

Internet Resources for Science

1-3 Gr Science

[Building on Bugs A New K-3 Science Curriculum](#)
[Dr. Toy's Guide Information on Toys and Much More](#)
[Find Websites- ELEM Forensics](#)
[K-3 Unit Overview](#)
[Project Primary](#)
[Reading & Writing Naturally k-2](#)
[Science - K-3 Lesson Plans](#)
[Science lesson plans k-3 teachers Canada](#)

4-5 Science

[Elementary science for children, parents and teachers](#)
[LHS Full Option Science \(FOSS\)](#)
[Mighty Mississippi Passport - More than 100 family-friendly river activities in the Twin Cities Metro Area](#)
[Neuroscience for Kids - Retina](#)
[Online jigsaw puzzles - games for students](#)
[Science News for Kids DuPont Science Safety Zone](#)
[Science News for Kids Home Page](#)
[sm1](#)
[Stuffed Animals - Plush Toys - Monkeys - Collectibles - Fun Stuff - Online Games - Childrens Stories - Crafts - Free - Wild Rep](#)
[Water Cycle Science Lesson Plan, Thematic Unit, Activity, Worksheet, or Biology or Chemistry Teaching Idea](#)

6-8 Science

[Careers and Resources in Electrical Construction](#)
[Find Websites- Forensics for 4-8](#)
[Home - Illusions](#)
[HowStuffWorks Express](#)
[Jurassic Park Institute](#)
[K-8 Science Activity Kits - Keystone Science Network](#)
[Life of Mammals](#)
[MiddleWeb science resources](#)
[Minnesota Worm Watch Home](#)
[Online slide puzzles - games for students](#)
[Reading & Writing Naturally Gr 6-8](#)
[Resources for Middle School Science--5.60-- Everyday Science Real-Life Activities.](#)
[SciJinks Registered User Control Panel](#)
[Sloan Career Cornerstone Center-- Excellent resource for science career exploration](#)
[StarChild A Learning Center for Young Astronomers](#)
[ThinkerTools Research Group Assessments Download](#)
[ThinkerTools Research Group Home](#)
[Welcome to Energy for Keeps](#)

[YES I Can! Science York University](#)

[Young Naturalists - Minnesota Conservation Volunteer Minnesota DNR](#)

Academic Standards

[Core Knowledge - About Core Knowledge](#)

[Core Knowledge at a Glance Major Topic Headings, K-8](#)

[Developing Educational Standards - Science](#)

<http--www.doe.mass.edu-frameworks-scitech-2001-0501.doc>

http--www.mcrel.org-PDF-Standards-5011TG_TechnicalGuide.pdf

[Science Framework for the 1996 and 2000 National Assessment of Educational Progress](#)

[Table Academic Standards, Assessments, and Accountability - Quality Counts '99](#)

Assessment

[2000 National Survey of Science and Mathematics Education](#)

[AAAS - Project 2061 - 2061 Connections - Building a Collection of Test Items Aligned to Standards](#)

[AAAS Project 2061 - 2061 Connections - High-Quality Assessment Items on the Horizon](#)
[ACT, Inc. Information for Life's Transitions Educational-Career Planning and Workforce Development](#)

[Alignment Analysis](#)

[AP Research & Development Abstract 11](#)

[Assessment - Testing Resource Materials](#)

[Assessment ISAT Science Performance Definitions](#)

[Assessment Reform Network - Homepage](#)

[Assessment](#)

[Authentic Assessment](#)

[Benchmarks On-Line](#)

[Bringing the Science Assessment Standards into the Classroom](#)

[Building from the Research Envisioning Quality Science Assessments](#)

[CL-1 Field-tested Learning Assessment Guide \(FLAG\) CATs ConcepTests](#)

[CL-1 Field-tested Learning Assessment Guide \(FLAG\) CATs Conceptual Diagnostic Tests](#)

[CNN.com - E equals MC-wha - June 15, 2002](#)

[Developing culturally-responsive science assessments](#)

[DSTP Sample Test Items -- Delaware Department of Education](#)

[ED365312 1993-12-00 Alternative Assessment and Technology. ERIC Digest.](#)

[Education Commission of the States](#)

[Exemplars Standards-Based Performance Assessment & Instruction Math K-8 Product](#)

[Exemplars Standards-Based Performance Assessment & Instruction](#)

[Explore Your Knowledge](#)

[Florida's Comprehensive Assessment Test \(FCAT\)](#)

[Getsmarter.org Home](#)

