



NPS Educational Directory

Kathryn L. Farrell-Poe Extension Environmental Engineer

July 1995 NR WQ 02

This is a not-so-complete directory of nonpoint source pollution (NPS) educational materials for both youth and adults containing curricula, activities, books, videos, pamphlets, and fact sheets. Each entry has the material's title, source, address of the source, price, intended audience, and abstract. The intent is to provide a resource to assist educators in finding materials that are suitable for their audience and pocketbook. If you would like to have anything added to this list or make any corrections, please feel free to contact me through email at kittfp@ext.usu.edu. This directory was developed through a grant with the EPA Region VIII and the Utah Department of Agriculture's NPS Education Program.

Title: 50 Simple Things You Can Do To Save The Earth

Source: EarthWorks Group

Address: Available at bookstores

Phone #: Cost: \$4.95 Audience: adults

Abstract: A 96-page book of facts, activities, projects, and actions to empower the individual to do something about global environmental problems. Most of the activities are easy and can save money. Topics include acid rain, consumer awareness, recycling, endangered species, environmental awareness, groundwater pollution, household hazardous waste, marine pollution, ozone, used motor oil recycling, used tire recycling, solid waste, water conservation, wildlife, and xeriscape. (at USU)

Title: A-MAZ-ING AIR (Clean Air for Utah)

Source: Utah Department of Environmental Quality, Division of Air Quality **Address:** Sandy Daw, 288 North 1460 West, Salt Lake City, UT 84116

Phone #: 801-536-4000

Cost:

Audience: youth

Abstract: This publication contains a maze, word find, and quiz on air pollution. (at USU)

Title: AAVIM Vocational Resources Catalog, The

Source: AAVIM

Address: 745 Gaines School Rd., Athens, GA 30605

Phone #: 800-228-4689

Cost:

Audience: educators, administrators

Abstract: This resource catalog contains over 1200 vocational resource items covering 42 topic areas including agriculture, forestry, horticulture, teacher education, water systems, and

wildlife conservation. Formats include computer disks, videos, and manuals.

Title: ABC's of Oil

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This materials explains how oil is located, drilled, refined, and transported.

Title: About Coal

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This program educates everyone about the use of coal as an effective way to meet our energy needs, and includes mining techniques, major uses, and environmental effects.

Title: About Energy: A Coloring and Activity Book

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.50 each

Audience: youth, grades K-6

Abstract: Educating young people about energy is much easier with this special publication

that introduces children to energy sources.

Title: About Energy

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This is an overview of the important role energy plays in our lives. It discusses various energy sources including fossil fuels, nuclear power, solar energy and much more. This urges everyone to contribute to the conservation effort.

Title: About Natural Gas

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This book tells the story of natural gas and the industry that supplies it.

Title: About Radon

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: homeowners

Abstract: This publication tells where radon comes from, how it can enter the home, and the

potential health risks. It emphasizes testing and taking action to lower radon levels.

Title: About Water Emergencies

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: Drought, natural disasters, and other emergencies can limit or cut off clean water supplies. This booklet urges everyone to be prepared by knowing how to conserve water,

protect water supplies, handle "in-house emergencies," and more.

Title: Acid Rain

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This guide explains natural and human induced causes of acid rain, and what

government, environmental groups, and utilities are doing to help.

Title: ACRE Fact Sheets on Groundwater

Source: ACRE (Alliance for a Clean Rural Environment) **Address:** P.O. Box 413708, Kansas City, MO 64141

Phone #: 800-545-5410

Cost: Available without charge from ACRE

Audience:

Abstract: A monthly series of fact sheets and newsletters on agriculture's role in protecting

groundwater resources. Fact sheets feature "hands-on" tips for pesticide use.

Title: Activated Carbon Treatment of Drinking Water

Source: Cornell Cooperative Extension

Address: Distribution Center, 7 Research Park, Cornell University, Ithaca, NY 14850

Phone #: 607-255-2080

Cost: \$.95 each Audience:

Abstract: This fact sheet includes an explanation of an activated carbon filtration system, principles, materials used, bacterial growth, and how to choose an activated carbon system.

