

Resource Sheet

100 First Prize Make It Yourself Science Fair Projects

Sterling Publishing Company
New York, NY 10016
(800) 367-9692

Pick a proven science project form eight fields, including food science, chemistry, astronomy, and botany, and then follow the simple instructions for building your display. This book is a good starting place for finding successful science-fair projects.

1001 Ideas for Science Projects

Prentice Hall General Reference
New York, NY 10023
(800) 288-4745

Hundreds of stimulating, project ideas for students, from middle school to college, and their teachers. Informative and easy to follow.

Big Book of Science Activites: Fun and Easy Experiments for Kids

McGraw-Hill
New York, NY 10011
(800) 262-4729

Included in this fun-filled book is a collection of the best activities from the popular “Science for Kids” series; uses easy-to-find materials; offers step-by-step instructions and simple explanations that illustrate the science behind the projects and also includes a special section on science fair projects. Recommended for ages 8-12.

Bill Nye the Science Guy: Consider the Following, A Way Cool Set of Science Questions, Answers & Ideas to Ponder

Disney Press
New York, NY 10011
(800) 759-0190

This entertaining nonfiction book poses more than 50 intriguing science-based questions and then takes readers through fun-filled experiments to find the answers and explanations.

The Complete Handbook of Science Fair Projects

John Wiley & Sons
New York, NY 10158
(800) 225-5945

Useful information and hints on how to design, conduct, and present a science project. An excellent resource for students looking for ideas.

Janice VanCleave’s A+ Projects in Biology, A+ Project in Chemistry, A+ Project in Earth Science

John Wiley & Sons
New York, NY 10158
(800) 225-5945

These step-by-step guides explore 30 different topics and offer dozens of winning experiments for science fairs. The book also includes charts, diagrams, and illustrations.

Science Experiments and Projects For Students is the student version of Students and Research

Kendall/Hunt Publishing Company
Dubuque, IA
(800) 228-0810

Expand your students’ abilities to inquire and discover through this interactive book that requires students to take action-to do activities, collect data, and answer questions. Recommended for advanced middle school students or higher.

Science Experiments By the Hundreds

Kendall/Hunt Publishing Company
Dubuque, IA
(800) 228-0810

This book stresses that learning to experiment is an important part of knowing science as well as a useful strategy for solving everyday problems in a more systematic way. For beginning student researchers, parents, and teachers.

Science Fair and Projects

National Science Teachers Association
Arlington, VA 22201
(703) 243-7100

Suggestions involving students in science projects and guiding parents in their child's investigation. For grades 7-12.

Internet Resources

Science Service Website

<http://www.sciserv.org>

Science Service is a non-profit organization dedicated to advancing the understanding and appreciation of science among people of all ages through publications and educational programs. Our site includes information on the Intel International Science and Engineering Fair, the Intel Science Talent Search, the Discovery Young Scientist Challenge, and the Directory of Science Training Programs.

California State Science Fair

<http://www.usc.edu/CMSI/CalifSF/Resources/>

The California State Science Fair has an excellent resource page of Science Fair links to help you get started with projects including other fairs and school district resource pages.

Internet Scout Project

<http://scout.wise.edu>

The Internet Scout Project is designed to help you find the resources you need on the Internet. Funded in part by NSF, the project is devoted to finding online resources most valuable to the education community.

The Ultimate Science Fair Resource

<http://www.scifair.org/>

This site is great for beginners who have questions about project steps, project hints, writing reports, or how to do a project board. The site is managed by Dr. John W. Gudenas who teaches at Aurora University. Many students and teachers visit this site on science related topics.

The SciCentral News Alert

<http://www.scicentral.com/>

SciCentral.com was created and is maintained by professional scientists; it's ongoing mission is to identify and centralize access on a timely basis to the most valuable scientific and technical resources.

The World-Wide Web Virtual Library: Science Fairs

<http://physics1.usc.edu/~gould/ScienceFairs/>

The WWW Virtual Library has a comprehensive list that attempts to provide "every science fair accessible through the World Wide Web", whether of global or local scope. Many of the sites have resource pages that provide additional links. Visit other fair sites to get ideas for your own site and/or let the Virtual Library know about your site if you are not already linked.

School Science Fairs Homepage

<http://www.stemnet.nf.ca/sciencefairs/>

Specializes in the hardest aspect of a science fair experience, getting an idea. This site lists many science project ideas for all levels and offers links to other informational sites.

Odyssey Magazine

<http://www.odysseymagazine.com/>

Explore this site for the latest news in science and check our special science features just for kids such as [StarGazing with Jack Horkheimer](#), [Ask A Scientist](#), [live Webcams](#), and more. From the award-winning science magazine for young readers, ages 10-16.