http--timss.bc.edu-timss2003i-t03pdf-t03_pdf_new-t03_af_book.pdf

http--winds.jpl.nasa.gov-support-mcrel_standards.html

<http--www.ccsso.org-pdfs-KeyState2002.pdf>

http--www.collegeboard.com-ap-research-TIMSS_final_results.pdf

[http--www.cse.ucla.edu-CRESST-Sample-5G.PDF](http://www.cse.ucla.edu-CRESST-Sample-5G.PDF)
[http--www.emsc.nysed.gov-ciai-mst-pub-1interscisam.pdf](http://www.emsc.nysed.gov-ciai-mst-pub-1interscisam.pdf)
[http--www.scimathmn.org-timss12.pdf](http://www.scimathmn.org-timss12.pdf)
[Instruction and Assessment- Texas](#)
[Interpreting MCA Levels A Link to National Percentile Ranks \(OEA Briefcase 1.1\)](#)
[K-12 State and International Testing](#)
[McREL - Compendium of Standards and Benchmarks. Online Standards Database.](#)
[Content Knowledge](#)
[MI BIG Motion of Objects](#)
[NAEP NQT v2.0 -- Search Results](#)
[NAEP Questions Tool V2.0](#)
[NAEP Science Subject Area](#)
[NCEO 2001 CCSSO Clinic Citations](#)
[No Child Left Behind](#)
[NSELA Home Page](#)
[Number2.com ACT Science Introduction](#)
[Observation Protocols](#)
[ODE - TLS Science Assessments](#)
[OERL Criteria](#)
[On-line Physics Assessment Answers to Review Questions](#)
[Oswego City School District Regents Exam Prep Center](#)
[PACT - CSIB South Carolina Assessment Items](#)
[PALS Guide Rubrics and Scoring](#)
[PISA](#)
[Praxis Tests and Test Dates](#)
[Product Preview-Assessment Wizard](#)
[Question Mark - Learning Café - Home](#)
[RTOP Resources](#)
[SCASS Science](#)
[Science and Engineering Indicators - 2002 Table of Contents](#)
[Science and Mathematic Indicators](#)
[Science test illinois](#)
[Scientific Report Rubric](#)
[Standards and Assessments -- SASA Conference](#)
[STUDENT ASSESSMENT-Oklahoma](#)
[Teacher Education Materials Project \(TE-MAT\) A Database for K-12 Professional Development Providers](#)
[Test_Design_K-12_Science](#)
[The ACT Store Product Information- Plan test Science](#)
[TIMSS Released Achievement Item Sets](#)
[Trends in International Mathematics and Science Study \(TIMSS\) - For Educators Page](#)
[Triangle Coalition No Child Left Behind Resources](#)
[Welcome to PALS](#)
[WestEd Partnership for the Assessment of Standards-based Science \(PASS\)](#)
[WestEd Science & Mathematics Program](#)

Chemistry

[Active Chemistry Correlations](#)
[BioChemLinks Teaching Science](#)
[Challenge of Materials - Home page](#)
[Chemical Reaction Lesson Plans](#)
[Chemistry Education Resources - Chemical Heritage Foundation](#)
[Chemistry WebElements Periodic Table](#)
[CHF Chemistry WebQuests](#)
[Classic Chemistry](#)
[Dow Education - The Dow Chemical Company](#)
[Education and Outreach](#)
[EnvironmentalChemistry.com Periodic Table of Elements \(Radon Pg2\)](#)
[Harvard MRSEC - Educational Activities](#)
[Materials World Modules an NSF-funded inquiry-based science and technology educational program](#)
[Molecular Expressions Microscopy Primer Virtual Microscopy Interactive Java Tutorials](#)
[Molecular Expressions Science, Optics and You - Powers Of 10 Interactive Java Tutorial](#)
[MW2D User's Guide Index](#)
[The Wooden Periodic Table Table](#)
[Uman immune system. Pathogens and disease.](#)
[Virtual chemistry](#)
[Welcome to IceCube](#)
[Welcome to the Molecularium™ Project](#)
[Workbench public](#)
[Support.Dell.com](#)

Digital Content

[NASA Links](#)
[NSDL All Projects Meeting](#)
[NSPIRES Help - NASA Directorates](#)
[Online Instructional Materials Search](#)
[Project S.S.C.A.R.S.](#)
[Reading Online Articles Section](#)
[Science experiment ideas using HOBO Data loggers from iScienceProject.com](#)
[Science Simulations](#)
[UDL Toolkits Teaching Every Student](#)

Earth Science

[Antarctic Meteorological Research Center - Iceberg Coverage](#)
[Ask USGS menu page](#)
[Astronomy Picture of the Day](#)
[Compilation - 26 December 2004 Indonesian Tsunami](#)
[Destination Earth](#)
[Digital Library for Earth System Education](#)
[DLESE, Digital Library for Earth System Education Resources for grades 9-12](#)

[Earth & Sky Teachers](#)
[Earth Observatory Feature Cloudy with a Chance of Drizzle](#)
[Earth Science Education Roadmap](#)
[Earth Science Picture of the Day](#)
[Earth Science World - Gateway to the Geosciences](#)
[Earth Sciences Directorate, NASA Goddard Space Flight Center](#)
[Evidence for meteor in early mass extinction found](#)
[Exploratorium Transit of Venus](#)
[Explore Mars With MarsQuest Online!](#)
[Genesis Mission Home Page](#)
[Goddard Space Flight Center Education Programs Inspiring Inquisitive Minds](#)
[Great Lakes Center for Education Research and Practice - Reesearch](#)
[http--institute.nsta.org-Aero_lessonplan.pdf](#)
[http--www.cse.ucla.edu-CRESST-Reports-TECH529.PDF](#)
[HubbleSite - News Releases about Nebula - Page 1](#)
[Imagine The Universe! Home Page](#)
[ISS EarthKAM](#)
[LHS GEMS Network News Online](#)
[LTI Home of the STARLAB Portable Planetarium and Project STAR science materials](#)
[Malin Space Science Systems Home Page](#)
[Mars Exploration Rover Mission Home](#)
[Microsoft TerraServer Imagery](#)
[Minnesota Planetarium The New Planetarium](#)
[Minnesota River Basin Data Center MRBDC](#)
[NASA - Earthquake Satellite Imagery](#)
[NASA's KSNNTM](#)
[NESDIS Home Page](#)
[NOAA Home Page](#)
[NOAA-DCP Data Graphs](#)
[NWS Doppler Radar - National Mosaic Loop](#)
[Ocean Color Image Gallery](#)
[Opportunity Rover Stumbles Upon Rocky, Maybe Watery, Find](#)
[Origins CERN Ideas The Big Bang](#)
[Real-Time Forecast of Earthquake Hazard in the Next 24 Hours](#)
[Sci+MaTe= Facts About Earth Science](#)
[Science @ NASA](#)
[science@nasa - Earth Science Education Update](#)
[SciJinks Weather Home](#)
[Space Science Curriculum Standards Quilt](#)
[Space Weather Now](#)
[SPACE.com -- Mars Rover Special Report](#)
[Telescopes from the Ground Up](#)
[TerraServer V5.0 Homepage](#)
[The Earth Science Educator Search Results](#)
[The Horseshoe Crab Natural History, Anatomy, Conservation and Current Research](#)
[The Hubble Space Telescope Project](#)

