

THE
FUTURE
IS HERE.

CREATING YOUR LOGBOOK

The purpose of the Invention Logbook is to tell the entire story of your invention. It is not a book report that is created after you are done. Instead, it is a diary that is continuously filled in as you work on your invention. This logbook is an important part of the invention process and is a complete and accurate record of the ideas, plans, and processes by which the invention was created.

With every step you take in developing your invention, you will record what you did, why you did it, and how you did it. Include notes about your research, why you chose to make it the way you did, the different challenges you faced throughout the process, and how you overcame them.

HELPFUL HINTS

- A logbook will be a required part of the judging process.
- The logbook is a written record of the process of creating the invention and should be written as the inventing is going on and not compiled after the process is complete.
- The logbook should contain sections for each stage of the invention process:
 1. Identifying the problem
 2. Understanding the goal
 3. Ideating a solution
 4. Designing a solution
 5. Building a prototype
 6. Testing & evaluating the prototype
 7. Communicating the results
- The logbook does NOT have to be in any particular style or format. The information can be entered into the pre-made template, or it can be an initially blank notebook that is created during the invention process. Feel free to get creative and include sketches or pictures!
- The logbook is a living document that reflects the actual work of the inventor as it occurs. It does NOT have to be perfectly written, drawn, and spelled. Try your best to avoid sloppiness and errors, but feel free to get creative!

Questions? Reach out to us at invent@lindahall.org for support!

