

An excellent way to find ideas for your research project is the internet. If you have access to the World Wide Web, here are some sites that you can investigate. These sites are divided into the following categories:

Astronomy
Behavioral & Social Science
Biochemistry/Genetics
Botany
Chemistry
Computer Science/Search Engines/Web Page Directories
Earth & Space Science
Encyclopedias
Engineering/Robotics
Environmental Science/Ecology
General Science - Topics/Information
Mathematics
Medicine & Health/Human Biology
Microbiology/Cellular Biology
Miscellaneous Topics
Organizations
Paleontology/Evolution
Physics
Research Institutions/Universities
Science Fair Topics, Ideas & Information
Science Publications
Zoology

Astronomy

Amateur telescope Making – www.tiac.net/users/atm

Space Views – www.spaceviews.com

Star Journey – www.nationalgeographic.com/features/97/stars/index.html

Windows to the Universe – windows.engin.umich.edu or windows.ivv.nasa.gov

Exploration in Education – www.stsci.edu/exined/exined-home.html

Cyber-Center Planetary Research Center – www.nasm.edu/ceps/siimages/

Astronomy and space on the internet – fly.hiwaay.net/~cwbol/astro.html

The astronomy café – www2.ari.net/home/odenwald/café.html

Tycho Brahe Expedition – www.astro.ku.dk/tycho/tbe98/english

Home Planet – www.fourmilab.ch/homeplanet/homeplanet.html

The Ice and Fire Preprojects: Europa, Pluto, and the Sun – www.jpl.nasa.gov/ice_fire/

Earth & Sky – www.earthsky.com

Mars news – www.marsnews.com

PDS Mars Explorer - www-pdsimage.wr.usgs.gov/PDS/public/mapmaker/mapmkr.htm
Nine Planets – sed.lpl.arizona.edu/nineplanets/nineplanets/nineplanets.html
The Star Trails society – www.startrails.com
Earth Viewer – www.fourmilab.ch/earthveiw/vplanet.html/
SETI at home – setiathome.ssl.berkeley.edu

Behavioral & Social Science

Seeing, Hearing and Smelling the World - www.hhmi.org/senses
Comparative Mammalian Brains - www.neurophys.wisc.edu/brain
The Whole Brain Atlas - www.med.harvard.edu/AANLIB/home.html
Project Neuron - quest.arc.nasa.gov/neuron/
Better Sleep Council - www.bettersleep.org
MIT Encyclopedia of Cognitive Sciences - www.mitpress.mit.edu/MTECS
Dissections of the real brain –
www.vh.org/providers/textbooks/brainanatomy/brainanatomy.html

Biochemistry

Genetics

DNA Learning - www.vector.cshl.org
Blazing a Genetic trail - www.hhmi.org/genetictrail
Genetics Education Center - E-mail - srhine@Aol.com
DNA Graphics – grserv.med.jhmi.edu/~paul/PovChem.html
Human genome Project – www.ornl.gov/techresources/human_genome/home.htm
Stanford University Human Genome Education Program Resources –
www-shgc.stanford.edu/bio-ed/
Human genome project – www.ornl.gov/techresources/human_genome/home.html
Genetic Savings & Clone – www.savingsandclone.com
Mendel web – www.netscape.org/mendelweb/

Botany

Plant Growth - www.cals.cornell.edu/dept/flori/growon/index.html
Nature's Pharmacy – www.nwf.org/nwf/endangered/value/g4pharm.html
The Rain Forest Workshop – kids.osd.wednet.edu/Marshall/rainforest_home_page.html

Chemistry

ChemGlobe (Periodic Table of the Elements) - periodictable.tsx.org
Plastics Resource - www.plasticsresource.com
The pH Factor – falcon.miamisci.org/ph/
The Periodic Table of Elements – pearl1.lanl.gov/periodic/
The Periodic Table of Elements for K-12 – www.chemicalelements.com
Web Elements – www.webelements.com
The Atoms Family – www.miamisci.org/af/sin/

Interactive Tour of the Atom – www-pdg.lbl.gov/cpep/adventure.html
ChemViz – www.ncsa.uiuc.edu/Edu/ChemViz/index.html
The copper page – www.copper.org
The Macrogalleria (polymers) – <http://www.psrc.usm.edu/macrog/index.html>.

Computer Science / Search Engines

Computer Help - users.aol.com/balfer/help.htm
Science of the Millennium- www.ncsa.uiuc.edu/cyberia/expo
Geek.com – www.ugeek.com
Digital Imaging Group – www.digitalimaging.org
Science for the Millennium - www.ncsa.uiuc.edu/cyberia/expo
Etown - www.etown.com
ZyWeb (creating web pages) - www.zyweb.com
Webopedia - www.webopedia.com
Computers & Society - www.ibm.com/OtherVoices/Computers
Digital Video Handbook - www.canondv.com
Girl Geeks (Women in Computing) - www.girlgeeks.com
Intel - www.intel.com
Apple Computers - www.Apple.com
Silicon Valley.com - www.siliconvalley.com
Apple learning interchange – henson.austin.apple.com/edres/curric.shtml
Computer science servers – internet.er.usgs.gov/network//science/computer/index.html
Mac in touch – www.macintouch.com
The PC guide – www.pcguide.com
Yahoo! Computers – computers.yahoo.com
Apple computer home page – www.apple.com
Apple Computer's disability resources online – www.apple.com/education/k12/disability/
Apple education – www.apple.com/education/
Computer science online – www.crews.org/media_tech/compsci/
Computerworld – www.computerworld.com
Macworld – macworld.zdnet.com
PC Magazine online – www.zdnet.com/pcmag/
Intel museum – www.intel.com/intel/intelis/museum
Real Computing – www.realcomputing.com
Microsoft Research – www.research.microsoft.com
Search Engine Showdown- www.searchengineshowdown.com
The computer museum – www.net.org/
Yahoo search engine – www.yahoo.com
Look Smart (Reader's Digest guide to Web sites) - www.looksmart.com
GovBot (Government's Web Pages) - ciir.cs.umass.edu/ciirdemo/Govbot
Octopus (Information from websites) - www.octopus.com

