

The Invention Logbook

The logbook contains the student's notes, observations, raw data, etc. Students are required to display their invention logbook at the Fair. The logbook tells the story of an invention from initial ideas to finished product. It is kept like a diary with dated entries.

Guidelines

1. A spiral notebook may be used as your logbook.
2. All work in the logbook must be written using a pen. Drawings are an exception and pencils may be used.
3. The Logbook is a written record of all data gathered and all actions taken to conduct the project. The logbook should contain dates, times, and notes of the entire project.
4. Accurate and detailed notes make a logical and winning project. Good notes show consistency and thoroughness to the judges.
5. Logbook entries should be made frequently with dates, time of day, and time spent working.
6. Your logbook should contain, but is not limited to, the following information or answer the following questions:
 - a. Inventors Name
 - b. Invention Name
 - c. What was the problem that led you to design your invention?
 - d. A labeled drawing/blueprint of your invention.
 - e. A step by step guide to build your invention.
 - f. What problems did you run into and how did you solve them?
 - g. Materials list
 - h. Listing of any research you did.