[The Planetary Society's Red Rover Goes to Mars Project](#)
[The Water Cycle, from USGS Water Science Basics Web site, from USGS Water Science Basics](#)
[The Water Cycle, from USGS Water Science Basics. Diagram available in 57 languages](#)
[This is Our Land Discovering America and the World Through Original Illustrations from Children's Books](#)
[USGS Earthquake Hazards Program Tectonic Summary OFF W COAST OF NORTHERN SUMATRA](#)
[USGS Earthquake Hazards Program](#)
[USNO Astronomical Applications Department](#)
[Vatican Observatory](#)
[Visualizing Tycho Brahe's Mars Observations Bib](#)
[WeatherBug Achieve](#)
[Welcome to USGS Learning Web](#)
[World Space Week](#)

Environmental Science

[AAAS Atlas of Population and Environment](#)
[Alabama Collaborative for Environmental Education](#)
[Central America Env. Projects Web Page](#)
[CERTs - Alternative Energy Resources](#)
[College Courses at the Audubon Center of the North Woods](#)
[COURTTV.COM - FORENSICS CURRICULUM](#)
[Delta SEE Home Page](#)
[Design for the Environment \(DfE\) Toolkit](#)
[DNR](#)
[Eagle Vision II](#)
[Ecology Project](#)
[EnviroLink Network](#)
[Environmental Science - ELi Research Guides - UWF Libraries](#)
[EPA Airnow Forecast Today](#)
[Florida's Springs Protecting Nature's Gems](#)
[Geography, Environment, Conservation National Geographic Geography Action 2003](#)
[Grade Nine Science - Saskatchewan - The Environment](#)
[http--antwrp.gsfc.nasa.gov-apod-image-0011-earthlights_dmsp_big.jpg](#)
[http--pca-gis04.pca.state.mn.us-website-mes-mesfin-entry.htm](#)
[http--www.greenteacher.com-lichens, education, taxonomy, database](#)
[MAEE Minnesota Association for Environmental Education promotes EE learning, action, networking](#)
[Mercury In Schools Home Page](#)
[National Environmental Education and Training Foundation](#)
[Northern Images--Great Lakes Aquarium #1](#)
[NSTA - Pressroom- EE](#)
[River Links](#)
[SEE Poetry Gallery](#)

[SEEK Homepage](#)

[Sustainable Minnesota's Solar Energy Information Resources](#)

[Table of Contents](#)

[TFE Final Report NSB 00-22, February 2000 Start page](#)

[The GLOBE Program](#)

[Tox Town An interactive guide to commonly encountered toxic substances](#)

[UA Hydrology Dept. - Environmental Education Links](#)

[USDA What's New-OC](#)

[water on the web](#)

[We have chosen- CREED](#)

[Welcome to the Arctic Alive! Online Educational Program](#)

[• About CGEE •](#)

Evolution

[AAAS Project 2061 - Science Literacy for All in the 21st Century](#)

[Creation Watch](#)

[http--www.nap.edu-readingroom-books-evolution98-](#)

[Mark Decker](#)

[National Center for Science Education](#)

[National-Academies.org Evolution Resources](#)

[Nature of Science, Theories, & Evolution](#)

[NCSE Resource](#)

[NSTA - View Position Statement](#)

[Pioneer Press 06-01-2004 Nothing wrong with discussing evolution in school](#)

[Welcome to Justice Talking](#)

[\[box on inside front cover\]](#)

Extensive sites

[AAAS Project 2061](#)

[AAAS Project 2061 - 2061 Connections - A Jump-start for New Science Textbook](#)

[Development](#)

[Activity 25 Teacher Guide Stratospheric Ozone A Balancing Act](#)

[Advancing Science as Inquiry](#)

[Archived Helping Your Child Learn Science](#)

[Awesome Library - Materials Search](#)

[Awesome Library - Science](#)

[Base Camp Earth - Science Education Resources](#)

[Basic Statistics](#)

[BEST - Building Engineering and Science Talent](#)

[bigchalk - The Education Network](#)

[BrainPOP - Science](#)

[Busy Teachers' Web site](#)

[C-SPAN](#)

[California Science Project](#)

[Challenger Center O N L I N E](#)

[Cognitive Aspects of Learning and Teaching Science](#)

[Conditions - NSF Image Library](#)
[Course and Activity Information on the Global Lab Curriculum](#)
[CyberBee](#)
[Dimensions of Scientific Literacy](#)
[Directory of Historians of Physics](#)
[EdGate](#)
[Educate the Children - Geography - Unit 14 - Lesson 2](#)
[Educate the children](#)
[Education Resources Math & science - U.S. Department of Education](#)
[Education World Web Directory Science Educational Resources](#)
[Educational Resources List, Montgomery College's Planetarium](#)
[Educators Page](#)
[Eisenhower Network-Collaboration & Products and Resources](#)
[ENC Curriculum Resources How students \(mis-\)understand science and mathematics \(ENC-019469, Brief Record\)](#)
[ENC Web Links](#)
[ENC Online Education Headlines Sources](#)
[ENC Online ENC Features Digital Dozen](#)
[ENC Online The best selection of K-12 mathematics and science curriculum resources on the Internet!](#)
[Ethics in Science Annotated Bibliography, Towson University](#)
[Ferl Integrating traditional and online teaching and learning processes](#)
[Find Jobs-Job Details - CareerBuilder.com](#)
[FIRST LEGO League FAQ](#)
[Frank Potter's Science Gems](#)
[Free for All-Resources](#)
[GEMs Home](#)
[History of Science and Technology--University of Minnesota](#)
[http--www.minnesotanature.org-](#)
[http--www.msmedia.homestead.com-Gr8EarthScience.html](#)
[ICSD Science Teacher Zone - Elementary Science Support](#)
[IEEE Virtual Museum List of Exhibits](#)
[IMAGE interactive case study](#)
[Imaginary Lines- girl's science](#)
[Imaginary Lines](#)
[Imperial Valley Science Project](#)
[Integrated Science - What is Integrated Science](#)
[Intel Education](#)
[Intuitor Insultingly Stupid Movie Physics](#)
[It's About Time Home Page](#)
[K-12 SCIENCE EDUCATION RESOURCES \(Bill Beaty's Homepages\)](#)
[Keystone Science Network](#)
[Learning Village - West Virginia Department of Education](#)
[Lesson Plan Finder TeacherVision.com](#)
[LINKS Learning for Teachers Science](#)
[Literature for Science and Mathematics Kindergarten Through Grade Twelve](#)