Earth Science

Science Net(Oceanic and Atmospheric Science) - www.sciencenet.com

Ask a Geologist - walrus.wr.usgs.gov/docs/ask-a-ge.html

Weather Dude - www.wxduke.com

Weather Dude - <http://nmlink.com/~wxduke/>

Volcano World - volcano.und.nodak.edu

Operations Significant Event Imagery - www.osei.noaa.gov

Physlink - www.physlink.com

The Dynamic Earth - www.pubs.usgs.gov/publications/text/preface.html

National Earthquake Information Center – www.neic.cr.usgs.gov/

Common Earthquake Myths - www.scecdc.scec.org/eqmyth.html

NASA's Education Resources - <http://education.nasa.gov/>

NASA Multimedia Gallery - www.nasa.gov/gallery/index.html

Earthquake Information from the USGS - quake.wr.usgs.gov

Hurricane Resource Center - www.sprynet.com (keyword hurricane)

Unisys Weather – weather.unisys.com

The Weather Channel – www.weather.com/twc/homepage.twc

Weather Here and There – www.ncsa.uiuc.edu/Edu/RSE/RSEred/WeatherHome.html

The Weather Underground – groundhog.sprl.umich.edu

Hurricanes: Storm science – www.miamisci.org/hurricane

National Hurricane Center – www.nhc.noaa.gov

USA today Hurricane news center – www.usatoday.com/weather/whur0.htm

Tornado Project online – www.tornadoproject.com

Tornadoes and twisters – www.movies.warnerbos.com/twister

Torro: the tornado and storm research organization – www.torro.org

The Earth Science Learning Web – www.usgs.gov/education/

U.S. Geological Survey Home Page – www.usgs.gov

United States Show Cave Directory – www.goodearth.com/showcave.html

The Virtual Cave – www.goodearth.com/virtcave.html

Earthquake ABC – www-socal.wr.usgs.gov/ABC/index.html

Earthquake Engineering Center – www.eerc.berkeley.edu

National Earthquake Information Center – earthquake.usgs.gov

Surfing the Internet for Earthquake Data –

www.geophys.washington.edu/seismosurfing.html

Plate Tectonics – www.ucmp.berkeley.edu/geology/tectonics.html

Volcano World – volcano.und.nodak.edu

Hurricane Hunters – <http://www.hurricanehunters.com/>

Snow Crystals – www.its.caltech.edu/~atomic/snowcrystals

2000: Gifts to the Planet – www.nationalgeographic.com/features/2000

The Living Africa – hyperion.advanced.org/16645/

Billion-Dollar Weather Disasters- www.ncdc.noaa.gov/ol/reports/billionz.html

Tsunami project – www.pmel.noaa.gov/tsunami

For kids only: Earth Science Enterprise – kids.earth.nasa.gov
Earth observatory – www.earthobservatory.nasa.gov
Glacier – www.glacier.rice.edu
TerraServer – terraserver.microsoft.com
Topo.com – www.topozone.com
Earth from above – home.fuji.com/efa
Woods hole Oceano-graphic institution – www.who.edu/index.html

Space Science

NASA - www.nasa.gov
Ask a NASA Scientist - imagine.gsfc.nasa.gov/docs/ask_astro/ask_an_astronomer.html
Space Link - spacelink.nasa.gov/index.html
Smithsonian National air and space museum – www.nasm.edu
Imagine the universe – imagine.gsfc.nasa.gov
Space.com – www.space.com
Astronomy picture of the day – antwrp.gsfc.nasa.gov/apod/astropix.html
Phil Plait's bad astronomy – www.badastronomy.com
Inconstant moon - www.inconstantmoon.com
Solar System Simulator (Space Science) - space.jpl.nasa.gov
Windows to the Universe (Space Science) - www.windows.umich.edu
Space News Online- <http://www.spacenews.com>
Penny Ornell's Astronomy Page - www.pages.prodigy.com/stargazer
Welcome to the Planets - pds.jpl.nasa.gov/planets/
NASA Observatorium - www.observe.ivv.nasa.gov
Star Wars: Realities beyond the Myth (NASA) - www.exn.ca/starwars
Galaxy Page - www.seds.org/galaxy/
Space News Online - www.spacenews.com
NASA's Origin of the Universe - www.hq.nasa.gov/oggice/oss/origins/Origins.html
NASA Observatorium - www.observe.ivv.nasa.gov
Amazing Space - www.amazing-space.stsci.edu/
Biotechnology Research Program at NASA -
[www.microgravity.msad.hq.nasa.gov/cScience Prog/subdisc/biotech.html](http://www.microgravity.msad.hq.nasa.gov/cScienceProg/subdisc/biotech.html)
New Mars: A Journal of the Frontier – www.newmars.com
Rocket-Library.com – www.rocket-library.com
Microgravity and Space flight – microgravity.msad.hq.nasa.gov/aintro/spaceflight.html
Microgravity news home page – mgnwww.larc.nasa.gov
Biotechnology Research page –
microgravity.msad.hq.nasa.gov/cscienceprog/subdisc/biotech.html
Liftoff to space exploration – liftoff.msfc.nasa.gov
Microgravity Space Lab – liftoff.msfc.nasa.gov/spacelab/welcome.html

