

Science Fair Project Requirements:

1. Written Report

Should include the following sections:

- Title Page
- Body of Report
- References

The body of the report should include three basic parts.

- Background information on topic of study
- Experiment plan consisting of problem, hypothesis, and procedures
- Results and conclusions

2. Experiment

- Attempt to test only one variable and hold the others constant
- Careful record keeping is crucial for valid results
- Do many trials for each material tested
- Look for ways to display the data graphically (line graphs, bar graphs, pie graphs)

3. Exhibit

- 4' x 8' three panel display that can be placed on a table
- Should include a large, appealing title, problem statement, hypothesis, procedure of experiment, data, results
- Pictures, graphs, drawings and any physical equipment and demos add to it

4. Oral Report

3-5 minutes class presentation of project

Physics Research Report Requirements:

1. Written Report – a 4-page double-spaced typed report on a **current** development or application of physics (4-pgs does not include title page and references)

Should include the following sections:

- Title Page
- Body of Report – be sure to use footnotes when necessary
- References – need at least 3 sources

2. Oral Report

- 3-5 minutes class presentation of report
- include visual aids