(at USU)

Title: Adventures of the Garbage Gremlin

Source: U.S. Environmental Protection Agency

Address: 401 M St. Southwest, Washington, DC 20460

Phone #: 800-424-9346

Cost: Free

Audience: youth, grades K-3

Abstract: This comic book is part of "Recycle Today," the U.S. EPA's education program on recycling. (Request Limit: 1 per student). Request publication EPA/530-SW-90-024. (at USU)

Title: Almost But Probably Never Complete Environmental Educator's Resource Directory, The

Source: R. Troy Colley, District Manager/Author, Grays Harbor Conservation District

Address: 330 Pioneer West, Montesano, WA 98563

Phone #: 206-249-5980

Cost:

Audience: educators

Abstract: The resources listed in this book supply your classroom or office with a wealth of posters, books, brochures, informational reports, curriculum materials, and equipment. You should be able to find guest speakers on just about every possible natural resource topic.

Title: Alternative Energy Sources Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This book outlines renewable and non-renewable energy sources, and describes the technologies involved. It presents the pros and cons of synthetic fuels, hydropower, solar energy, biomass, and other potential sources.

Title: Always Pure, Never Runs Dry

Source: American Water Works Association

Address: 6666 West Quincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost: \$195.00 for 16-mm, color sound film or \$19.95 for video format

Audience: general

Abstract: This full-color sound film demonstrates through real-life situations what it takes to

provide a safe, reliable community water supply at reasonable prices.

Title: An Outline for Teaching Conservation in Elementary Schools

Source: USDA - Soil Conservation Service

Address: Public Information, P.O. Box 2890, Washington, DC 20013

Phone #: 202-205-0027

Cost: Free

Audience: youth, grades 1-8

Abstract: This outline integrates environmental conservation in all subjects in the elementary schools curriculum. Environmental conservation deals with the relationship between humans

and their physical biological environment in a social-cultural context. (at USU)

Title: Aquatic Animal Adaptations

Source: Virginia Cooperative Extension Service

Address: Extension Distribution Center, 112 Landsdowna St., Blacksburg, VA 24060

Phone #: 703-231-6192

Cost:

Audience: youth, 4-H

Abstract: This program with leader's guide is unit seven in a series of the 4-H marine project. Topics include types of adaptations, functions of adaptations, niche, resource partitioning, and

survival adaptations. (at USU)

Title: Aquifer, The

Source: Nebraska Groundwater Foundation **Address:** P.O. Box 2558, Lincoln, NE 68502

Phone #: 402-423-7155

Cost: Available for \$10.00 a year

Audience:

Abstract: A 16-page quarterly journal devoted to the latest in groundwater issues and news.

Title: As the Water Churns—The Adventures of Mr. Muddy

Source: Milwaukee Metropolitan Sewerage District

Address: 260 West Seeboth St., P.O. Box 3049, Milwaukee, WI 53201-3049

Phone #: 414-272-5100

Cost:

Audience: youth

Abstract: A videotape created by Milwaukee students to teach other students about the

importance of clean water.

Title: Asbestos Safety

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: homeowners

Abstract: This booklet explains what asbestos is, how it is used, and when it can be

hazardous. It also covers OSHA requirements for working with asbestos.

Title: AWWA Educational Poster Series Source: American Water Works Association

Address: 6666 West Quincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost: \$6.50 per set (3 posters/set)

Audience: all ages

Abstract: These colorful posters can help teach the vital water "facts of life," illustrate basic water processes, and answer commonly asked questions. Full color with black & white bonus posters on reverse sides. Three, 2-sided posters, 28" x 22". Topics include drinking water (color), drinking water treatment (color), groundwater systems (B&W), hydrologic cycle (color), and water conservation (B&W). (at USU)

