

Resources

Notes

- Andrews, Elaine, and the Cooperative Extension National Review Team. 1995. *Educating Young People about Water: A Guide to Goals and Resources* - With an emphasis on nonformal and school enrichment settings. Copies available from ERIC Clearinghouse. Contact your state 4-H office; or access from ERIC Documents, #ED361224.
- Cairn, Rich. 1992. Engaging Youth as Leaders of Youth Service Programs. *Generator: Journal of Service-Learning and Youth Leadership*, Vol. 12, no. 2, page 24. National Youth Leadership Council, 1910 W. County Rd. B, St. Paul, MN 55113 (800) 366-6952.
- Cairn, Rich, with Theresa Coble. 1993. *Learning by Giving: K-8 Service-Learning Curriculum Guide*. National Youth Leadership Council, St. Paul, MN.
- Dyckman, Claire and A. William Way. 1981. *Clean Water, Streams and Fish: A Holistic View of Watersheds*. (Elementary and Secondary Curricula.) Washington State Office of Environmental Education, Room 16, 17011 Meridian Ave. North, Seattle, WA 98133 (206) 542-7671.
- Keep America Beautiful, Inc. *Keep America Beautiful Certification Manual*. 1992. Keep America Beautiful, Inc., Mill River Plaza, 9 West Broad Street, Stamford, CT 06902 (203) 323-8987.
- Lewis, Barbara. 1991. *The Kid's Guide to Social Action*. Free Spirit Publishing, Minneapolis. (800) 735-7323.
- Louis Harris and Associates. 1993. Children and the Environment: A Survey of 10,375 Children in Grades 4 through 12. Conducted for The Pew Charitable Trusts. Louis Harris and Associates, 630 Fifth Ave., New York, NY 10111 (212) 698-9600.
- Quest International. 1994, Draft. *LionsQuest Skills for Action*. Adapted from "Teacher/Instructor Readiness and Experience," Quest International, 1984 Coffman Rd., Newark, OH 43055 (800) 837-2801.
- Virginia Water Resources Research Center. 1983. *Be Water-Wise*. Virginia Tech, 617 North Main St., Blacksburg, VA 24060-3397.
- The Watercourse and Western Regional Environmental Education Council. 1995. *Project WET (Water Education for Teachers)*. 201 Culbertson Hall, Montana State University, Bozeman, Montana 59717-0057 (406) 994-5392.
- Water Quality 2000. 1992. *Executive Summary of the Final Report, A National Water Agenda for the 21st Century*. Water Environment Foundation, 601 Wythe St., Alexandria, VA 22314-1994 (800) 666-0206. More than 80 public, private and nonprofit organizations cooperated through Water Quality 2000 to develop an integrated national policy for U. S. water quality and surface and groundwater resource protection.

Project Partners

American Forests

Founded in 1875, American Forests is the oldest, national, citizen conservation organization in the U. S. Its mission is to educate and inform people about the importance of trees and forest ecosystems. It also provides opportunities for education and action through Global Releaf. Its educational products include Living Classrooms through Famous & Historic Forests, the Growing Greener Cities handbook, environmental education guide and video, and World Forests kit. For more information about sales and availability, contact: American Forests, 1516 P St., NW, Washington, DC 20005 or call 1(800)8Releaf

American Water Works Association

The American Water Works Association (AWWA) and its 55,000 members work to assure a safe, sufficient supply of drinking water for the people of North America. The group leads efforts to advance the science, technology, consumer awareness, management, and government policies related to drinking water. To encourage consumer awareness, AWWA provides information about drinking water through its Blue Thumb Project. For information on who to contact in your area, write to AWWA, Public Affairs Department, 6666 W. Quincy Ave., Denver, CO 80235, (303) 794-7711 ext. 4114.

The Blue Thumb Project

The Blue Thumb Project is an international public awareness and education effort to encourage people to take better care of our water resources — and especially our drinking water supplies. Each year a set of material on water — and its care — is developed and disseminated to organizations to help them plan community water education and action projects. For information, contact The Blue Thumb Project, c/o AWWA, 6666 W. Quincy Ave., Denver, CO 80235, (303) 794-7711.

