

Middle School and High School Science Fair Lab Report Boot Camp

- General information: The report should be written in third person with no personal pronouns except for the conclusion and you may use personal pronouns in that section. You should write your report in complete sentences except when citing data or listing materials.
- The lab report should include the following sections.

Problem

A question giving the objective to be achieved by the experiment.

Hypothesis

A statement predicting the results, may be written as an if-then statement.

Materials

List of equipment needed for the lab.

Procedure

Impersonal set of directions on how to perform the lab. It should include detailed directions so that a person could perform the lab by reading and following your directions. Do not include irregular events or problems that occurred in the lab. Do not include any calculations. Do not use personal pronouns. This is typically written in past tense.

Results

This would include observations you made. You may use graphs and charts. Be sure to label your graphs and charts clearly. Also, be sure to use units with your measurements. You would include sample calculations and data from your experiment.

Conclusion

The conclusion is the personal part of the lab report. You may use personal pronouns. You should give (1) a detailed description of what you learned, including analysis of data and observations, (2) restatement and discussion of hypothesis.