Spacelink: Microgravity Teachers guide 6 – 12 – spacelink.msfc.nasa.gov/instructional.materials/curriculum.materials/sciences/microgravity/microgravity.teachers.guide.6-12

The K-8 Aeronautics Internet Textbook – wings.ucdavis.edu/index.html

Microgravity – www.lerc.nasa.gov/other_groups/pao/html/microgex.htm

Microgravity News Homepage – mgnww.larc.nasa.gov

Combustion research program – microgravity.msad.hq.nasa.gov/cscienceprog/subdisc/combust.html

Liftoff to space Exploration – liftoff.msfc.nasa.gov

Microgravity Spacelab Homepage – liftoff.msfc.nasa.gov/spacelab/welcome.html

NASA Shuttle web page – shuttle.nasa.gov/

Microgravity Science Division Educational Information – zeta.lerc.nasa.gov/new/school.htm

Reduced-gravity Demonstrator – zeta.lerc.nasa.gov/mini/minit.htm

Zero gravity Research Facility – zeta.lerc.nasa.gov/facility/zero.htm

Nasa Spacelink – spacelink.msfc.nasa.gov

Spacelink Microgravity Teacher's guide – spacelink.mfc.nasa.gov/instructional.materials/curriculum.materials/sciences/microgravity/

ScienceNet – www.campus.bt.com/campusworld/pub/sciencenet/first.html

Oxygenated Fuels Association – www.cleanfuels.com

International Space Station – spaceflight.nasa.gov/station/

Space Shuttle Home Page: The NASA Shuttle Web – shuttle.nasa.gov/index.html

Jet Propulsion Laboratory, California Institute of Technology – www.jpl.nasa.gov

NASA Home Page – www.nasa.gov/NASA_homepage.html

NASA Spacelink – spacelink.msfc.nasa.gov/home.index.html

Today@NASA – www.nasa.gov/today/index.html

AIR&SPACE Magazine – www.airspacemag.com

Star Wars realities behind the myth – www.exn.ca/starwars

The macrogalleria – www.psrc.usm.edu/plyclass/macrogalleria.html

NASA's origins program – www.hq.nasa.gov/office/oss/origins/origins.html

NASA at 40 – www.nytimes.com/library/national/science/nasa

Space Explorers - www.space-explorers.com

Hubble Heritage project – heritage.stsci.edu

United Space Alliance - www.unitedspacealliance.com

Passport to Knowledge- www.passport.ivv.nasa.gov

NASA Homepage – www.nasa.gov/index.html

Quest: Internet in the Classroom (NASA's K-12 Internet Initiative) – quest.arc.nasa.gov

Human spaceflight – www.spaceflight.nasa.gov

Nelly's pilot and aircraft supply – www.nellys.com

Star trek action figure page – www.accent.net/alcot/index3.html

SpaceRef.com – www.spaceref.com

Encyclopedias

Britannica Internet Guide - www.ebig.com

Encarta Encyclopedia – www.encarta.com

Library of Congress- www.loc.gov

Dictionary of Science & Technology - www.harcourt.com/dictionary

MIT Encyclopedia (brain & nervous system) - mitpress.mit.edu/MITECS

Eblast (best sites for topics A-Z) - www.eblast.com

Answers.com - www.answers.com

Columbia Encyclopedia - www.apple.com/sherlock/

American Heritage Dictionary - www.apple.com/sherlock/

Gray's Anatomy - www.apple.com/sherlock/

Roget's Thesaurus - www.apple.com/sherlock/

World Factbook - www.apple.com/sherlock/

Bartlett's Familiar - Quotations www.apple.com/sherlock/

Oxford Shakespeare - www.apple.com/sherlock/

Engineering

The Robotics Institute - www.ri.cmu.edu/general/research.html

Fuel Cells 2000 - www.fuelcells.org

Sodaconstructor - www.sodaplay.com/constructor

Big Dig - www.bigdig.com

International HumanPowered Vehicle Association - www.ihpva.org

Physlink - www.physlink.com

Jane's Information Group – www.janes.com

Intelligent Micromachines - www.mdl.sandia.gov/Micromachine/

Innovative Transportation - <http://faculty.washington.edu/~jbs/itrans>

High Speed Ground Transportation (Maglev Trains etc.) – www.hsgt.org

Solar House Building - www.solarhouse.com

Transportation Research Center - www.utexas.edu (keyword: transportation)

Electric Vehicle World - www.evworld.com

Materials Science Research Program at NASA - www.microgravity.nasa.gov/

The World of Materials – www-dmse.mit.edu/wom/

Engineering Resources – www.educationindex.com/engineer/

Bridge Building Contest – www.iit.edu/~hsbridge/

Build a Bridge – www.pbs.org/wgbh/nova/bridge/

Annual Robotics Competitions for High School Students – www.usfirst.org

Robotics – www.usr.com

Great engineering achievements of the 20th century – www.greatachievements.com

Personal electric vehicles – www.mindspring.com/~larryow/pev.html

Environmental Science (Ecology)