Title: AWWA Educational Student Handout Set

Source: American Water Works Association

Address: 6666 West Quincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost: \$16.00 per set (30 copies/set) **Audience:** youth, grades K-12

Abstract: These student handouts are designed to educate and motivate students about the basics of the water cycle and water treatment. Three two-sided inserts fit in loose-leaf notebooks. Topics include drinking water (color), drinking water treatment (color), groundwater systems (B&W), hydrologic cycle (color), and water conservation (B&W). (at USU)

Title: Basis of Life, The

Source: Soil Conservation Society of America

Address: 7515 Northeast Ankeny Rd., Ankeny, IA 50021

Phone #: 515-289-2331

Cost: \$.35 each

Audience: youth, grades K-3

Abstract: A comic book that explains the importance of water.

Title: Be Water Wise

Source: Virginia Water Resources Research

Address: Publication Services, Virginia Polytechnic Institute & State University, 617 North

Main St., Blacksburg, VA 24060-3397

Phone #:

Cost: Free - maximum order 25 copies

Audience:

Abstract: An illustrated brochure stresses ways to conserve water around the house.

Title: Be Water Wise

Source: Virginia Water Resources Research Center **Address:** 617 North Main, Blacksburg, VA 24060

Phone #: 703-231-8030

Cost: Activity Book/\$1.50, Teacher Guide/\$3.00, Pamphlet/free

Audience: youth, 4-H

Abstract: This is a book about water and how to conserve it. Topics include wastewater

treatment, the importance of water, and water supply. (at USU)

Title: Bottled Water: Sparkling Hype at a Premium Price

Source: Environmental Policy Institute

Address: 218 D St. Southeast, Washington, DC 20003

Phone #: 202-544-2600

Cost: \$20.00 (\$10.00 for non-profits)

Audience:

Abstract: This 1989 report provides an analysis of contaminants and impurities found by

state investigators in many brands of bottled water.

Title: Bottled Water

Source: Kansas State Cooperative Extension Service

Address: Distribution Center, Umberger Hall, Kansas State Univ., Manhattan, KS 66506

Phone #: 913-532-5830

Cost: \$.25 each or 100 copies for \$5.00

Audience:

Abstract: This fact sheet discusses four types of bottled water that offer varying degrees of

treatment or purity. (at USU)

Title: **BURBS**

Source: Northeast Regional Agricultural Engineering Service **Address:** Riley Robb Hall, Cornell University, Ithaca, NY 14853

Phone #: 607-225-7654

Cost: \$30.00

Audience: adult, agency personnel

Abstract: This is a computer spreadsheet program that estimates nitrogen concentration in recharge water from residential developments. Requires Lotus 1-2-3 (Trademark of Lotus Dev.). Types of land modeled are turf (lawns), natural, and impervious land. BURBS can account for nitrogen associated with onsite sewage disposal systems, sewers, and precipitation.

Title: Catalogue of Hazardous and Solid Waste Publications, A

Source: U.S. Environmental Protection Agency

Address: Office of Solid Waste (OS-305), 401 Main St. Southwest, Washington, DC 20460

Phone #: 202-475-9327

Cost:

Audience: adult

Abstract: This catalogue contains publications that are the responsibility of the EPA's Office of Solid Waste. It is select list of those titles that are frequently requested. Some of the publications are no longer available, but can be purchased from the National Technical Information Service and/or the U.S. Government Printing Office.

Title: Chemical Hazards in Our Groundwater: Options for Community Action

Source: Center for Environmental Research

Address: Cornell University, 468 Hollister Hall, Ithaca, NY 14850

Phone #: 607-255-7535

Cost: Audience:

Abstract: This 1986 handbook provides a series of concise, readable articles on options for

community action for chemical hazards in groundwater.

