Online Only Information Resources for the State

Interactive Web Sites

The Meatrix, Online Movies & Interactive Web Site
http://www.thematrix.com/inside/ - Students will find the 2 spoofs on the Matrix funny, but also very informative. What's wrong with our food industry is clearly presented and what we can do about it can be found by exploring the Web site. This goes very well with the Lōkahi lessons in the Intro Unit and/or the environmental materials in Unit 4: Mālama I Ka ‘Āina/Sustainability.

Curricula & Curriculum AIDS

Crossword puzzle makers (Free!)
http://www.puzzle-maker.com/CW/
http://www.teach-nology.com/web_tools/crossword/
http://www.edhelper.com/crossword_free.htm (if not accessible, find at bottom of subscriber page in www.edhelper.com “Make Puzzles”)

Edith Kanakaole Foundation Kū’ula Marine Resources Management Project Curricula
http://www.edithkanakaolefoundation.org/projects/kuula-curricula.htm
The Kū’ula curricula focuses on traditional Hawaiian concepts and practices of marine resource management. It focuses on the ocean and its resources as a tool to preserve, and revitalize the ancestral understanding of the Kumulipo as it pertains to the life of the sea.

Hawaiian Ecosystems at Risk
www.hear.org/hoike - This is another good high school science curriculum for Hawai‘i. It has 4 modules focused on the ecosystems Haleakala’s alpine, rainforest, coastal and marine zones on the island of Maui. Excellent, downloadable and free!

The Indigenous Science Network
http://members.ozemail.com.au/~mmichie/network.html is a resource for educators working with an indigenous sciences curriculum. Mainly focuses on Australian aboriginal science, but also has some info on Hawai‘i.

Kahea Loko – The Call of the Fishponds
http://ulukau.org/kahealoko1 is one of many great resources at this Alu Like, Inc. Web site. You’ll be able to reproduce this great curriculum for your grade level. It fits well with the Intro and Kai units of Science in Hawai‘i.
Kukulu Na Uapo
http://www.kukulu.hawaii.edu/ is a science curriculum that meets Hawaii’s Department of Education 6th grade academic standards and weaves in Hawaiian cultural standards and practices. This Web site includes a "Web Quest" feature, also available at http://www.webquest.hawaii.edu/ which gives students directions to do assignments related to Scientists in Hawai’i, Simple Machines, the Periodic Table, Energy and more. Each unit includes a "resources" page which will link you to excellent internet sources on given topics. This curriculum project, which is nearly completed, also has over a dozen short videos on various science topics which align closely with the Science in Hawai’i: Nā Hana Ma Ka Ahupua’a curriculum.

Mālama I Ka ‘Āina, UH-Mānoa, COE
http://malama.hawaii.edu/index.html this site offers lots of good materials. Go to Teachers/Lessons and Teacher Resources for lesson plans, background information and more. Some links have expired, but what’s there is valuable.

Nā Maka O Ka ‘Āina, Hawaiian Documentary & Education Videos
http://www.namaka.com has about 100 videos linked to Native Hawaiian education listed alphabetically or by category, many of which relate to the SciHI curriculum. Transcripts are available also, and state libraries can deliver many videos to your local branch.

Pikoi Ke Kaula Kualena (Focus on the Essential Core)
http://pikoi.hawaii.edu/ is a project offering materials tailored to all major islands for science and mathematics lessons and field trips. The goal is to emphasize the strong scientific content of traditional Hawaiian systems of sustainable ecology, land and water management, agriculture, and marine science. Go to Lesson Plans on the sidebar, or just click on your island on the homepage.

Community Resources & Programs

KAHEA
www.kahea.org is a community-based organization working to improve the quality of life for Hawaii’s people and future generations through the revitalization and protection of Hawai’i’s unique natural and cultural resource. Contact this Web site for you and your students to learn &/or take action against specific environmental threats. You can add your name to their Action Network to receive e-mails about hot issues and what you can do to help. They won’t bombard you with solicitations or “TMI” (too much info)!

Hawaii Youth Conservation Corps
http://www.hawaiiycc.com/
The Youth Conservation Corps (YCC) is a hands-on summer learning experience aimed at educating Hawaii’s youth on the many conservation issues that threaten
Hawaii’s unique environment. Students are mentored by and work alongside some of Hawaii’s premiere conservation leaders while building friendships with other students who desire to protect and restore our paradise. Members are also challenged to develop leadership and team work skills. Participants work in rarely visited, breathtaking habitats. YCC bills itself as “more than just ‘out of the ordinary’ – it’s a chance of a lifetime!”

**Information Resources**

**Enterprise Honolulu**
http://www.enterprisehonolulu.com/html/display.cfm?sid=95 has lots of up-to-date info to share with students on where Hawai’i is headed in regards to business and science. Click on “Targeted Sectors” for a pop up menu that includes Agriculture, Astronomy & Space Science, Life Sciences, Sustainability.

**Environmental Health News**
www.environmentalhealthnews.org has up-to-date info to share with students on all kinds of environmental and health issues. Use the search key on this Web site to find news related to Hawai’i.

**Waikiki Aquarium Web Library**

**Department of Land and Natural Resources**
http://www.hawaii.gov/dlnr/Welcome.html There’s lots to explore at this site if you have the time. Notable resources include the following:

- **Nā Ala Hele Trail Web Site**
http://www.hawaiitrails.org/home.asp This DLNR site gives you detailed information and maps about hiking trails on all islands.

- **State Historic Preservation Web Site**
http://www.state.hi.us/dlnr/hpd/ This DLNR site gives information on 38,000 sites of cultural and historic significance in Hawai’i.

**Department of Education Sources & Information**

**Hawaii State Department of Education**
P.O. Box 2360
Honolulu, HI 96804

Physical Address:
1390 Miller St.
Honolulu, HI 96813

**General Information:** http://doe.k12 hi.us/standards/index.html

**General Learner Outcomes:** http://doe.k12.hi.us/standards/GLO_rubric.pdf

**Hawaii Content & Performance Standards (HCPS):**
http://doe.k12.hi.us/standards/hcps/index.htm

**Standards Toolkit:** http://standardstoolkit.k12.hi.us/index.html