Environmental News Network - www.enn.com

Ozone Hole Tour - www.atm.ch.cam.ac.uk/tour

El Niño - hyperion.advanced.org/20901

Acid Rain Hotline - www.epa.gov/acidrain

Environmental Protection Agency E-mail: ardweb@epa.gov

Air Information - www.epa.gov/ttn/catc

Center for Environmental Information - www.epa.gov/ceis

Clean Air Technology Center - www.epa.gov/ttn/catc

Common Sense Initiative - www.epa.gov/commonsense

Community Based Environmental Protection - www.epa.gov/ecocommunity/

Hazardous Waste - Pollution Prevention - www.epa.gov/wastemin

Index of Watershed Indicators - www.epa.gov/surf/iwi

EPA Library - www.epa.gov/natlibra/hqirc

National Lead Information Center - www.epa.gov/lead/nlic.htm

E-mail: hotline.lead@EPA.GOV

Radiation Protection Information - www.epa.gov/radiation

Int'l Nuclear Safety Center - www.insc.anl.gov

Delaware Natural Resources - www.dnrec.state.de.us

New Jersey Department of Environmental Protection – www.state.nj.us

Pennsylvania Department of Environmental Protection – www.state.pa.us

Sustainable Ecosystems - www.epa.gov/ecocommunity

Toxic Substance Control - Email: tsca-hotline@epa.gov – www.epa.gov/opptintr

Wetlands Information Hotline - www.epa.gov/owow/wetlands/

Oil Spills - Superfund - E-mail: epa.gov/superfund

Ozone Action Line - www.mwcog.org

Ozone protection Hotline - www.epa.gov/ozone/desc.htm

Pollution Prevention - www.epa.gov/wastemin

Fuel economy site - www.fueleconomy.gov

Enature - www.enature.com

Fuel Cells 2000 - www.fuelcells.org

DOE Transportation Technologies – www.ott.doe.gov

Nukem Nuclear Technologies – www.nukem.com

Photos of Deformed Frogs – www.pca.state.mn.us/hot/frogphotos.html

E.P.A. Office of Air & Radiation- <http://www.epa.gov/oar/>

Chemical Scorecard (pollution) - www.scorecard.org

The Living Edens- www.pbs.org/edens

U.S. Dept. of Energy - home.doe.gov/people/labsmap.htm

Know Lead (Lead poisoning hazards in your home) - www.knowlead.com

Greenpeace - www.greenpeaceusa.org

Environmental Defense Fund - www.edf.org

Nature Topics debated - helix.nature.com/debates/

ScubaDuba - www.scubaduba.com
Environmental Protection Agency - www.epa.gov
The Froggy Page - frog.simplenet.com/froggy
Environmental Protection Agency Office of Air & Radiation - www.epa.gov/oar/
Recycle City - www.epa.gov/recyclecity
Environmental Information at CNN - www.earthmatters@cnn.com
Center for Atmospheric Chemistry Studies - www.euros.gso.uri.edu
Global Network of Environment & Technology - www.gnet.org/
Residential Energy Efficiency Database - www.its-canada.com/reed/
Yuckiest Site - www.nj.com/yucky
Bottled Water Web - www.bottledwaterweb.com
Access Energy - www.energy.ca.gov
Birds our environmental indicators – eelink.umich.edu/curriculum/toc.html
Environment page from the www virtual library – earthsystems.org/environment.shtml
Environmental Education – eelink.net/ee-linkintroduction.html
National institute of Environmental health services – www.niehs.nih.gov
National Oceanic and Atmosphere Administration – www.noaa.gov
Endangered and threatened species homepage –
eelink.net/endspp.old.bak/endangered.html
Vanishing species curriculum – www.rice.edu/armadillo/vanishing/index.html
An amazon adventure – 168.216.238.53/amazon
Live from the Rain Forest – passport.ivv.nasa.gov/rainforest/main.html
Reefs of the Gulf – gulftour.tamu.edu/home.html
Enature – www.enature.com
Environmental News service – www.ens-service.com
The amazing environmental organization web directory – www.webdirectory.com
Rainforest Action Page for Kids – www.ran.org/ran/kids_action/
Sea Turtle Satellite Tracking – www.cccturtle.org/sat1.htm
Personal electric vehicles – www.mindspring.com/~larryow/pev.html
The noise control center – www.lhh.org/noise
Innovative Transportation Technologies – weber.u.washington.edu/~jbs/itrans
Pulse of the planet – www.nationalgeographic.com/pulseplanet
Globe project – www.globe.gov

General Science - Topics/Information

Discovery Channel - www.discovery.com
Report for Science & Engineering - wwwscout.cs.wisc.edu/scout/report/sci-engr
Cool Science for Curious Kids - www.hhmi.org/coolscience
How stuff works - www.howstuffworks.com
Mad Scientist Network - www.madsci.org
Science Hobbyist - www.eskimo.com/~billb/amasci.html
Hands on Science Centers - www.cs.cmu.edu/~mwm/sci.html

