

## Basic Requirements for LAUSD Science Fair Projects Displayed for Judging

### Log Book/Project Notebook:

- Should be hand-written description of all work done on the project such as; notes on research, project design, changes to procedure, data conclusion, rough draft, etc).
- Each entry should be dated and show the progression of work done on the project.
- Logs should not be written after the project is completed.
- Students are not allowed to type logs.

### Project Board

- **Project Title:** Title of the project should be clearly written.
- **Project Question:** State the Scientific question that is being investigated
- **Abstract:** Summary of the project should include purpose, general description and what you learned (conclusion). One page maximum.
- **Introduction:** State the **Objective** and **Significance** of the project.
- **Hypothesis:** Student makes a prediction as to the outcome of the project using the IF ----  
- and -----THEN format.
- **Literature Review:** Background research about the subject
- **Materials and Methods or Procedures:** Steps taken to design or carry out experiment; can be written in steps or paragraph form.
- **Results of Data:** Record observations in the form of data tables, charts, drawings, etc. Create graphs with Excel program. Sentences should be used to describe any trends
- **Discussion or/and conclusion:** Explanation of results, errors, possible improvements, and limitations, supports/contradict hypothesis
- **References:** Bibliography of books, journals and websites; should not be exclusively Internet sites. Use standard format like MLA or APA