Other Resources

Civil Air Patrol Aerospace Education Program
The Civil Air Patrol, in partnership with the United States Air Force, the Air Force Association, NASA and many others provide Aerospace Education materials at little or no cost to teachers and schools.

National Science Teachers Association (NSTA): New Teacher Tips
With so much on the web, it's hard to know what's really useful. In this section of the National Science Teachers Association website you will find SciLinks (websites that have been reviewed by NSTA and your peers) and various other opportunities related to this theme.

National Science Teachers Association (NSTA) Calendar
The Science Education Events and Programs Calendar is a useful tool to find educational events throughout the state. Events can be sorted by date, category and region.

Science Inquirer
This free teaching resource contains podcasts, videos, posters and other resources. It is designed as a wiki-style webpage with free information and resources.

Renew Us Global Climate Change Movie
Climate: A Crisis Averted looks back from 2056 and recounts how ordinary citizens in 2006 take action. The movie describes how a movement called RenewUS inspired real change with an action plan on global warming.

Land of Curiosities
Deanna S. Neil's book *Land of Curiosities* is a great learning tool for students that desire to explore the past history of our national parks. This book is set during the initial opening of the first United States National Park, Yellowstone. Children will have the opportunity to explore past historical events and learn about exciting changes regarding the environmental progress within the United States. This book is aimed at ages 8 and up and it has an added historical section that shows pictures and information regarding the actual founding of Yellowstone.

North American Association for Environmental Education (NAAEE)
The North American Association for Environmental Education has updated its newest installment to be available to be viewed online. This Environmental Education community continuously revitalizes their program through viewing environmental advancement in new and exciting ways. This installment features 6 focus areas that allow educators to easily navigate through the association's objectives and encourages individuals to think progressively about environmental matters.

Air Quality Educators for National Study
If you are an educator that has incorporated air quality issues into your educational programs, the researchers from Antioch University New England and Massachusetts General Hospital would like to speak with you. These institutions are currently interviewing educational professionals that have worked with air quality topics and are looking for their input in their research. All who desire to have a positive impact on environmental studies are encouraged to apply.

STEM Accelerator Initiative
The National Alliance of State Science and Mathematics Coalition has recently made available the STEM Accelerator Initiative Guide to Building Effective Education Programs. This study is an outstanding resource for anyone designing a new education program or conducting a review of a current program.

Healthy School Action Tools (HSATs) Training online.
HSAT facilitator is an online training opportunity which makes it easy to learn everything you need to know to help a school succeed using its webpage tools. The online training is broken down into sections so you can choose a specific part of the training to fit your needs.

Henry Ford Learning Institute:
The Henry Ford Institute is launching a learning national network of small high schools modeled after the Henry Ford Academy in Dearborn, Michigan. This network of community-based high schools will provide under-served students in urban areas with quality, real-world learning environments, a college-preparatory culture, and demanding academic standards. The first school, The Henry Ford Academy: Power House High, will open in Chicago in 2008. Located in the former Sears Roebuck building, the school's "green" features will be used to enhance lessons on the environment, clean technologies, and sustainability.

"**Intro to Energy Literacy and Sustainability"**
This is a slide presentation on LeRoy Harvey's website

NASA Classroom Materials
NASA's Educator Resource Center Network assists teachers in learning about NASA's educational resources. If you can't visit your local resource center you can contact the Central Operation of Resources for Educators (CORE). CORE serves as the worldwide distribution center for more than 200 video, slide, CD-ROM, and DVD programs

National Service Learning Program Directory
The National Service-Learning Clearinghouse Web site provides a searchable database of Learn and Serve America grantee programs. Search for programs by location, program type, and grade level.

New PBS Series: Eden's Lost and Found
This series features four major American cities and the unique economic, demographic and environmental challenges presented by each. In conjunction with *Edens Lost & Found: How Ordinary Citizens are Restoring Our Great American Cities,* a book from Chelsea Greene publishing, this television event grants a unique opportunity to study practical community based solutions to environmental problems.

The WETMAAP Program
This program develops workshops and supports a website for educators that provide basic ecological concepts, technological skills in the use of maps, aerial photography, and satellite imagery, and methods of interpretation necessary for understanding and assessing wetland and upland habitat change.

Ecological & Environmental Learning Services
This website provides K-12 education consulting for teacher professional development, curriculum development and education programs in science education (particularly science research), environmental science, environmental education and ecology. Site also offers newsletter articles with ecology and environmental education themes.

