

Web Resources for Science Fair

The following information was taken from: <http://surfaquarium.com>. This page is a great link to many useful resources.

Note to parents: These are only suggestions for useful websites. As with all websites, you should review the material before allowing your children to access these websites on their own.

- Ask the Experts - <http://www.sciam.com/askexpert>.
 - This website offers students the chance to ask experts in their fields questions about astronomy, computers, math, biology, the environment, medicine, chemistry, geology, and physics.
 - This is a good place to start with students as they can find questions to get them started thinking about their projects.

- CyberFair- <http://www.isd77.k12.mn.us/resources/cf/welcome.html>
 - The Virtual Science Fair.
 - Created for students in grades 3 – 6.
 - You can search for ideas as well as view past projects done by students.
 - See the steps involved in doing a project.
 - Judging Science Fair information.

- International Science and Engineering Fair - <http://www.sciserv.org/iisef.htm>.
 - Intel-sponsored competition which raises the bar for all others to measure themselves against; welcoming participants from over 40 countries, winners receive prizes such as scholarships, tuition grants, internships, scientific field trips and the grand prize: a trip to attend the Nobel Prize Ceremonies

- Internet Science and Technology Fair - <http://istf.ucf.edu/>
 - Useful site for junior and senior high.
 - University of Central Florida's online science project which brings together students, experts from the field and Internet resources to create project homepages on "National Critical Technologies".
 - For the very technologically inclined student to participate in.

- MADSCI Network - <http://www.madsci.org/>
 - The Laboratory that never sleeps!
 - Ideas for experiments.
 - Online library of resources.
 - Ask an expert section. Are you wondering about something and would like to tap into the knowledge of an expert in that particular field. This is the site for you!

- NASA Curriculum Support - <http://spacelink.nasa.gov/Instructional.Materials/Curriculum.Support/.index.html>
 - This website is not just a source for astronomy or sky science. There are a number of resources on earth sciences, life sciences, mathematics, physical science, technology and yes, space science.
 - Science Fair project guidelines link. This is a useful link to help guide your students' project using the Scientific Method.

- Primer - <http://users.mass.edu/~tedrowan/primer.html>
 - This website was developed by a teacher that has been doing science fair projects for over 20 years.
 - The website is written for students and quite easy to follow and understand.
 - Useful, step by step information on how to do a science fair.
 - This website will answer your questions on how to choose a topic to doing the oral presentation.

- School Science Fairs - <http://www.stemnet.nf.ca/~jbarron/scifair.html>
 - Canadian resource.
 - Information on the Canada Wide Science Fair.
 - Project ideas broken down into primary, elementary, middle school and senior high school sections.
 - Strictly topic suggestions here, with some broken down into scientific specialty areas
 - Science Fair rules and regulations.

- Scientific Method - <http://www.isd77.k12.mn.us/resources/cf/SciProjInter.html>
 - Text-based article which does a nice job of discussing use of the scientific method in the execution of science fair projects; links to an introductory guide and a sample project help to crystallize the direction in which students need to go; middle and high school

- Ultimate Science Fair Resource –<http://www.scifair.org/>
 - Project steps.
 - Project hints.
 - Writing reports.
 - Display Boards.
 - Ideas.

- Science Fair Survival Page - http://www.ri.net/schools/East_Greenwich/Cole/sciencefair.html
 - An excellent resource for parents and students.
 - Advice on how to do a project.
 - Ideas.
 - Links.

- Canada Wide Science Fair – www.cwsf.ca
 - Look at this website to find out information on the Canada Wide Science Fair.
 - Youth Science Foundation Canada information.
 - Where is the fair going to be held?
 - Past projects and winners.
 - Useful information and guidelines.

- Bibliography Information - <http://www.ri.net/RIEMA/bibliog.html>.
 - Students need to know how to properly cite their references.
 - Examples of how to reference.

- Exploratorium - <http://www.exploratorium.edu/>.
 - The Museum of science, art and human perception.
 - Live Webcasts.
 - What's new in science?
 - Explore.
 - Visit online museums.
 - Information.
 - Ideas.