The Boy Scouts of America

The Boy Scouts of America (BSA), comprised of 3 million young men and women, are supported by 1½ million adult volunteers. BSA units are chartered to local community organizations such as religious and civic groups. Since its establishment in 1910, BSA has placed strong emphasis on leadership and youth development programs focused on natural resources and environmental conservation concerns. These programs encourage youth led public service action/learning projects which benefit the local community. Scout units appreciate knowing of needed projects. Technical experts who can help guide Scout activities and projects are always in high demand.

BSA's recently initiated Conservation Good Turn encourages every Scout to make a meaningful contribution to improve the environment. BSA's program literature, particularly the merit badge handbooks in science, nature, environment and conservation series are excellent sources of environmental education materials. These materials are periodically reviewed and updated but subject matter specialists to ensure they reflect the latest in technology, programs, and thinking.

To find out more about Boy Scouts, contact your local BSA Council which is listed in your local telephone directory.

Earth Force

Earth Force is a new, national, nonprofit organization inspired and shaped by youth to promote environmental education, environmental action and public citizenship. Earth Force's vision is "youth everywhere caring about the earth, getting good information about the environment, sharing new ideas, and working together for a clean and healthy future." Earth Force, together with the Earth Force Alliance, believes that youth can significantly benefit the environment through their actions, example, and advocacy. For more information on Earth Force campaigns and programs, please write to Earth Force, 1501 Wilson Blvd., 12th Floor, Arlington, VA 22209.

Global Rivers Environmental Education Network

The Global Rivers Educational Education Network (GREEN) is an international network of students, teachers and professionals who seek to study and improve water quality in their regions, and thereby improve the quality of life. By linking schools around the globe with newsletters, an international computer network, partner watersheds, and other forums, GREEN offers students an innovative, hands-on, action-oriented approach to education that strengthens communities and bridges cultures. GREEN can offer youth groups information on water quality monitoring, a directory of other GREEN participants from around the world, and guidance in starting new watershed programs. For more information, you can write GREEN, 721 East Huron Street, Ann Arbor, MI 48104, (313) 761-8142.

The Groundwater Foundation

The Groundwater Foundation is a nonprofit educational foundation dedicated to educating the public about the conservation and management of groundwater. The Foundation sponsors many events including the Children's Groundwater Festival, which brings together groundwater and natural resource experts from across Nebraska to lead activities and demonstrations. There are many spinoffs from this festival, including Sprinkles, a Festival newsletter providing information on water festivals across the country. In addition, the Foundation can provide general groundwater information for research. To contact the Foundation, write The Groundwater Foundation, PO Box 22558, Lincoln, NE 68542-2558, (402) 434-2740 or fax (402) 434-2742.

Izaak Walton League

The Izaak Walton League promotes protection and preservation of natural resources, encourages conservation education, and defends America's soil, air, woods, waters and wildlife. Izaak Walton League chapters can provide valuable resource information about local environmental issues and conservation projects. The League's Save Our Streams (SOS) program encourages participants to adopt a stream by conducting water and habitat quality monitoring and completing appropriate restora-

tion activities. To find out about League chapters in your area, write or call: Izaak Walton League of America, 1401 Wilson Blvd, Level B, Arlington, VA 22209 (800) BUG-IWLA

National Association of Conservation Districts

The National Association of Conservation Districts (NACD) is a national voice for the nation's nearly 3,000 soil and water conservation districts. These districts promote the wise use of soil and water resources. Local conservation districts can provide technical assistance to individuals regarding soil and water conservation and other natural resources. Some districts have specific educational programs while others may offer educational materials. To find your local district's phone number and address, check the phone book under local government's soil and water conservation district. You might also find a listing under U. S. Government, Department of Agriculture, Natural Resources Conservation Service, as they are often in the same building. You can write the national office of NACD, at 408 E. Main, PO Box 855, League City, TX 77574, or call (713) 332-3402 or fax (713) 332-5359.

National 4-H Council

The National 4-H Environmental Stewardship program helps youth learn how to turn a concern for the environment into action. Educational experiences guide youth toward a balanced approach to community problem-solving, protecting the environment, managing resources, and taking appropriate action. For information on natural resource/environmental specialists in your area, contact your state or county Extension office. For more information on the National 4-H Environmental Stewardship Program contact the National 4-H Council in Maryland at (301) 961-2866 or (301) 961-2833.