[MarcoPolo - MarcoPolo Content Index](#)
[Marian Koshland Science Museum of the National Academy of Sciences](#)
[McREL - Content Knowledge - History of the Standards](#)
[McREL Resources Lesson Plan Library Science](#)
[MegaScience](#)
[MERLOT Home Page](#)
[MI BIG - Constructing New Scientific Knowledge Map](#)
[Minnesota Center for Philosophy of Science](#)
[Minnesota Educational Resources](#)
[Minnesota Space Grant Consortium](#)
[Misconceptions Research Paper](#)
[MIT club cooks up delicious experiments csmonitor.com](#)
[Multimedia Knowlege, Inc.](#)
[NASA Education Program - NASA Educator Workshops and Fellowship Opportunities](#)
[NASA Explorer Schools](#)
[NASA Glenn Research Center Homepage](#)
[NASA Quest Main page](#)
[National Aeronautics and Space Administration \(NASA\) Education Programs](#)
[National Geographic Geography Action Habitats Conservation](#)
[National Science Digital Library -](#)
[National Science Digital Library](#)
[National Science Foundation Image Library](#)
[Newellton High School--Helpful Links](#)
[North Central Mathematics and Science Consortium](#)
[NOVA Online Teachers](#)
[NSTA - Contributing to the Journal](#)
[On-line Expeditions](#)
[Online Exhibitions & Interactives](#)
[PBS TeacherLine](#)
[Pictures of Nature](#)
[Pieces of Science Index](#)
[Practical Uses of Math And Science \(PUMAS\) Home Page](#)
[Profile of a Scientist - index](#)
[Project Galileo](#)
[Reading & Writing Naturally Gr 9-12](#)
[Real scientific data and information](#)
[Related Resources - Science](#)
[Roadmap Toward Science As Inquiry](#)
[SBC Pacific Bell Blue Web'n Learning Sites Library](#)
[Sc1 Welcome](#)
[Science - Science Home](#)
[Science and Mathematic Indicators](#)
[Science Content Lesson Plans](#)
[Science Educator's Home Page](#)
[SCIENCE HOBBYIST Misconceptions Page](#)
[Science Index](#)

[Science Jokes](#)
[Science Linkages in the Community -- A Guide to Internet Resources](#)
[Science Misconceptions](#)
[Science Netlinks Lesson Index](#)
[Science Netlinks Resource Index](#)
[Science NetLinks Systems of the Human Body](#)
[Science News - Keystone Science Network](#)
[Science of Cooking](#)
[SCIENCE TEACHING RECONSIDERED A HANDBOOK--Contents](#)
[Science! It's Everywhere!](#)
[Science, Engineering, Mathematics, and Aerospace Academy](#)
[Science, Federal Resources for Educational Excellence \(FREE\)](#)
[SCIENCE-EDUCATION bookmarks](#)
[sciencefriday.com](#)
[Scientific American](#)
[SCOPE Home Page](#)
[Scope, Sequence, and Coordination Micro-Units](#)
[See Learning In A Whole New Light](#)
[Sigma Xi The Scientific Research Society Programs Education Assessment Resources](#)
[Sites for Teachers](#)
[Smithsonian Institution](#)
[SSP - Summer Science Program Astronomy](#)
[Statistics Education Research Group homepage](#)
[TeachersFirst Content Matrix](#)
[TeachersFirst Resource Listings](#)
[TeachSpace offers free lesson plans and educational tools for teachers](#)
[The Adventure of Jasper Woodbury](#)
[The Astrobiology Web Your Online Guide to the Living Universe](#)
[The Center for Curriculum Materials in Science](#)
[The Exploratorium the museum of science, art and human perception.](#)
[The Gateway to Educational Materials](#)
[The MASSIVE database](#)
[The National Center for Educational Accountability](#)
[The Space Place Home](#)
[ThinkQuest Library of Entries](#)
[Tree of Life Web Project Home Page](#)
[U.S. Department of Education](#)
[Unearthing T. rex Home](#)
[USDA](#)
[Water on the Web](#)
[Welcome to DDR&E's Science, Technology and Engineering Website](#)
[Welcome to DiscoverySchool.com! DiscoverySchool offers clipart, free teaching resources and personalized classroom materials at](#)
[Welcome to SEMAA](#)
[Welcome to the Global Lab Curriculum](#)
[WISE - The Web-based Inquiry Science Environment](#)

[Wright Center - Innovative Curriculum Series](#)
[WWW Unit Converter](#)

Life Science

[A Digital Library of the Biological Sciences for Biology Teaching.](#)

[AAAS Evolution Resources Educational Resources](#)

[About Living Reviews](#)

[actionbioscience.org - examines bioscience issues in biodiversity, environment, genomics, biotechnology, evolution, new frontie](#)

