

Seaside Public Library

Science Fair Pathfinder

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Seaside Public Library wants to help you with your Science Fair Project! Here's a handy guide of some resources our library and the Internet offer you. Remember that we're here to help.

Reference Sources

These reference material suggestions cover a variety of science topics and give useful reading lists and bibliographies for more in-depth research.

- REF 600 *Computer Science Experiments*, 6-Vol., 2009.
REF 004 *Encyclopedia of Computer Science and Technology*, 2008.
REF 640 *Encyclopedia of Human Nutrition*, 2nd Ed., 4-Vol., 2005.
REF 551 *Encyclopedia of Hurricanes, Typhoons, and Cyclones*, New Ed., 2007.
REF 595 *Encyclopedia of Insects*, 2nd Ed., 2009.
REF 570 *Encyclopedia of Life Science*, 2-Vol., 2009.
REF 620 *Environmental Engineering Green Technology Set*, 8-Vol., 2009.
REF 577 *Environmental Science Experiments*, 6-Vol., 2009
REF 574 *The Facts On File Biology Handbook*, 10-Vol., 2006.
REF 540 *The Facts On File Chemistry Handbook*, 10-Vol., 2006.
REF 550 *The Facts On File Earth Science Handbook*, 10-Vol., 2006.
REF 551 *The Facts On File Marine Science Handbook*, 10-Vol., 2003.
REF 530 *The Facts On File Physics Handbook*, 10-Vol., 2006.
REF 570 *The Facts On File Science Handbook Set*, 10-Vol., 2009.
REF 520 *The Facts On File Space and Astronomy Handbook*, 10-Vol., 2009.
REF 551 *The Facts On File Weather and Climate Handbook*, 10 Vol., 2002.
REF 603 *How It Works: Science and Technology*, 3rd Ed., 20-Vol., 2003.
REF 500 *The New Book of Popular Science*, 2006.
REF 520 *Space and Astronomy Experiments*, 6-Vol., 2009.
REF 500 *Physical Science Experiments*, 6-Vol., 2009.
REF 550 *Weather and Climate Experiments*, 6-Vol., 2009.

Science Related Dewey Decimal Classifications

500	Natural Science
510	Mathematics
520	Astronomy
530	Physics
540	Chemistry
550	Earth Sciences
560	Paleontology
570	Life Sciences
577	Ecology
580	Plants
590	Zoological Science
600	Technology
610	Medicine
620	Engineering
630	Agriculture
640	Nutrition





Science Databases

Chemistry Collective: <http://chemcollective.org/> through Seaside Galileo.

Environment Complete: <http://web.ebscohost.com> through EBSCOhost via Seaside Galileo.

National Science Digital Library: <http://nsdl.org/index.php> through Seaside Galileo.

Science & Technology Collection: <http://web.ebscohost.com> through EBSCOhost via Seaside Galileo.

Useful Science Fair Internet Websites

All Science Fair Projects: <http://www.all-science-fair-projects.com>

Discovery Channel School: Science Fair Central: <http://school.discovery.com/sciencefaircentral/>

Gateway to Educational Materials: <http://members.ozemail.com.au/~macinnis/scifun/projects.htm>

Georgia Science/Engineering Fair: http://www.georgiacenter.uga.edu/oasp/ga_science_fair.phtml

Homeworkspot Science Fair Ideas: <http://www.homeworkspot.com/sciencefair>

Internet Public Library Science Resources: <http://www.ipl.org/div/subject/browse/sci00.00.00>

Neuroscience for Kids - Science Fair Projects: <http://faculty.washington.edu/chudler/fair.html>

NASA Science Fair Projects: <http://www.hq.nasa.gov/office/hqlibrary/pathfinders/fairs.htm>

National Student Research Center: <http://youth.net/nsrc/webs.html>

PBS Kids Science Fair Source: <http://pbskids.org/dragonflytv/scifair/index.html>

School Science Fairs Homepage: www.stemnet.nf.ca/sciencefairs/

Science Club's Science Fair: <http://scienceclub.org/scifair.html>

Science Fair Central: <http://www.sciencebob.com/lab/sciencefair/ideas.html>

Science Fair Primer: <http://users.rcn.com/tedrowan/primer.html>

Science Fair Project Resource Guide: <http://www.ipl.org/div/kidspace/projectguide/>

Science Fair Support Center: <http://www.scifair.org/studentideaexchange.html>

Scienceproject: <http://www.scienceproject.com>

The Ultimate Science Fair Resource: <http://www.scifair.org/>

Science Related Internet Websites

BrainPOP Science: <http://www.brainpop.com/science>

BrainPOP Technology: <http://www.brainpop.com/technology/>

Chem 4 Kids: <http://www.chem4kids.com/>

Chemical Elements: <http://www.chemicalelements.com/>

CheMystery: <http://library.thinkquest.org/3659/>

Energy Classroom: <http://www.energyclassroom.com/>

Environmental Education for Kids: <http://www.dnr.state.wi.us/org/caer/ce/eeek/>

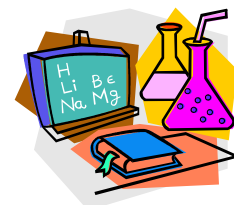
Franklin Institute Online Earthforce: <http://www.fi.edu/earth/earth.html>

Franklin Institute Online Living Things: <http://www.fi.edu/tfi/units/life/>

Magnetism: <http://scitoys.com/scitoys/scitoys/magnets/suspension.html>

The pH factor: <http://www.miamisci.org/ph/>

The Physics Classroom: <http://www.physicsclassroom.com/>



Good Luck and Have Fun!