



# Wisconsin Center for Environmental Education

[www.uwsp.edu/cnr/wcee](http://www.uwsp.edu/cnr/wcee)

## Suggested Web Sites

# MISCELLANEOUS

### Annals of Student Research

<http://pathfinderscience.net/research/>

Are you looking for a place for your students to publish their research work? You might want to check out this student research publication area of PathFinder Science. Students grades 4 and up can publish science fair papers, field research papers, or any other type of research work. In addition to providing a publication forum, PathFinder Science also offers tools for creating and editing writing, prior to publication.

### Brookfield Zoo

[www.brookfieldzoo.org](http://www.brookfieldzoo.org)

This site allows you to take advantage of some of the cool things Chicago's Brookfield Zoo has to offer. Try your hand at training dolphins, check out some of the fun outdoor activities kids everywhere can enjoy, or go in search of knowledge and understanding on the Ways of Knowing Trail, an interactive animated adventure through the Ituri Forest in Africa.

### Campfire Stories with George Catlin: An Encounter of Two Cultures

<http://catlinclassroom.si.edu/index.html>

*Campfire Stories* uses the art, artifacts, and primary source texts of artist and ethnologist George Catlin to bridge American history, geography, art appreciation, environmental conservation, and multicultural studies. The site and its lesson plans were developed by the Smithsonian American Art Museum in consultation with a panel of teachers. The content is aligned with national curriculum standards and falls into the following core themes:

- [Ancestral Lands](#) – Indian Removal from Ancestral Lands
- [Catlin's Quest](#) – Choices and Consequences
- [Chiefs and Leaders](#) – Leadership Qualities
- [Western Landscape](#) – Ecology systems

Campfire Stories suggests [classroom activities](#) for each theme mentioned above.

### The Center for A New American Dream

<http://www.newdream.org/>

This organization is dedicated to helping Americans consume responsibly to protect the environment, enhance quality of life and promote social justice. Their web site contains links to various campaigns, cartoons, quizzes, puzzles, essays, and action suggestions.

### Communicating Ecosystem Services Toolkits

<http://www.esa.org/ecoservices/>

The Tool Kits, designed by the Ecological Society of America and the Union of Concerned Scientists, provide background information on specific ecosystem services, as well as general tips and suggestions for developing presentations or writing articles for a non-scientific audience. Tool Kits have been completed on pollination and water purification, and kits on forest carbon storage and flood damage control are currently under development.

## **Critter Cam**

[www.nationalgeographic.com/crittercam/index.html](http://www.nationalgeographic.com/crittercam/index.html)

Find out what wild animals do when we're not around with National Geographic's Crittercam. Crittercams are worn by wildlife and give a rare view of the private lives of animals. This animal's-eye view can help solve scientific mysteries and protect the animals that wear them.

## **Education for Sustainable Development**

<http://www.esdtoolkit.org/>

The Education for Sustainable Development Toolkit is an easy-to-use manual for educators and community leaders to reorient education for sustainable development. Available in HTML and PDF formats, the toolkit offers background information, exercises, links, and more.

## **The EE Works**

[www.TheEEWorks.org](http://www.TheEEWorks.org)

This website has information you can use to explain the reliable results from environmental education to friends and skeptics alike. The information is in six main categories: Environmental Stewardship, Standardized Testing, Science Learning, Reading Proficiency and Learning Skill, Character Education and Responsible Behavior, and Context for Diversity. The EE-Works is a service of the National Environmental Education and Training Foundation (NEETF).

## **Environmental Milestones**

[www.worldwatch.org/features/timeline/](http://www.worldwatch.org/features/timeline/)

Trace key moments in the modern environmental movement from the 1960s until today. Explore pivotal events, scientific breakthroughs, and obstacles through an illustrated timeline with links to further details and resources on the Web.

## **Facing the Future**

[www.facingthefuture.org/](http://www.facingthefuture.org/)

Facing the Future is a non-profit organization providing teachers, students, and the public with educational materials on sustainability and global issues. Their programs address the interconnected issues of population, poverty, consumption, peace and conflict, and the environment. The website offers a comprehensive set of resources for educators and students, including reading guides, a teacher's curriculum guide, background information on population and global issues, action opportunities, service learning projects, and educator workshops.

## **From Jungle to Lab: The Study of Life's Complexity**

<http://www.exploratorium.edu/origins/belize-london/>

This web site explores biological research being conducted at Las Cuevas Research Station in Belize. The resource is part of the Exploratorium Museum's "Origins: Looking Into Our Search for Beginnings" series, which provides overviews of research being conducted by scientists into the origin of matter, the planet Earth, and life itself. The web site focuses on the biological reserve, the people that conduct investigations there, and the tools that they use. Regularly scheduled live web casts are hosted by scientists from Las Cuevas and the Natural History Museum.