[All About Birds](#)

[ALL Species Foundation](#)

[AP Central - Biology Web Guide](#)

[Becoming Human Paleoanthropology, Evolution and Human Origins](#)

[Biodiversity 911 - Visit the Exhibit](#)

[BioLEARN Web](#)

[Biology In Motion](#)

[Biology Teachers - Supplies](#)

[Biotechnology index page - Actionbioscience.org](#)

[Biotechnology Information Directory - Information Sources](#)

[Botany Home Page](#)

[Butterflies of Minnesota](#)

[Carnegie Cell Imaging - Home](#)

[Cell and Molecular Biology Online - Images](#)

[Cell Biology Web Pages Menu](#)

[CELLS alive!](#)

[Centers for Disease Control and Prevention](#)

[Cornell Lab of Ornithology](#)

[Crocodile Fotos - The Money Shot](#)

[DNA from the Beginning](#)

[DNA Interactive](#)

[EDVOTEK -- The Biotechnology Education Company](#)

[Elementary Genetics](#)

[Evolution and research](#)

[Evolution Videos for Teachers Evolution Case Studies](#)

[EvoWikiNews - EvoWiki](#)

[Farming in Space - Videos](#)

[First genetic evidence for early animal evolution](#)

[Footsteps Through Time - San Diego Museum of Man](#)

[Foundation for Biomedical Research Home Page](#)

[Froguts - An amazing Online Virtual Dissection of a Frog](#)

[Geney Exploring Genetics Together](#)

[Growing Ideas Insects and Plants Garden Safari](#)

[Herbarium Index Page](#)

[HHMI's BioInteractive - Virtual Labs](#)

[High School Genetics- interdisciplinary](#)

[John Conway's Game of Life \(in Java\)](#)

[Kansas Citizens for Science](#)
[Kingdom Plantae](#)
[LIFE Center](#)
[Life of Mammals](#)
[Minnesota Biotechnology \(biotech\)](#)
[Museum of Comparative Zoology](#)
[National Association of Biology Teachers](#)
[NOVA Orchid Hunter PBS](#)
[Office of Science Education Homepage](#)
[Orchid flowers - EvoWiki](#)
[Pharyngula](#)
[Pollen Viewer](#)
[Snails and Slugs](#)
[The American Society for Cell Biology](#)
[The Endeavour botanical illustrations at the Natural History Museum](#)
[The National Biological Information Infrastructure \(NBII\) Home Page](#)
[The Panda's Thumb](#)
[The Pocket Darwin](#)
[Top Physician Encourages NSTA Convention Attendees to Think BIG!](#)
[Understanding Evolution home](#)
[Unit 5 - The Interdependence of Organisms](#)
[WDCM HOME](#)
[Welcome to BSCS](#)
[Welcome to the Cornell Theory Center](#)
[Welcome to WORMATLAS](#)
[What's New- Monarch's in the Classroom](#)
[City](#)

Physics

[About LAAPhysics](#)
[AIP Center for History of Physics Web Sites](#)
[American Association of Physics Teachers](#)
[APOLLO 10](#)
[ASPIRE - Astrophysics Science Project Integrating Science and Education](#)
[Center for History of Physics Home Page](#)
[Earth's Changing Gravity](#)
[Elephant and Feather \(Free Fall\)](#)
[EPA - Decay Chains \(EPA's Radiation Protection Program Understanding Radiation\)](#)
[Eric Weisstein's World of Physics](#)
[Exploring Physics -- the CD Gr 5-9](#)
[FAQ in high school physics](#)
[FearOfPhysics.com Fear not! Physics. Explained. Finally.](#)
[Fermilab Education Office Homepage](#)
[FEYNMAN Richard P. Feynman Books](#)
[Foilsim Slide](#)
[Freefall Lab - Terminal Velocity Multimedia Activities](#)

[Galileo's Gravity and Motion Experiments](#)
[Howstuffworks How Radon Works](#)
[Howstuffworks How Special Relativity Works](#)
http--cyclotron.tamu.edu-sjygroup-ACS-boston_acs_peaslee.ppt
[Individual radon exposure history measured by an alpha track detector technique](#)
[Introduction to the constants for nonexperts 19001920](#)
[ippex online - main- physics](#)
[ippex online - main](#)
[ippex online- interactive physics](#)
[K-12 Physics](#)
[Medtronic Pacemaker Education Project](#)
[NC State Physics Demonstrations](#)
[Newton's Aquarium - Educational Physics Software - A Solar System Construction Set](#)
[Not because Omega=1, either](#)
[Nuclear Science Links](#)
[Peter Bennett - Glass Harper](#)
[Physics & Astronomy Lesson Plans](#)
[Physics and Astronomy Education by PhysLink.com](#)
[Physics at Minnesota Weekly Calendar](#)
[Power and Energy Energy With Wind](#)
[Reference for Educators](#)
[Science of Baseball Fastball Reaction Time](#)
[Sites Exploring Physics](#)
[Springer NY Understanding Physics](#)
[TASTRAK - Teaching radioactivity in schools](#)
[Teacher's Notes TASTRAK](#)
[The ABC's of Nuclear Science](#)
[The Gravity Tutorials](#)
[The Physics Classroom](#)
[The Reconstructors Solve Medical Mysteries - Rice University](#)
[The Science of Light](#)
[The World Time Server - correct, current, local](#)
[The worlds simplest electric motor](#)
[University Of Minnesota Physics Education Research Group](#)
[Welcome to the Warp Special Relativity Simulator Web page](#)
[Windows to the Universe](#)
[World Year of Physics 2005 - PhysicsQuest](#)

Praxis Exams and DATA

[Minnesota Education Personnel Licensing - Home Page](#)
[Praxis Exams](#)
[Praxis State Requirements](#)