Title: Chlorination of Drinking Water Source: Cornell Cooperative Extension

Address: Distribution Center, 7 Research Park, Cornell University, Ithaca, NY 14850

Phone #: 607-255-2080

Cost: \$.70 each Audience:

Abstract: This fact sheet includes an explanation of drinking water standards, testing water for biological quality, chlorine treatment, chlorination levels, and equipment for continuous

chlorination. (at USU)

Title: Citizen's Guide to Groundwater Protection

Source: U.S. Environmental Protection Agency

Address: WH-550G, 401 M St. Southwest, Washington, DC 20460

Phone #: 202-382-7077

Cost:

Audience: general adult

Abstract: Concerned citizens will find the answers to their questions on groundwater, basic

hydrology, and protection standards in this guide. This booklet provides the tools for

community activism.

Title: Citizen's Guide to Promoting Toxic Waste Reduction, A

Source: INFORM

Address: 381 Park Ave. South, New York, NY 10016

Phone: 212-689-4040

Cost: \$15.00 Audience: public

Abstract: This new INFORM how-to manual is designed to help individuals and citizens' groups create an informed dialogue with representatives of local industrial plants that will trigger companies to explore source reduction opportunities. It describes source reduction and its benefits, five strategies plants can use to reduce their hazardous wastes at the source, and five steps companies can take to create and effective source reduction program, and it provides a step-by-step process for gathering background facts, interviewing company representatives, and analyzing the data.

Title: Citizen's Guide—Volatile Synthetic Organic Chemicals in Drinking Water

Source: Pennsylvania Department of Environmental Resources

Address: Bureau of Environmental Control, 1 Ararat Blvd., Harrisburg, PA 17110

Phone #: 717-657-4586

Cost: Audience:

Abstract: This 1986 guide describes the effects of volatile synthetic organic chemicals in

drinking water.

Title: Class Project, The

Source: National Wildlife Federation

Address: 1400 16th St. Northwest, Washington, DC 20036-2266

Phone #: 800-432-6564

Cost: NO LONGER IN PRINT **Audience:** youth, grades 7-9

Abstract: This program is designed to encourage students to initiate environmental projects in their communities. Students are recognized as part of a nationwide network of Conservation Classrooms, learning about environmental efforts all over the country and sharing successes with each other. Topics include acid rain, forest ecosystems, endangered species, environmental awareness, food chain/web, hazardous waste, land use, industrial nonpoint source pollution, urban nonpoint source pollution, solid waste disposal, watersheds,

watershed management, and wildlife. (at USU)

Title: Clean Water: A Bargain at Any Cost

Source: Water Environment Federation

Address: 601 Wythe St., Alexandria, VA 22314-1994

Phone #: 703-684-2400 **Cost:** 500 copies \$100

Audience:

Abstract: This 2-page brochure discusses what clean water costs, how we pay for it, and

whether or not we're getting our money's worth.

Title: Coliform Bacteria—A Measure of Water Pollution

Source: University of Maryland Cooperative Extension Service

Address: Publication Office, University of Maryland, College Park, MD 20742

Phone #: 301-454-3710

Cost: \$.05 each - 10% discount on 100+ copies

Audience:

Abstract: This fact sheet discusses coliform bacteria in drinking water. (at USU)

Title: Composting: A Recipe For Success

Source: Robin Pedergrast, Compost Productions

Address: c/o International Marketing Exchange, Inc., P.O. Box 775, McHenry, IL 60051-

0775 **Phone #: Cost:**

Audience: homeowners

Abstract: This video explains the composting process and offers viewers a simple method for making soil conditioning material for organic gardens. The video explains the compost process, composting bin selection, and tips for creating a backyard recycling center to help the homeowner learn about collecting and recycling certain household products.

Title: Conservation

Source: Available in bookstores

Address: Phone #: Cost: \$3.95

Audience: youth, grades K-3

Abstract: A 45-page book that explains how people have disrupted ecological chains, and what should be done now to protect our natural resources. Topics include forest ecosystems, endangered species, environmental awareness, environmental ethics, and water conservation.

Title: Consumer Education Guide: What is the Value of Safe Drinking Water

Source: Association of State Drinking Water Administrators **Address:** 1911 North Fort Myer Dr., Arlington, VA 22209

Phone #: 703-524-2428

Cost: Initial supply free to state programs. Additional copies at bulk prices.