National Drinking Water Clearinghouse

Established in 1991 at West Virginia University, the National Drinking Water Clearinghouse (NDWC) assists small communities by collecting, developing, and providing timely information relevant to drinking water

issues. Intended for communities of fewer than 10,000 people and those who work with them to provide safe drinking water, the NDWC offers various information services, including: free quarterly newsletters that discuss technical, regulatory, managerial, educational, and financial issues; toll-free telephone consultation and referral service; toll-free electronic bulletin board system; and numerous low-cost informational resources. Funded by the US Department of Agriculture's Rural Utilities Service, the NDWC's activities support that organization's commitment to assist America's rural water facilities. For more information about how the NDWC might assist your community, call (800) 624-8301 to request a free information packet or to speak with a technical assistance.

National Marine Educators Association (NMEA)

The National Marine Educators Association (NMEA) is an organization of educators that teach marine science to students of all ages. Our basic premise is to "make known the world of water both fresh and salt." NMEA has chapter affiliates across the nation. We publish the journal *Current* as well as *NMEA News*, in which one issue each spring is devoted to summer marine education opportunities. For information on how you can get in touch with your local chapter or become a member of our organization, please call NMEA at (404) 648-4841.

National Science Teachers Association (NSTA)

The National Science Teachers Association is an organization of science education professionals and has as its purpose the stimulation, improvement, and coordination of science teaching and learning. NSTA carries on the national conversation on science education through its conventions, periodicals, and online. For a catalog of NSTA publications and information on membership, call (703) 243-7100.

Project WET (Water Education for Teachers)

The goal of Project WET is to facilitate and promote awareness, appreciation, knowledge

and stewardship of water resources. Your group can contact Project WET through the national office to order water curriculum materials and activity guides, and to find out the name and address of your state's Project WET sponsor. National Project WET, 201 Culbertson Hall, Montana State University, Bozeman, MT 59717-0057, (406) 994-5392.

Natural Resources Conservation Service

The Natural Resources Conservation Service (NRCS), formerly the Soil Conservation Service, works with local soil and water conservation districts, which are in nearly every county, to help private landowners to conserve, improve and sustain natural resources. Youth and leaders should contact their local NRCS or conservation district office for assistance, opportunities and materials. Check your local telephone directory under U. S. Government, Department of Agriculture, Natural Resources Conservation Service, for the address and telephone number of your nearest NRCS or soil and water conservation district office. For a Clean Water Packet from NRCS, call 1-800-THE-SOIL.

Tennessee Valley Authority - Clean Water Initiative

The Tennessee Valley Authority's (TVA's) Clean Water Initiative is an innovative effort to make the Tennessee River the cleanest, most productive commercial river system in the United States by building partnerships for watershed protection and improvement. TVA monitors water conditions and assigns teams of scientists, engineers, and communication experts called River Action Teams to work in the twelve sub watersheds which comprise the Tennessee River Watershed. TVA works in partnership with landowners, local businesses, government officials, schools community organizations, and citizens to find ways to protect water quality and aquatic life without limiting the river's use. TVA reports the condition of the river system annually to the public in River Pulse. TVA is actively involved in educating and involving the public in local water issues and promoting public involvement in improvement projects.

For more information about TVA's Clean

Water Initiative or to order a copy of River Pulse, write to us at 400 West Summit Hill Drive, WT 10D, Knoxville, TN 37902-1399 or call (423) 632-8502.

Trout Unlimited

The nation's leading coldwater conservation organization, Trout Unlimited's (TU) mission is to conserve, protect, and restore North America's trout and salmon fisheries and their watersheds. Across the country, TU's 75,000 members in 450 chapters work in their communities to restore streams and rivers degraded by pollution and educate the public about the ecological and economic importance of healthy streams. In Washington, DC, the national staff concentrates on both national and local conservation issues, pressing for better environmental protection and fish-friendly laws by testifying before Congress, publishing a quarterly magazine and supporting regional and chapter conservation projects. For more information on Trout Unlimited or to see if there is a chapter near you, please contact TU at (703) 552-0200, or write Trout Unlimited, 1500 Wilson Blvd, Suite 310, Arlington, VA 22209-2310.