Professional Development

4-5 Science

[Curricular Companions and Kits - Keystone Science Network](#)

[Intermediate Space - interdisciplinary](#)
[kancrn elementary experimental](#)
[LEGO Studios Screening Room](#)
[LEGO Technic - BIONICLE - Mata Nui](#)
[Monarch Lab Site Overview](#)
[Reading & Writing Naturally Gr3-5](#)
[The Phenomenon of Sound Waves--Physical Science lesson plan \(grades K-5\)--](#)
[DiscoverySchool.com](#)
[The Space Place en Español](#)
[The Space Place](#)
[Welcome to Bugscope](#)
[310 Scott, Asoko, Driver](#)
[6-4-03 -- Online Master's Program For Teachers Shows Promise -- Education Week](#)
[Annenberg - CPB List of Workshops and Courses](#)
[Annenberg-CPB - Professional Development Broadcast Schedule](#)
[Annenberg-CPB-](#)
[Annenberg-CPB](#)
[ASCD For the Success of All Learners](#)
[Associated Information Resources](#)
[Benchmarks On-Line](#)
[Boston Globe Online - Columnists - Chet Raymo Science Musings](#)
[Building a Presence](#)
[Bureau of Curriculum and Instruction Key Resources, The Connecticut Framework K-12](#)
[Curricular Goals and Standards 1998](#)
[CCMS at MSU](#)
[CERIS Theme -- Exemplary Schools and Best Practices -- What Makes a Good School](#)
[Connecting Student Learning and Technology](#)
[CREDE - The Five Standards for Effective Pedagogy](#)
[Critical Thinking--Essential Points](#)
[Definition of Curriculum Differentiation](#)
[Developing Math and Science Partnerships Workshop Information - Workshop Toolkit](#)
[Education Week on the Web Special Reports Iraq and the U.S.BR The School Front](#)
[Educators](#)
[EET Professional Development Opportunity](#)
[ENC Online The best selection of K-12 mathematics and science curriculum resources on](#)
[the Internet!](#)
[IDOEScience Curriculum](#)
[K-12 SCIENCE EDUCATION RESOURCES \(Bill Beaty's Homepages\)](#)
[Log In MNSTA BAP](#)
[Mathematics and Science Initiative](#)
[Mathematics and Science Partnerships](#)
[McREL - Content Knowledge - Process of this work](#)
[Mid-continent Research for Education and Learning McREL](#)
[Misconceptions about Weather \(NARST 2000\)](#)
[National Teachers Enhancement Network Current Course Offerings](#)
[NSF 03-212, Transfer of Learning Issues and Research Agenda](#)

[NSF Program Announcement-Solicitation NSF GRADUATE TEACHING FELLOWS IN K-12 EDUCATION](#)

[PAEMST State Selection Team Training Package](#)

[PBS TeacherLine . About TeacherLine PBS](#)

[PREP Home What's New](#)

[Presidential Awards - Application Packets](#)

[Research Link - Mentoring for Diversity -- John H. Holloway](#)

[Research on Teacher Preparation and Professional Development - Whitehurst](#)

[Resource Essential Science for Teachers Earth and Space Science](#)

[Science and Mathematics Education Indicators](#)

[Science NetLinks Review Criteria](#)

[Science Service Science Training Programs](#)

[Science Standards ~ Maryland State Performance Standards ~ School Improvement in Maryland](#)

[SCIMAST - Online Mentoring](#)

[SEDL - SCIMAST Mentoring Archives](#)

[Surveys of Enacted Curriculum](#)

[Teacher Education Materials Project \(TE-MAT\) A Database for K-12 Professional Development Providers](#)

[Teacher Quality Frequently Asked Questions -- No Child Left Behind](#)

[Teacher-Principal Quality Initiatives Available for States](#)

[Teacher-to-Teacher Initiative](#)

[Teachers' Domain Professional Development Courses Brochure](#)

[The latest editions of the best Singapore science school books](#)

[The Texas Successful Schools Study](#)

[Title II homepage](#)

[Title II Report](#)

[Triangle Coalition Teacher Resources](#)

[UD PBLC - Problem Detail A Bad Day for Sandy Dayton](#)

[Welcome to NLIST](#)

Rubrics

[CURRICULUM TECHNOLOGY SCIENCE RUBRICS TO SAVE US TIME](#)

[Part 1 Introduction to Performance Assessment Scoring Rubrics](#)

[PROGRAM TEMPLATES A TOOL FOR FORMATIVE EVALUATION](#)

[RubiStar Home](#)

Safety

[40 Steps to a Safer Laboratory](#)

[Accessible Laboratory Safety and Procedure](#)

[BHS Science Lab Safety](#)

[CNN.com - Shared needle scare grips Mass. school - July 11, 2002](#)

[Elementary Education Resources-Science](#)

[Flinn Scientific-Safety](#)

[Flinn Scientific](#)

[HHMI Laboratory Safety Training](#)

<http--cfl.state.mn.us-facilit-hsletter.pdf>
<http--csss.enc.org-media-scisafe.pdf>
<http--www.k12.wa.us-facilities-healthsafetyguideNEW.asp>
<http--www.state.ct.us-sde-dtl-curriculum-scisafe.pdf>
[Inspections within SIC](#)
[IUPUI EHS Programs Industrial Hygiene](#)
[Lab Animal Magazine- Volume 30, 2000](#)
[Laboratory Safety Incidents](#)
[labplan](#)
[Legal Principles](#)
[phpMyAdmin 2.2.0rc1 - www.mnsta.org](#)
[Safety in the Laboratory](#)
[Safety Texas Style](#)
[Sargent-Welch - Lab Planning](#)
[Science & Technology Pennsylvania Safety Guide](#)
[Section 8 Flammable and Combustible Liquids - 1910.106](#)
[Texas Safety Standards Manual](#)
[The Laboratory Safety Institute](#)
[The perils facing school science labs](#)
[What's Hot - DEHS UMN](#)