Audience: general adult

Abstract: This is a brochure describes the need to pay for safe drinking water.

Title: Contamination of Ground Water by Toxic Organic Chemicals

Source: Council on Environmental Quality

Address: 722 Jackson Place Northwest, Washington, DC 20503

Phone #: 202-395-5750

Cost: Audience:

Abstract: This report documents the threat that toxic organic chemicals pose to groundwater.

Title: Cornell Cooperative Extension Publications and Audio Visuals

Source: Cornell Cooperative Extension Service

Address: Distribution Center, 7 Research Park, Cornell University, Ithaca, NY 14850

Phone #: 607-255-2080

Cost: Audience:

Abstract: This catalog includes descriptions of selected extension publications, audio visuals, computer software, and exhibits for homeowners and farm operators, youth, educators, and others interested in meeting business and community challenges. This catalog can also be requested by E-mail at: distcent@cce.cornell.edu.

Title: Critical Issue: Water—Teacher Packet

Source: Cornell Cooperative Extension Service, Nassau County

Address: Plainview Complex, Building J, 1425 Old Country Rd., Plainview, NY 11803-5015

Phone #: 516-454-0900

Cost: \$12.00 for the whole set

Audience: youth, grades K-3 and 4-H

Abstract: This packet gives teachers ideas on how to teach water education. Topics include groundwater, household hazardous waste, hydrologic cycle, physical/chemical properties of water, wastewater treatment, water conservation, and water use.

Title: Critical Issue: Water, You Can Make a Difference

Source: Cornell Cooperative Extension Service, Nassau County

Address: Plainview Complex, Building J, 1425 Old Country Rd., Plainview, NY 11803-5015

Phone #: 516-454-0900

Cost: \$12.00 for the whole set **Audience:** youth, grades 4-6

Abstract: This kit has been divided into 2 sections. The first section is devoted to teacher information and background material. The second section contains 14 activities. Topics include groundwater, household hazardous waste, hydrologic cycle, wastewater treatment, importance of water, water conservation, water pollution, water supply, and water treatment. (at USU)

Title: Danger on Tap

Source: National Wildlife Federation

Address: 1400 16th St. Northwest, Washington, DC 20036

Phone #: 202-797-6800

Cost:

Audience: general adult

Abstract: This 1988 report documents the government's failure to enforce the Federal Safe

Drinking Water Act.

Title: Distillation

Source: Kansas State Extension Service

Address: Distribution Center, Umberger Hall, Kansas State University, Manhattan, KS

66506

Phone #: 913-532-5830

Cost: \$.30 each or \$10.00 per 100

Audience:

Abstract: This fact sheet discusses construction features, maintenance, and operating costs of

home distillation units. (at USU)

Title: Do Your Part

Source: Region 6 North American Waterfowl Management Plan Office

Address: Plan Office, Denver, CO

Phone #: 303-236-8676

Cost:

Audience: youth, grades 4-6

Abstract: This 20-minute video takes three students on an adventure through a wetland. They discover the importance of wetlands, why they are disappearing, and what students can do to help protect them. Included is a teacher's guide with activities to enhance the video's

effectiveness. (at USU)

Title: Drinking Water Standards

Source: University of Maryland Cooperative Extension System

Address: Publications Office, University of Maryland, College Park, MD 20742

Phone #: 301-454-3710

Cost: \$.10

Audience: general adults

Abstract: A fact sheet discussing the primary and secondary drinking water standards. (at

USU)

Title: Drinking Water: Treatment Guidelines

Source: University of Maryland Cooperative Extension Service

Address: Publications Office, University of Maryland, College Park, MD 20742

Phone #: 301-454-3710

Cost: \$.05 each Audience:

Abstract: This fact sheet provides guidelines for water treatment based on the fact that it is

practical and efficient to treat some water quality problems before others. (at USU)

Title: Drinking Water and Health

Source: North Dakota State Cooperative Extension Service **Address:** North Dakota State University, Fargo, ND 58105

Phone #: 701-231-7883

Cost: \$.10 each Audience:

Abstract: This fact sheet discusses human health and drinking water contaminants. (at USU)

Title: Drinking Water: Quality on Tap

Source: League of Women Voters of Michigan

Address: 200 Museum Dr., Lansing, MI 48933-1997

Phone #: 517-484-5383

Cost: \$40.00 Audience: youth

Abstract: This 27-minute video includes 46-page study guide on drinking water.