## **Good Stuff**

[www.worldwatch.org/pubs/goodstuff/](http://www.worldwatch.org/pubs/goodstuff/)

Have you ever wondered where chocolate comes from, if antibacterial soap is good for your family, or how to recycle an old computer? If you've had these or other questions about the environmental and social impacts of the products you buy and use, the Worldwatch Institute's *Good Stuff* is for you. It contains many of the tips, facts, and links you'll need to start making more informed purchases that benefit your health and the environment. Also available in printable PDF format.

## **John Muir Study Guide**

[www.sierraclub.org/john\\_muir\\_exhibit/lessons/science/](http://www.sierraclub.org/john_muir_exhibit/lessons/science/)

The Sierra Club developed these standards-aligned science lesson plans (K-12) inspired by and using John Muir's adventures and explorations. Learning about John Muir's life can serve as a launching pad to science-based environmental studies through plant and animal habitats, ecosystems, earthquakes, avalanches, glaciers, geology, weather, biodiversity, and forests.

## **Journey North**

<http://www.learner.org/jnorth/>

Journey North is a science education program that uses the Internet to track migration and signs of spring. Students in classrooms across North America share their own observations of the changing seasons. Now in its 10th season, this program was not possible before Internet technology

## **Manuscript Letters of John Muir**

[www.wisconsinhistory.org/turningpoints/search.asp?id=1224](http://www.wisconsinhistory.org/turningpoints/search.asp?id=1224)

The Wisconsin Historical Society website has posted 30 letters from legendary naturalist John Muir to five correspondents on a wide range of topics from his student days at Madison throughout his wilderness travels spanning over 50 years, 1861 to 1914. View the typed letters next to hand-written originals (over 100 pages).

## **Marian Koshland Science Museum**

[www.koshland-science-museum.org](http://www.koshland-science-museum.org)

Part of the National Academy of Sciences, this museum features exhibits on current scientific issues at the core of many of the nation's public policy decisions. The exhibits present complex content (on global warming for example) in a way that is accessible to the general public (ages 13 and older).

## **Mercury in Schools**

<http://www.mercuryschools.uwex.edu/>

This site has been revised and expanded to provide a national focus on the mercury issue. It includes curriculum materials, action ideas, an online quiz, and other resources. Information and activities relate to health issues, cultural uses, mercury in schools, mercury at home, mercury in the community, environmental impacts and the history of mercury use. Correlations to national education standards for science, social studies and health are provided.

## **Nature Safari**

<http://www.naturesafari.com/>

Information on guided tours of Devil's Lake and stories about the geological history of the Baraboo Hills region.

## **NatureServe**

[www.natureserve.org/](http://www.natureserve.org/)

NatureServe is a non-profit conservation organization that provides the scientific information and tools needed to help guide effective conservation action. NatureServe and its network of natural heritage programs are the leading source for information about rare and endangered species and threatened ecosystems.

## **Nitrogenius**

<http://www.nitrogenius.com>

NitroGenius is a computer game created by a group in the Netherlands that includes the Dutch government. The goal is to manage nitrogen so society gets the benefits of nitrogen (like more food crops) without the bad things, such as groundwater contamination. The game is like SimCity, and is probably best for older kids and adults.

## **Pathfinder Science**

<http://pathfinderscience.net>

Hosted by the Kansas Collaborative Research Network, Pathfinder Science is a community of teachers, students, researchers, and mentors engaged in scientific inquiry. A variety of collaborative projects are available online including: Keeping An Eye on Ozone, Lichens and SO<sub>2</sub>, UVB and DNA, Monarch Watch and Monarch Wave, Global Warming, Winter Bird Survey, and Stream Monitoring. There is a “Teachers Corner” with lots of background information for and teaching tools.

### **People and the Planet**

[www.peopleandplanet.net/](http://www.peopleandplanet.net/)

This site provides a global review and internet gateway into the issues of population, poverty, health, consumption and the environment. It is published by Planet 21, an independent non-profit company and a registered British charity recognized by the United Nations. Each topical section includes a glossary, fact file, news file, links, book suggestions, and more.

### **Rustle the Leaf**

[www.rustletheleaf.com/](http://www.rustletheleaf.com/)

This fun site publishes weekly environmentally-themed comics, monthly lesson plans, and a collection of drawing activities, e-cards for children.

### **Scirus**

[www.scirus.com](http://www.scirus.com)

Scirus is a science-focused search engine that pinpoints scientific, technical, scholarly, and medical information on the internet. Because it is specialized, Scirus eliminates problems often encountered by teachers and students using general-purpose search engines, which tend to retrieve irrelevant or undesirable sites.

### **Teach Great Lakes**

[www.great-lakes.net/teach/](http://www.great-lakes.net/teach/)

Teach Great Lakes features mini-lessons on many Great Lakes topics, such as environment, history and culture, geography, pollution, careers, and business. Geared for elementary through high school students, the modules are continually expanded and updated and include links to a glossary to help explain scientific terms and acronyms.

### **Virtual Silurian Reef**

[www.mpm.edu/reef/intro.html](http://www.mpm.edu/reef/intro.html)

A distance learning project of the Milwaukee Public Museum, this site uses reefs as a vehicle for students to learn general principles, local details, and the environmental significance of the study of the ancient past.