Search engines

[CompletePlanet - Directory Science](#)
[Dogpile](#)
[ERIC Cross-Site Indexing Search Page](#)
[Google Scholar](#)
[Google](#)
[kartoo](#)
[Searches and Subjects, Federal Resources for Educational Excellence \(FREE\)](#)
[The Deep Web](#)
[The Odyssey Search!](#)
[Vivisimo Document Clustering - automatic categorization and content integration software -](#)
[Yale University Library - Education - Selected Internet Resources](#)

Technology and tools

[@Concord - Winter 2002 - Probeware](#)
[Animated Engines](#)
[CDC Interactive Plotting and Analysis Pages](#)
[Concord.org - The Concord Consortium](#)
[Developing Educational Standards - Technology](#)
[Download.com . pda](#)
[Ed-U-Tech - Read, View, Listen](#)
[Educational software for preK-12 and that achieves results from NCS Learn \(formerly Computer Curriculum Corporation, CCC\)](#)
[Global SchoolNet's Global Schoolhouse](#)

[Hand-Held Devices in the Classroom](#)
[Handango - Welcome to Handango](#)
[Handheld computers, laptops, wireless networking in education](#)
[HICE Palm Pages](#)
[High Tech Kids \[Global HTK - Home \]](#)
[Home Page The JASON Foundation for Education](#)
[Hopkins Online Academy Homepage](#)
[HOT! Intel™ Play Series QX3+ USB Computer Microscope \(QX3 Plus\)](#)
[How Things Work](#)
[http--www.cprd.uiuc.edu-edgrid-facsurv1.pdf](#)
[Index of -ij-images](#)
[Investigation Station](#)
[iScienceProject.com What is a HOBO Data Logger](#)
[ITaP Information Technology at Purdue](#)
[Items matching \(Intel Play \)](#)
[K12Handhelds -](#)
[Maps Online -- MapMachine -- atlas, street maps \(National Geographic\)](#)
[MemoWare - The PDA Document Repository](#)
[Microsoft Office Template Gallery Categories](#)
[Modeling Instruction Program](#)
[Palm Handheld Data Collection Packages](#)
[PalmGear.com Welcomes you!](#)
[PEP - Palm Education Pioneer grants](#)
[powerOne Graph Palm Pilot OS Scientific - Graphing Calculator with matrix, complex number, conversion, TVM, business, and solve](#)
[Science Simulations](#)
[taking TCO to the classroom](#)
[TeAch-nology.com Site Map](#)
[Technically Speaking](#)
[The Hubble Space Telescope Project](#)
[THE SECRET LIVES OF NUMBERS](#)
[The Standard Deviants Science Department](#)
[Tucows Games Downloads](#)
[TUCOWS PDA PQA - News](#)
[Welcome to the Cornell Theory Center](#)
[Welcome! Lego Robolab](#)
[AAAS R&D Program - Current Status of FY 2006 Appropriations](#)
[akam](#)
[Amazing Space](#)
[American Geological Institute - Serving the Geosciences Since 1948](#)
[Asking Questions WITS GMU Composition](#)
[Authentic Education](#)
[Bill Summary H.R. 5186, the Taxpayer-Teacher Protection Act](#)
[Capital Region Science Education Partnership](#)
[Centro Barahona -- Barahona Center](#)
[Chapter 4 Page 9](#)

[CMSCE Special Science Teams](#)
[CoCoRaHS - Community Collaborative Rain, Hail & Snow Network](#)
[Complete trips near your ideal times](#)
[CoSN 2005-2006 Webcast Series](#)
[CourseWiki - Organisms Diversity And Interaction Syllabus](#)
[CUES](#)
[December 2004 Terry](#)
[DITC Home](#)
[Eagle Ridge Academy - Board Profiles](#)
[Earth Science Picture of the Day](#)
[EdSelect](#)
[Educational Resources - MS Department of Education](#)
[Employee Self-Service Sign-in](#)
[ESbD - About - Sample Units](#)
[eSchool News online](#)
[ESTME Week Web Site Gallery](#)
[ExploreLearning.com](#)
[Exploring Earth Visualizations](#)
[Facing The Future People and the Planet](#)
[Find Websites](#)
[Flying Spaghetti Monsterism - Wikipedia, the free encyclopedia](#)
[FOR FUN AND PROFIT](#)
[GPS and Relativity](#)
[Hands-on Science Centers Worldwide](#)
[HeyMath! - USA](#)
[High 2](#)
[Home page EM](#)
<http--aesp.nasa.okstate.edu-Application.pdf>
<http--education.state.mn.us-content-065989.pdf>
http--research.hq.nasa.gov-code_s-nra-current-NNH04ZSS001N-index.html
<http--www.aas.org-governance-council-teachevolution.pdf>
<http--www.delta-education.com-science-foss-correlations-Minnesota.pdf>
<http--www.ecy.wa.gov-pubs-97431.pdf>
<http--www.ed.gov-admins-lead-account-consolidated-finalcspr04.doc>
<http--www.ed.gov-policy-elsec-guid-saaprguidance.doc>
<http--www.esp.org-books-lyell-principles-facsimile-contents-lyell-v1-ch01.pdf>
<http--www.ets.org-research-pic-parsing.pdf>
http--www.extra.rdg.ac.uk-eng-BIONIS-pdf_files-Spider_silk.pdf
<http--www.gibraltar.at-pipermail-gibraltar-list-2002-November.txt>
http--www.paemst.org-PressReleaseDocs-Champions_FINAL05.doc
<http--www.projectuniverse.org-images-PUweb1.swf>
<http--www.revisor.leg.state.mn.us-stats-120.html>
<http--www.revisor.leg.state.mn.us-unoff-house-ccr-ccrh1793.html>
http--www.selu.edu-Academics-ArtsSciences-CAS_Endowed_Chairs-doc-ForrestGrossBookDescription.pdf
<http--www.state.co.us-cche-academic-teached-mspgrant.pdf>