Science Site Reviews - www.pointcom.com/categories/science
Yahoo-Science - www.yahoo.com/text/Science/
Society of Amateur Scientists - www.cheucto.ns.ca/science/SAS/sas-sub1.html
High Technology Gateway - www.prtm.com
ScienceDaily Magazine- www.sciencedaily.com
Ask Dr. Universe- www.wsu.edu/druniverse
The Science and Technology News Network- www.stn2.com
The Why Files- whyfiles.news.wisc.edu
Everyday Science- <http://rampages.onramp.net/~murry?cuhome.htm>
The unmuseum - www.unmuseum.org
About.com's Inventors- www.about.com/science/inventors/science/body.htm
Delphon Intellectual Property Network
Invention Dimension - web.mit.edu/invent/
Exploratorium - www.exploratorium.edu/
Science Information Online - www.sciencenetlinks.com
Something to Grow On - www.cals.cornell.edu/dept/flori/growon/index.html
Dear Parents (Technology for Kids) - www.dearparents.com
Ask an Expert (Science Questions in all areas) - www.askanexpert.com
Explorations - www.cornell.edu (keyword: explorations)
The Mad Scientist network - www.madsci.wustl.edu
The Science Education Gateway – cse.ssl.berkeley.edu/segway/
Science a Go-Go – www.scienceagogo.com
Plane Writing – www.xs4all.nl/~blago/planewriting
Seattle trafficveiw – www.eztraffic.com
Ask an expert: carpentry, electricity, plumbing – benctek.com/aae/welcome.html
Big Signal- www.bigsignal.net
Digital TV: A Crash Course- www.pbs.org/opb/crashcourse
Kinnetic city cyber club – www.kineticcity.com
Sci4Kids – www.ars.usda.gov/is/kids/
SciCentral – www.scicentral.com
Science Bytes – ur.utenn.edu/ut2kids
Science Tracer Bullets – lcweb2.loc.gov/sctb/
How Things Work - www.phys.virginia.edu/Education/Teaching/HowThingsWork
Sport Science - www.exploratorium.edu/sports
SpaceKids (Information on where you can help scientists) – spacekids.hq.nasa.gov
The Science Museum – www.sciencemuseum.org.uk
The Mad Scientist Network- medicine.wustl.edu/~yjsp/MSN/mad.SCI.html
Year 2000: Millenium News - www.y2k-news.com
Technology Channel - popularmechanics.com/popmech/elect/1HOMEELECT.html
Itty Bitty Blackboard (Science reference materials) - www.ittybittyblackboard.com
Useless Knowledge (Science Trivia) - www.uselessknowledge.com
World of Science - www.worldofscience.com/

Everyday Science - www.everydayscience.com
Web Seer – infolab.cs.uchicago.edu/webseer
Center for Science in the Public Interest Home Page – www.cspinet.org
Digital Library – www.digital-librarian.com
Sandlot Science – www.sandlotscience.com
Inventure place – www.invent.org
The Global schoolhouse – www.gsn.org
Ask a Scientist/Expert Page – nynie.dl.stevens-tech.edu/curriculum/aska.html
Books That work – www.btw.com
Electronic Newstand – www.eneews.com
Everyday science – rampages.onramp.net/~murry/scihome.htm
Yahoo-Science – www.yahoo.com/tex/science/
Science Learning network – www.sln.org
Science Friday – majorca.npr.org/~scifri/
Scout report for science & engineering – wwwscout.cs.wise.edu/scout/report/sci-engr
Eschool news.com – www.eschoolnews.com
Science site roadmap – www.cfn.cs.dal.ca/science/sas/sas-sub1.html
Science/mathematics/technology experts – nynie.stevens-tech.edu/curriculum/science.html

Mathematics

Mathematical Resources on the web - www.math.ufl.edu/math-web.html
Clay Mathematics Institute - www.claymath.org
Explore Mathematics - www.exploremath.com
Mathematical quotation server – math.furman.edu/~mwoodward/mquot.html
Algebra online – www.algebra-online.com
Algebra world problems online – www2.hawaii.edu/suremath/intro_algebra.html
Commutative algebra – listserv@vm1.nodak.edu
Math in daily life – www.learner.org/exhibits/dailymath/
Fractal pictures and animations – www.cnam.fr/fractals.html
NCSA Fractal Microscope – www.ncsa.uiuc.edu/edu/fractal/Fractal_home.html
Connected geometry – www.edc.org/ltt/conngeo/
The geometry Center – www.ics.uci.edu/~eppstein/junkyard/
K-12 internet Geometry resources – forum.cwarthmore.edu/geomery/k12.geometry.html
Cornell Theory Center Math and Science Gateway - www.tc.cornell.edu/Edu/MathSciGateway/
MathMol: Mathematics and Molecules K-12 – www.nyu.edu/pages/mathmol/
Mathematical resources on the web – www.math.ufl.edu/math-web.htm
Science/Mathematics/Technology experts – njne.dl.stevens-tech.edu/curriculum/science.html
Statistics - www.ruf.rice.edu/~lane/hyperstat/A40397.html
Statistics - <http://davidmlane.com/hyperstat/>

Medicine & Health

Latest Health News - www.mayohealth.org

Intelihealth - www.Intelihealth.com

American Medical Association - www.ama-assn.org

Healthink (Medical questions) - www.healthink.com

Human radiation experiments – www.ohre.doe.gov

Clinicaltrials.gov – www.clinicaltrials.gov

Clinical Trials - www.clinicaltrials.gov

WebMD - www.webmd.com/

CancerSource - www.cancersource.com

Vitamin Buzz - www.vitaminbuzz.com

Cancer News - www.cancernews.com

RxList: The Internet Drug Index – www.rxlist.com

Tumor Board - www.tumorboard.com

MIT Encyclopedia (brain & nervous system) - mitpress.mit.edu/MITECS

HHMI Bio Interactive - www.holidaylectures.org/grants/lectures/biointeractive

Project Neuron - quest.arc.nasa.gov/neuron/

Telemedicine Web Site Directory – www.telemedicine.com

The Multidimensional Human Embryo - embryo.soad.umich.edu

Biotechnology Research Program at NASA -

www.microgravity.msad.hq.nasa.gov/cScience Prog/subdisc/biotech.html

Washington State Biotechnology Information - www.WaBio.com

Drugstore.com – www.drugstore.com

Telemedicine Web Site Directory –

www.matmo.army.mil/pages/operations/operations.html

Health Finder – www.healthfinder.gov

Kidshealth – www.kidshealth.org

U of P site on Cancer Therapies – www.oncolink.upenn.edu

Medscape – www.medscape.com

Nutrition and Diet - www.osu.edu/units/osuhosp/patedu/homedocs.pdf/nut-diet.pdf/nutframe.htm

