



## Free Science Fair Help for K-12 Science Students & Teachers

Science Buddies offers online help, including how-to guides, project ideas, and advice.

Science Buddies is a non-profit organization that provides free online resources to help a diverse audience of K-12 students do better science fair projects. Science Buddies provides science fair project ideas, advice, and tools to students, teachers, and parents. Our objective is to save students time, while guiding them to a successful outcome. Science Buddies aims to improve project quality and increase science fair participation, turning a good learning experience into a great one.

### Great Resources for Teachers & Parents

- **Teacher's Guide to Science Projects** is designed to help teachers (or parents) prepare, organize, and manage a science project program in the classroom.
- **A Guide to Planning a Science Fair** is an invaluable step-by-step guide loaded with tools, tips, and tricks for those teachers who want to offer their students the benefits of a full science fair event.
- **Science Project Enrichment Tools** are tried-and-true methods from teachers and other dependable resources that will help your students reap the full benefits from their science fair projects.
- The **Science Fair Project Grading Rubrics** consist of teacher-vetted rubrics for each step of a science fair project from grading the question to evaluating the display board.
- Our **Scientific Method Classroom Poster** available in print or PDF format.
- Sign up for the **Science Buddies Quarterly Newsletter** and be the first to hear about great new project ideas, teacher resources, changes to our website, and more!
- The **Science Fair Schedule Worksheet** will help you plan and schedule science fair assignments.

### Great Advice and Tools for Students

- **Project Ideas.** Try our *Topic Selection Wizard* if the student needs help choosing a topic for a science fair project or search through our *Project Ideas Directory*, which contains hundreds of cool projects in more than 25 fields of science and engineering.
- **Project Guide.** Science Buddies offers detailed guidance and examples for serious students who want to do the best possible project.
- **Guide to Advanced Science Competitions.** Our tips and strategies from former participants provide great insight and guidance for students interested in advanced science competitions.
- **Ask an Expert.** Professional scientists and engineers, as well as top high school science students, volunteer their time to answer students' questions about their science projects in our *Ask an Expert* online advice forum. Help is available year round.

**Visit today!**

[www.sciencebuddies.org](http://www.sciencebuddies.org)

### Experts from Every Field

The scientists and engineers who volunteer as e-mentors for *Ask an Expert* and who author *Project Ideas* come from diverse ethnic and professional backgrounds. They are excellent sources for information about careers in science and technology. Since Science Buddies began in 2001, our volunteers have included faculty and graduate students from top universities like Stanford and UC Berkeley, a physicist who designs high-power lasers, a tropical ecology and conservation expert, an engineer who worked on the Apollo moon program and programmed simulators for the F-16 fighter plane, a researcher who was involved with the discovery of the earliest AIDS drugs, forensics experts who work for state crime labs, and the list goes on...