

# --- Lab Report Checklist ---

## Problem/Purpose:

- Have I clearly stated what I'm trying to find out in the experiment?
- Did I provide a brief description of the scientific principle to be tested or verified?

## Hypothesis:

- Did I predict what will happen when I do the experiment?
- Did I use what I already know to make a best "guess" of the outcome?
- Did I write my hypothesis using the "If...then..." structure?

## Observations:

- Did I describe everything that I saw, heard, felt or measured during the experiment?
- Did I record all of the data that I collected, as well as what I observed?
- Did I choose a format to display my data that is clear and easy to read (ex. paragraph, table or chart)?

## Analysis:

- Did I interpret or explain the data and not simply restate the results?
- Did I say something about why the results are important?
- Did I discuss any mistakes that might have been made while conducting the investigation?
- Did I include suggestions for improving my (technique, procedure, study, etc) in order to obtain more accurate/better results?

## Conclusion:

- Did I summarize what I learned from the experiment?
- Did I state whether my hypothesis was correct?

## OVERALL:

- Is my writing clear, concise and in complete sentences?