The Smoking Handbook – www.westnet.com/~rickd/smoke/smoke1.html

Web of Addictions – www.well.com/user/woa/

AIDS Handbook – www.westnet.com/~rickd/Aids/Aids1.html

HIV Insite – hivinsite.ucsf.edu

Healthtouch: Online for Better Health – www.healthtouch.com

The Longevity Game – www.northwesternmutual.com/games/longevity/longevity-main.html

MEDLINE – www.nlm.nih.gov/databases/freemedl.html

SciCentral's Gateway to Health Sciences – www.scicentral.com/H-02heal.html

Ask a Medicine/Health/Fitness Expert – k12science.ati.stevens-tech.edu/curriculum/aska/medicine.html

Anatomy and Physiology for High School Students – www.msms.doe.k12.ms.us/biology/anatomy/apmain.html
Human Anatomy On-line – www.innerbody.com/indexbody.html
Your Gross and Cool Body – www.yucky.com/body/
Neuroscience for Kids – weber.u.washington.edu/~chudler/neurok.html
The Closeup Galleries – www.theimage.com/closeup/closeup.html
The Heart: An Online Exploration – sln2.fi.edu/biosci/heart.html
Come to Your Sense – tjunior.advanced.org/3750/
The digital first 9 months – <http://www.pregnancycalendar.com/first9months>
Anatomist Project – sig.biostr.washington.edu/projects/da
Drkoop.com – www.drkoop.com
Conceiving a Clone – hyperion.advanced.org/24355
World Health Organization – www.who.int/m/healthtopics-a-z/en/index.html
National Institute of Allergy & Infectious disease – www.niaid.nih.gov
National center for Infectious Disease – www.cdc.gov/ncidod/ncid.htm
Virtua; Library – Epidemiology – www.chanane.ucsf.edu/epidem/epidem.html

Microbiology

Scanning Electron Microscope (Microbiology) – www.mos.org/sln/SEM
Bacteria/Pathogens - falcon.cc.ukans.edu/~jbrown/bugs.html
Dr. Finlay's Bacteria - www.biotech.ubc.ca/faculty/finlay/homepage.htm
Microbiology for the Public - www.bact.wisc.edu/GenInfo.html
Foodborne Pathogens - www.vm.cfsan.fda.gov/~mow/intro.html
Infectious Diseases - www.2.austin.cc.tx.us/microbio/2993c/diseases.html
Nutritional Information - www.nutrition.com
American Society of Microbiology - E-mail - Arosen@2616@aol.com
MicroWorld – www.lbl.gov/MicroWorlds/
Virtual Cell - ampere.scale.uiuc.edu/~m-Lexa/cell/cell.html
Cells – www.dcn.davis.ca.us/~carl/cellhome.htm
Microbe Zoo – commtechlab.msu.edu/sites/dix-me/zoo/
Cells alive – www.cellsalive.com
The Nanoworld Image Gallery – www.uq.oz.au/nanoworld/images_1.html
Microscapes – micro.magnet.fsu.edu/index.html
Dennis Kunkel's Microscopy – www.pbrc.hawaii.edu/kunkel
Pfiesteria Piscidia Homepage – www2.ncsu.edu/unity/lockers/project/aquatic_botany/pfiest.html
The History of the Light Microscope – www.utmem.edu/personal/thjones/hist/hist_mic.htm
American Society for Microbiology – www.asmtusa.org

Miscellaneous Topics

Tech Life Section – Philadelphia Inquirer – [E-Mail-tony.gnoffo@phillynews.com](mailto:tony.gnoffo@phillynews.com)