Education World
This website provides a plethora of information useful to teachers, covering topics such as Lesson Planning, Professional Development, Technology Integration and more.

The Environmental Education & Training Partnership (EETAP) Resource Library
This was started by Ohio State University to make EE resources more accessible to environmental educators. A major component of the Library is Info-Sheets (1-2 page descriptions that summarize a specific EE topic and identify resources for additional reading). The Info-Sheets help educators better understand specific topics related to EE and are organized into 8

major categories: History of EE; Resources for Teaching; Academic Resources; Public Understanding of EE; Capacity Building; Assessment and Evaluation; Decision -making; and Environmental Topics. New Info-Sheets continue to be added to the EETAP Resource Library collection.

The Guidelines for Learning: A Resource You Can Use!
Looking for a resource that can help you develop quality environmental education materials? Well, look no further. The National Project for Excellence in Environmental Education (NPEEE), an initiative of NAAEE, has recently revised and reprinted "Environmental Education Materials: Guidelines for Excellence." The Materials Guidelines provide a set of recommendations to help developers of activity guides, lesson plans, and other instructional materials produce high quality products and to help educators evaluate the wide array of available environmental education materials. The Material Guidelines and other publications in the Guidelines for Excellence series are downloadable free of charge from the NAAEE   Hard copies may be ordered directly from NAAEE (member/nonmember costs apply).

Healthy School Environments
The EPA is developing a unique tool to help school districts evaluate their school facilities for key environmental, safety and health issues in an effort to promote the health and safety of children and staff. It is completely voluntary, and fully customizable. The tool comes pre- loaded with a checklist of all of EPA's programs for schools, and is designed so that states and school districts can incorporate their own policies and programs, producing a customized checklist and reference guidebook.

ITEST
"Information Technology Experiences for Students and Teachers" to work with scientists and engineers in project-based, experiential learning ranging from biotechnology to environmental resource management. ITEST is a program of the National Science Foundation's Division of Elementary, Secondary, and Informal Education (ESIE). This publication describes the program, projects and locations, and sponsors. Types of projects are: 1) career and educational enrichment for students in middle and high school, 2) Teacher information technology professional development and 3) a resource center for research on funded projects.

K-12 Energy Education Resources
This website gives teachers a list of resources for Energy Education. These resources include a variety of teacher training, curriculum resources, and Michigan field trip options. The resources are in the form of a pdf table and include the organization, contact information, website, the type of resource, and a description of the resource. The resources include organizations such as "Project Learning Tree", "Solar Now", "Kid Wind", "Great Lakes Renewable Energy Association", as well as many others.

Michigan Energy Office Energy Smart School Incentive Program.
Put together by the Energy Office in the Michigan Department of Labor and Economic Growth, this provides resources to encourage high performance education.

PBS Teacher Source
This website provides lessons and activities for teachers to use in the classroom.

Tips for Schools on Indoor Air Quality
Put together by the DEQ, this list provides tips for teachers to ensure healthy air throughout the summer break and into the fall.

Yard Birds Software
The bird identification software offers a Special Discount Program for Educators. See the website.

New Biodiversity Online Secondary Module
Exploring Environmental Issues: Biodiversity is a new addition to the PLT collection that uses biodiversity as a window through which secondary students investigate the environment. Educators and students get a broader view of concepts and larger connections - not just biological, but political, cultural, ethical, and economic as well. Educators are permitted to use any of the online materials on the PLT Web site.

Meet the Greens
Meet the Greens is a new kids' guide to looking after the planet. Kids can watch the Greens' cartoon adventures and discover related green games, news, downloads, a blog, action tips, links, and more.

New Water Stewardship Resource
Produced by the National Council of Churches Eco-Justice Programs, Water Stewards: A Toolkit for Congregational Care of Local Watersheds can be downloaded from the website. This resource contains an interactive adult education curriculum with ideas for worship and action to promote good water stewardship.

Resources for Curriculum Integration
Kentucky Kenton school district website has an array of science resources for all grade levels, as well as resources for other disciplines and technology tips.

U.S. Department of Education's FREE Website
Free lesson plans, science visualizations, and more are available in the science section of this website. Information contained in this website is provided by federal organizations and agencies such as the Library of Congress, National Archives, National Park Service, Smithsonian, National Science Foundation, and NASA. Resources for applied science, Earth science, life science, physical science, space science, and other sciences are available on the website.

nanoHUB
A National Science Foundation-funded site, features online simulations, learning modules, and interactive tools for learning about nanotechnology--the design and production of structures, devices, and systems one atom or one molecule at a time.