United Earth

United Earth is a not-for-profit, non governmental organization which recognizes and promotes environmental leadership and humanitarian excellence worldwide. Founded in 1974 by Claes Nobel, descendent of the Nobel Prize creator Dr. Alfred Nobel, United Earth focuses global attention, resources and educational programs on an unprecedented challenge: uniting the people and nations of Earth in forging our collective, sustainable future. The mission of United Earth's Youth Earth Service Awards is to encourage youth in service to the Earth to continue their stewardship into adulthood and inspire, by example, other youth to do the same. Winners of the 1995, inaugural Youth Earth Service Awards were selected from youth and youth groups participating in Give Water A Hand.

US Environmental Protection Agency

The U. S. Environmental Protection Agency

(EPA) was established in 1970 to permit coordinated and effective governmental action on behalf of the environment. The EPA seeks to abate and control pollution systematically, through proper integration of a variety of research, monitoring, standard setting, enforcement and outreach activities. For more information and for ideas on how to design your project, contact the EPA Resource Center at (202) 260-7786, or the EPA Public Information Office at (202) 260-7751.

National Directory of Volunteer Environmental Monitoring Programs. January, 1994. EPA 841B94001. This directory lists volunteer water monitoring programs on a state by state basis. Your group may be interested in hooking up with one of these ongoing programs. U. S. EPA Office of Water and Rhode Island Sea Grant, University of Rhode Island, Narragansett, RI 02882.

EPA Region 5 has many educational computer color graphics programs (for IBM and compatible systems) on water and water systems, such as home water conservation and wetlands education. The programs are free provided you send a computer disk. For a catalogue and order blank call the Region 5 Software Development Unit at (312) 353-6353.

US Fish and Wildlife Service

The U. S. Fish and Wildlife Service is the principle Federal agency assigned to the conservation and enhancement of fish and wildlife and their habitats. The Service offers many educational resources and lesson plans for their programs. For a list of education programs and publications, contact National Education and Training Center, Publications Unit, 4401 North Fairfax Drive, Mailstop Webb 304, Arlington, VA 22203, Phone (703) 358-1711, fax (703) 358-2314. To locate the Fish and Wildlife Service office nearest you, consult your local telephone directory under U. S. Government, Department of the Interior.

US Forest Service

The U. S. Forest Service Natural Resource Conservation Education Program (NRCEP) helps people of all ages understand and appreciate our country's natural resources and how to conserve those resources for future

generations. Through structured education experiences and activities targeted to varying age groups and populations, NRCEP enables people to realize how natural resources and ecosystems affect each other and how resources can be used wisely. For more information, or for the name and address of a contact person in your region, write NRCEP, 14th and Independence Ave., SW, Washington, DC 20090-6090, or call (202) 205-1545.

US Geological Survey

The mission of the U. S. Geological Survey (USGS) is to provide geologic, topographic and hydrologic information that contributes to the wise management of the nation's natural resources and that promotes the health, safety, and well-being of the people. The USGS can provide youth groups with topographic maps, and geologic and hydrologic data for many locations throughout the nation. Specific to water, the USGS Water Resources Division can provide information about the occurrence; availability; and physical, chemical and biological characteristics of surface and groundwater at many locations. To locate the nearest office of the USGS, look under the U.S. Government, Dept. of the Interior, in the telephone book.

Water Environment Federation

The Water Environment Federation is an international not-for-profit technical and educational organization of over 40,000 water quality experts dedicated to the preservation and enhancement of the global water environment. Members can act as advisors to community action projects and provide materials on biosolids recycling, household hazardous waste, and organizing a groundwater festival. They can be reached by contacting your com-

munity's wastewater treatment plant or by calling (703) 684-2487 in Virginia for the name of a local representative.

Western Regional Environmental Education Council

The Western Regional Environmental Education Council (WREEC) was formed in 1970 with the goals of developing, disseminating and coordinating environmental education programs and materials. WREEC co-sponsors such well known programs as Project Learning Tree, Project WILD, and Project WET. WREEC also has a guide, titled Taking Action available to educators interested in involving students in environmental action projects. To find your state's contact person for these programs, contact WREEC, 4014 Chatham Lane, Houston, TX 77027. (713) 520-1936.

Certificate of Appreciation

This certificate is presented to

in recognition of outstanding work on a project for the Give Water a Hand program.



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