



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

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

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Science Buddies is a non-profit organization that is best known for its award-winning, 15,000-page website that empowers K-12 students, teachers, and parents to quickly and easily find FREE project ideas and help in all areas of science, from astronomy to zoology. Science Buddies puts scientist-authored resources at your fingertips. Visit today!

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

## Resources for Teachers & Parents

- **27 Printable Classroom Handouts:** Handouts and worksheets for the scientific method, variables, hypothesis, etc.
- **Teacher's Guide to Science Projects:** A complete plan for managing a science project program in the classroom.
- **Guide to Planning a Science Fair:** A detailed, step-by-step guide loaded with tools, tips, and tricks.
- **Grading Rubrics:** Teacher-vetted rubrics for each step of a science project, from grading the question to evaluating the display board.
- **Science Project Enrichment Tools:** Tried-and-true methods that will help students reap the full benefits from their science fair projects.
- **Science Fair Schedule Worksheet** and many other resources.

## Advice & Tools for Students

- **Science Careers:** Profiles of 150 careers in science and engineering with links to related science fair project ideas.
- **Project Ideas:** An online library of over 1,000 scientist-authored project ideas across 30 fields of science and engineering.
- **Topic Selection Wizard:** An interactive survey that asks students about their interests and activities, then makes personalized recommendations of project ideas.
- **Project Guide:** Detailed, step-by-step guides for both science and engineering projects.
- **Ask an Expert:** An online advice forum where scientists and engineers volunteer their time to answer students' questions about their science projects.
- **Kits:** A growing collection of cool science kits for purchase.