<http--www.teacherleaders.org-images-chat1excpt.pdf>
<http--www.thefunworks.org->
<http--www.vismt.org-pub-guidetosci.pdf>
[Ideas](#)
[IMAGERS - Adventures of Amelia the Pigeon](#)
[Intranet Front Page](#)
[Job Search Results](#)
[Journey North A Global Study of Wildlife Migration Monarch Butterfly](#)
[Key State Education Policies](#)
[Keywords for the Engines scripts](#)
[Lesson Plan Links](#)
[Lesson Plans @ nationalgeographic.com](#)
[Lightning - The Introduction](#)
[LinxNet Science and Technology Index - Biology](#)
[Live Ink](#)
[MAGE Institutes & Workshops](#)
[Maine Mathematics And Science Alliance](#)
[Map directory for print out road maps, state - city maps, airport maps and national parks.](#)
[Mathematics and Science Education Center Science Inquiry Model](#)
[Mathematics and Science Initiative](#)
[Microsoft Office Clip Art and Media Home Page](#)
[Microsoft Outlook Web Access](#)
[Mindset Learn - You have successfully registered!](#)
[Minnesota Ground-Water Information Guide](#)
[MSN.com](#)
[MSP Homepage](#)
[NASA - NASA's Digital Learning Network \(DLN\)](#)
[National Assessment Governing Board](#)
[National Maps - NOAA's National Weather Service](#)
[National Marine Sanctuaries](#)
[NCEF Resource List School Science Facilities--K-12](#)
[NEA Good News About America's Public Schools-- Minnesota](#)
[Newsletters](#)
[Notices for school district superintendents, charter school directors and other school district staff](#)
[NOVA Online Fall of the Leaning Tower](#)
[Office of Science](#)
[Open Directory - Science Educational Resources](#)
[Orbit Simulation](#)
[Parents Main Page Configuration Doc](#)
[PKOR Main Page](#)
[Presidential Awards for Mathematics and Science Teaching](#)
[Professional Development Modules](#)
[Project management software, free timesheet time tracking, bug tracking, gantt chart, collaboration software](#)
[Q&A on Science Requirements](#)

[QCC](#)

[Rader's KAPILI.COM Error Page](#)

[RBS Lesson Study Conference 2003](#)

[Reading & Writing Naturally](#)

[Red River Steamboat Field School 2001](#)

[Relativity in the Global Positioning System](#)

[Resource Database Resources for Earth-Space Science](#)

[SafeSchools.com Compliance](#)

[Scholastic.com Space Science Adventure is Waiting](#)

[Science Cinémathèque](#)

[Science Companion Components and Samples](#)

[Science Education Partnership in Greater Minnesota \(SEPGM\)](#)

[Science Service Science Training Programs](#)

[Science Teacher Lesson Plans](#)

[Science-Bureau of Curriculum & Accountability](#)

[ScienceMaster - JumpStart topics space earth life physical](#)

[SEDL - SCRTEC Database of K-12 Resources - Science](#)

[Slide 1](#)

[Slide Show Science and Engineering Visualization Challenge](#)

[SLN Explore Our Resources](#)

[Slooh Online Observatory with Astronomy Resources to Stargaze with a Powerful](#)

[Remote Telescope to Explore Space](#)

[SMILE PROGRAM PHYSICS INDEX](#)

[Space Image Libraries](#)

[SpaceWeather.com -- News and information about meteor showers, solar flares, auroras, and near-Earth asteroids](#)

[SPIR](#)

[Staff Roster](#)

[State Educators' Symposium on Technological Literacy](#)

[State of the States](#)

[Stevenson High School Library Science and Health Resources](#)

[Student Login](#)

[Sub-fields of NSF Fields of Science](#)

[submitting.html](#)

[Tabloia](#)

[Talk Reason](#)

[teacherDesign5.3\[1\]](#)

[Test_Design_K-12_Science](#)

[The CSSS Home Page](#)

[The Everyday Science and Technology Group The LIFE Center](#)

[The George Lucas Educational Foundation](#)

[The Loom A blog about life, past and future](#)

[The North Carolina Science Curriculum](#)

[The Online Books Page Call Numbers - Subjects](#)

[The Scientist News Journal for the Life Scientist](#)

[The Space Place Home](#)

[The Waldegrave Higgs Challenge](#)
[The Whole Brain Atlas](#)
[Traditions of the Sun Ancient Astronomy](#)
[Transistorized! The Science of the Transistor](#)
[TWITCHSPEED.COM Digital Game-Based Learning](#)
[UCAR Digital Image Library - Weather, Climate and Earth Science Photos](#)
[United Learning](#)
[Untitled Document- Draft Lifeline](#)
[Untitled Document](#)
[Upromise - The Way to Save for College](#)
[V. 85 No. 7 Pages 520-525, March 2004 Choskshi](#)
[Web site for the Democratic Caucus, Committee on Science, U.S. House of Representatives Science Education and You](#)
[Webby Awards](#)
[Welcome to Mathematics, Science and Technology](#)
[Welcome to Publications](#)
[Welcome to Science](#)
[Welcome to Stillwater Area Schools](#)
[Welcome to the AceProject System](#)
[Welcome to the Northwest Regional Educational Laboratory](#)
[What's New - July 09, 2004](#)
[Windows Into Wonderland](#)
[Winds of Change - Fall 2004](#)
[wocmag.com](#)