Webcrawler Search Ticker- webcrawler.com/WebCrawler/SearchTicker.html

Personal Electric Vehicles- <http://www.mindspring.com/~larryow?pev.html>

Deltaweb (International Air Shows) - www.deltaweb.com/reds

Virtual Reality Lab - <http://vrlab.uccb.ns.ca>

Web Photo - <http://www.lustrecolor.com/webphoto/>

Consumer guide-Best Buys - cg.gte.net/bestbuys

New York City Subway Resources - www.nycsubway.org

To Fly is Everything - hawaii.cogsci.uiuc.edu/invent/airplanes.html

CatalogSite - www.catalogsite.com

Apply 98 - www.weapply.com

Virtual Voice (Internet phones) - www.virtual-voice.com

Electronic Privacy Info. Center - <http://epic.org/>

Eschool News (Technology & Education) - www.schoolnews.com

ERC page at Georgian Court College - www.georgian.edu/nasa/index.html

Teacherlink - teacherlink.ed.usu.edu/

CDB Infotek - www.cdb.com

Aviation Safety data - nasdac.faa.gov

The National Fraud center – www.fraud.org

The MIT Biology Hypertextbook – www.mit.edu:8001/esgbio/7001main.html

Go Ask Alice – www.goaskalice.columbia.edu

Fox News Video – www.foxnews.com/video

Register. com - Registering domain Name – www.liveracing.com

Yahoo News Image Gallery – news.yahoo.com

TransWeb – www.transweb.org

Thomas Register – www.thomasregister.com

Focus on photography – www.goldcanyon.com/photo

To Fly is everything... - hawaii.cogsci.uiuc.edu/invent/airplanes.html

Marconi's early experiments – eagle.ccb.ns.ca/steve/marconi/marconi.html

Balfer free computer help page – users.aol.com/balfer/help.htm

Point Communications – www.pointcom/categories/science/

Delphon Intellectual property network – www.patents.ibm.com

JPL video archive – www.jpl.nasa.gov/video

Smaller.com – www.smaller.com

CNET – www.cnet.com

Mp3.com – www.mp3.com

World opponent network – www.won.net

Historic Wings – www.historicwings.com

Organizations

Pennsylvania Academy of Science – www.pitt.edu/~aap/pas

Natl. Oceanographic & Atmospheric Administration - state-of-coast.noaa.gov
School District of Philadelphia - www.philsch.k12.pa.us/
National Wildlife Federation - www.nwf.org
National Wildlife Federation Question Column - www.nwf.org/scarlett
Animal Planet - www.animalplanet.com
Centers for Disease Control - www.cdc.gov/
Carnegie Science Center - www.csc.clpgh.org/
Environmental Protection Agency - www.epa.gov
Environmental Protection Agency Office of Air & Radiation - www.epa.gov/oar/
Greenpeace - www.greenpeaceusa.org
Environmental Defense Fund - www.edf.org
Science Service - www.sciserv.org
The American Cancer Society - www.cancer.org/frames.html or
www.cancer.org/noframes.html
The American Heart Association - www.amhrt.org
The American Lung Association - www.lungusa.org
National Resources defense Council - www.NRDC.org
The National Science Foundation- www.nsf.gov
Philadelphia School District - www.philisch.k12.pa.us
Franklin Institute Science Museum (Philadelphia) - sin.fi.edu
Natural History Museum (London) - www.nhm.ac.uk
The American Museum of Natural History - www.amnh.org
Fedworld information network - www.fedworld.gov
Ocean Planet Home Page - seawifs.gsfc.nasa.gov/ocean_planet.html
Smithsonian Institution's Natural History Web - www.mnh.si.edu/nmnhweb.html
Penn PIRG - www.pirg.org
Howard Hughes Medical Institute - www.hhmi.org
National Air & space museum - ceps.nasm.edu/nasmpage.html
Franklin Institute science museum - sln.fi.edu/
Berkeley science & map libraries - library.berkeley.edu/EART/
National Information Infrastructure awards - www.gii-awards.com
United States patent office - www.uspto.gov
National Institute of standards and technology - www.nist.gov
Hands on science centers worldwide - www.cs.cmu.edu/~mwm/sci.html

Paleontology

Amber: A View of the Past - www.kadets.d20.co.edu/~lundberg/amber.html
Dinosaur Eggs - www.nationalgeographic.com/dinoeggs/ or
<http://www.nationalgeographic.com/features/96/dinoeggs/>
The Dinosauria: Truth Is Stranger than Fiction -
www.ucmp.berkeley.edu/diapsids/dinosaur.html
Life Over Time - www.fmnh.org/exhibits/web_exhibits.htm

The Museum of Paleontology – www.ucmp.berkeley.edu
The Tree of Life – phylogeny.arizona.edu/tree/phylogeny.html

Physics

Physics Questions - nike.phy.bris.ac.uk/dr/ask.html
Snow Crystals (Physics) - www.its.caltech.edu/~atomic/snowcrystals
Physlink - www.physlink.com
Explorations: Physics - www.tc.cornell.edu/er96/science96/Explorations
Fluid Physics Research Program at NASA - www.microgravity.nasa.gov/
Frequently Asked Questions About Physics – math.ucr.edu/home/baez/physics/faq.html
Fusion: Physics of a Fundamental Energy Source – fusedweb.pppl.gov/CPEP/Chart.html
Glenbrook South Physics Home Page – www.glenbrook.k12.il.us/gbssci/phys/phys.html
Physics Zone – franklin.icsd.k12.ny.us/highschool/swirt/science/physics/index.html
Playground Physics – lyra.colorado.edu/sbo/mary/play/
Amusement Park Physics – www.learner.org/exhibits/parkphysics/
Nuclear Physics: Past, Present, and Future – tqd.advanced.org/3471/index.html
U.S. Quick Virtual Nuclear Power Plant Tour – www.cannon.net/~gonyeau/nuclear/tour-a.htm
Life, the Universe, and the Electron – www.iop.org/Physics/Electron/Exhibition
Amusement park physics – www.learner.org/exhibits/parkphysics

Research Institutions/Universities

University of Pennsylvania - www.upenn.edu
Fox Chase Cancer Center - www.fccc.edu
Thomas Jefferson University - www.jeffersonhealth.org
Medical College of PA / Hahnemann - www.tenethealth.com
Temple University - www.temple.edu
U.S. Department of Agriculture(Wynmoor, PA.) - www.ars.eric.gov
Drexel University - Drexel.edu
European Science Foundation - www.esf.org/
National Academy of Science - www.nas.edu/
Woods Hole Oceanographic Institution - www.woodshole.com/
Learning University (Learn 2 Interactive Courses) - www.streetinc.com
Explorations – www.tc.cornell.edu
Lawrence Livermore National Laboratory – www.llnl.gov

Science Fair - Topics, Ideas & Information

Agricultural Ideas for Science Fair Projects - www.ars.usda.gov/is/kids/fair/ideas.htm
California State Science Fair - www.usc.edu/CMSI/CalifSF/index.ssi
Experimental Science Projects - www.isd77.k12.mn.us/resources/cf/SciProjInter.html
Intel Science & Engineering Fair - www.sciserv.org/isef/
Physics - www.ksw.org.uk/departments/physics/investigations/past_investigations.html

