



Convenient Volunteer Opportunity!

Help Edit, Develop or Test
New Science Fair Project Ideas
www.sciencebuddies.org

Do you remember the first experiment that sparked your interest in science or engineering? What topics in science or engineering fascinate you today? Share your enthusiasm by helping with the development of science fair Project Ideas.

WHAT YOU CAN DO

Help spark a student's interest in science or engineering by helping create cool new Project Ideas in an area of personal interest to you. We need volunteers to help develop, edit, and test new Project Ideas that will be seen by thousands of students each year.

THE CONCEPT

For most students, selecting a topic is one of the most difficult parts of doing a science project. At the same time, one of Science Buddies' key missions is to improve the quality of science projects. A mutually beneficial solution is to help students find a project that is challenging, age-appropriate, *and* well-matched to their unique interests.

Each Project Idea has several objectives:

1. Excite the student and capture his or her imagination.
2. Provide enough background and guidance to get the student off to a great start.
3. Suggest variations so that the student has plenty of room for creativity.

Our Project Ideas are designed for K-12 students and range from simple to elaborate. You can view the Science Buddies library of Project Ideas at:
www.sciencebuddies.org/science-fair-projects/project_ideas.shtml

HOW THIS WORKS

Volunteers will review and edit Project Ideas written by Science Buddies staff scientists. This involves proofreading, as well as evaluating the project for accuracy and completeness. We will provide clear reviewing and editing instructions.

Some volunteers may choose to actually test out a Project Idea by conducting the experiment and keeping a log of any problems encountered, or any areas where the Project Idea could be strengthened or clarified.

If you have a bit more time, you can help author a new Project Idea on a topic of personal interest. If you have an idea for a new Project Idea, please contact us, and if we are interested in it and don't have something similar in process or already on our website, we will provide a template and editorial help to turn your idea into a finished Project Idea. We'll then publish the finished Project Idea online, giving you credit as the author.

Each Project Idea's structure includes:

- A short description, including a brief abstract
- A table of key parameters for the project, such as grade level and time required
- Background information, including a bibliography and literature search plan
- Experimental procedures
- A list of possible variations on the experiment

You can find out more about preparing Project Ideas at:
www.sciencebuddies.org/science-fair-projects/participate_starter_kit.shtml

MORE INFO

Want to sign up? Have questions? Contact us at scibuddy@sciencebuddies.org. Be sure to mention the organization with which you are affiliated (e.g. your company, lab, or university, etc).