, conclude the activity by stating the scientific principles/concepts learned.

- A pre-laboratory write-up is required for some laboratories and is due at the beginning of the period on the day of lab.
- A pre-laboratory write-up consists of title, purpose, hypothesis, materials, and chemicals.
- Most laboratories will require highlighting or underlining of important concepts and directions.
- All lab write-ups must be typed and stapled to the photocopy sheet of procedures before being handed in.