Science Fair Project Resource Guide - www.ipl.org/youth/projectguide/
Kid's Guide to Science Projects - setmns.tusd.k12.az.us/~jtindell/
Ontario Science Fair - quark.physics.uwo.ca/sfair/scifr.html
National Student Research Center - youth.net/nsrc/sci/sci.index.html
Science Club Projects - www.halcyon.com/sciclub/kidproj1.html
Painless Science fair Projects - www.carosci.com/tips/oct95/science.html
Science Fair Central (Discovery Channel) - school.discovery.com/sciencefaircentral/
Science Fairs Home Page - www.stemnet.nf.ca/sciencefairs/
Science Fair Idea Exchange – www.halcyon.com/sciclub/cgi-pvt/scifair/guestbook.html
Science Fair Primer - www.capecod.net/~trowan/primer.html
Science Project Guidelines - atlas.ksc.nasa.gov/education/general/scifair.html
ScienzFair Project Ideas - members.aol.com/ScienzFair/ideas.htm
Step-By-Step Science Fair Success -
www.accessexcellence.org/s1st/TL/scifair/index.html
Projects (Neuroscience for Children) - faculty.washington.edu/chudler/fair.html
Ultimate Science Fair Resource – www.neltec.com/scifair/
Virtual Science Fair – www.parkmaitland.org/sciencefair/
Science Fair List through the Web – physics1.usc.edu/~gould/ScienceFairs/
Explore Science - www.explorescience.com/
Battlefield Middles school's science fair page –
www.spotsylvania.k12.va.us/bms/bmssf.htm
Getting started: Hints for Science fair projects -
www.scri.fsu.edu/~dennisl/special/sf_hints.html
Science Fair project ideas – www.stemnet.nf.ca/~jbarron/scifair.html
Guide: How to Do a Science Project –
www.isd77.k12.mn.us/resources/cf/sciprojintro.html
Virtual Science Fair – www.parkmaitland.org/sciencefair/index.html
Black & Decker Projects – www.blackanddecker.com/powertool/projects/
Fly Power – www.flypower.com

Science Publications

Discovery Magazine - www.discover.com
Science Daily - www.sciencedaily.com/index.htm
Popular Science - www.popsci.com
Planet Science Daily News - www.newscientist.com
Internet Science Journal - mindlink.bc.ca/Ed/
Scientific American - www.sciam.com
National Academy of Science Press - www.nap.edu
Cyber Times - www.modified.demon.co.uk
Space News - www.spacenews.com
Library of Congress - www.loc.gov
National Geographic Online - www.nationalgeographic.com

Consumer Information center - www.pueblo.gsa.gov
Tech life / Philadelphia Inquirer E-mail (Editor) - www.tonygnoffo@phillynews.com
Nova Online – www.pbs.org/wgbh/nova

Zoology

Giant Squid - seawifs.gsfc.nasa.gov/squid.html
American Entomological Society E-Mail: - AES@say.acnatsci.org
Bugs (Insects) on the Internet - www.orkin.com/
Alien Empire (Insects) - www.pbs.org/wnet/nature/alienempire
The Dinosaur Society - www.dinosociety.org
Monterey Bay Aquarium (Fish facts & habitats) - www.mbayaq.org/
Animal Network - www.animalnetwork.com
Spiders - hem.spray.se/minax
Endangered Species - www.tnc.org
Bug Bios - www.bugbios.com
The Froggy Page - frog.simplenet.com/froggy
Search for the Giant Squid – partners.si.edu/squid
Panda Central – www.sandiegozoo.com/specia/pandas
NetVet and the Electronic Zoo – www.avma.org/netvet/
WhaleNet – whale.wheelock.edu
Whales: A Thematic Unit – curry.edschool.Virginia.EDU/go/Whales/
WhaleTimes – www.whaletimes.org
Audubon's Multimedia Birds of America – employeeweb.myxa.com/rrb/Audubon/
National Audubon Society – www.audubon.org
The Owl Pages – www.owl.au.cd/
Pete & Barb's Penguin Pages –
ourworld.compuserve.com/homepages/Peter_and_Barbara_Barham/pengies.htm
Interactive Frog Dissection – teach.virginia.edu/go/frog/
The Whole Frog Project – george.lbl.gov/ITG.hm.pg.docs/Whole.Frog/Whole.Frog.html
Bee Research Center – gears.tuscon.ars.ag.gov
B-EYE: The World Through the Eyes of Bees –
cvs.anu.edu.au/andy/beye/beyehome.html
The Bug club – www.ex.ac.uk/bugclub/min.html
The Butterfly Web Site – www.butterflwebsite.com/
Cockroach World – www.yucky.com/roaches
Crocodilians – crocodilian.com
Jason's Snakes and Reptiles – www.shadeslanding.com/jas/
Arachnida, Spiders of NW-Europe – www.xs4all.nl/~ednieuw/Spiders/spidhome.htm
Spider Homepage – www.powerup.com.au/~glen/spiders1a.htm
Tarantulas – www.nationalgeographic.com/features/97/tarntulas/intro1.html
Worm World – www.yucky.com/worm/
Gardening.com – www.sierra.com/sierrahome/gardening

Virtual Galápagos – www.terraquest.com/galapagos/index.html
The Daily Planet – www.atmos.uiuc.edu
Intelligent Mechanism Group (IMG) – img.arc.nasa.gov
BioRAP (Biological Research for Animals and People) - www.biorap.org/core.html
North American Amphibian Monitoring Program – www.im.nbs.gov/amphibs.html
Frogland – www.teleport.com/~dstroy/frogland.html
Frog Calls – ww.oit.itd.umich.edu:80/bio108/Chordata/Lissamphibia/frog_calls.html
Whole frog project – george.lbl.gov/itg.hm.pg.docs/whole.frog/whole.frog.html
Froggy Page – www.cs.yale.edu/homes/sjl/froggy.html
North american center for amphibian malformations – www.npsc.nbs.gov/narcam
The interactive frog dissection – teach.virginia.edu/go/frog/menu.html
Yellow Jacket – www.familygardening.com/gdinfo14.html
Bugbios – www.insects.org/class/patterns
3-D Insects – everest.ento.vt.edu/~sharov/3d/edinsect.html
Killer Bees – agnews.tamu.edu/bees
Insectarium – www.insectarium.com