Title: DRINKING WATER: A Community Action Guide

Source: Concern, Inc.

Address: 1794 Columbia Rd. Northwest, Washington, DC 20009

Phone #: 202-328-8160

Cost: \$3.00 (\$1.00 each additional - inquire about bulk rates)

Audience:

Abstract: This booklet provides comprehensive action guidelines with emphasis on where to go for help and what questions to ask. Information on pertinent legislation is provided; examples of successful state and local initiatives given; and national and local resources organizations listed, including quality and protection, health, how drinking water standards are set, drinking water treatment, supply and conservation, water management, bottled water, home treatment, and water testing. (at USU)

Title: Earth Trek...Explore Your Environment

Source: U.S. Environmental Protection Agency

Address: 401 Main St. Southwest, Washington, DC 20460

Phone #: 202-475-9327

Cost:

Audience: youth, grades K-12

Abstract: A basic environmental guide book that gives tips on how to help out the environment. Topics include hazardous waste, nonpoint source pollution, pesticides, solid waste, and water education. (at USU)

Title: ecol-o-kids poster Source: ecol-o-kids

Bource: ceor o kids

Address: 3146 Shadow Ln., Topeka, KS 66604

Phone #: 800-423-7202 **Cost:** \$9.95 plus \$3 S/H

Audience: youth

Abstract: This giant 26" by 40" coloring poster features a myriad of plants and animals from

rain forests around the world.

Title: Educating Young People About WATER, A Guide to Goals and Resources

Source: Elaine Andrews and the Cooperative Extension National Review Team

Address: Elaine Andrews, University of Wisconsin-Madison, Environmental Resources

Center, 216 Agriculture Hall, 1450 Linden Drive, Madison, WI 53706

Phone #: Fax #: 608-262-2031

Cost:

Audience: coordinators of water education programs

Abstract: This guide summarizes information about water curricula, provides guidance for federal investments in water curriculum development, and creates a network among national groups and agencies which promote youth water education.

Title: Educators Earthday Sourcebook

Source: U.S. Environmental Protection Agency

Address: 401 M St. Southwest, Washington, DC 20460

Phone #: 800-424-9346 or 202-475-7751

Cost: Free

Audience: youth, grades K-12

Abstract: A booklet that gives ideas to teachers about environmental education in the classroom. Activities focus around environmental awareness and how you can make a

difference. (at USU)

Title: Elementary Science Resource Manual

Source: Utah Department of Education

Address: LaMont Jensen, Science Coordinator, Davis County School District, 45 East State

St., Farmington, UT 84025 **Phone #:** 801-451-1261 **Cost:** \$45/set + \$5 postage **Audience:** youth, grades K-6

Abstract: A collection of elementary science materials and learning activities that foster learning of the natural world through a "hands-on" approach. It is correlated to the 1990 Utah

State Science Core Curriculum. (at USU)

Title: Energy from Biomass

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This booklet explains how biomass conversions can help meet our growing energy needs. It gives an overview of the processes which make energy from biomass possible and cites the benefits of using biomass, and issues that need to be resolved.

Title: Energy-Efficient Home Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-2

Abstract: This handout covers a "total systems" approach to home energy management. It

discusses cooling, heating, wiring, appliances, etc.

Title: Environmental Education Resource Directory for Utah

Source: The Utah Society for Environmental Education

Address: 350 South 400 East, Suite G4, Salt Lake City, UT 84111

Phone #: 800-I-AM-GREEN or 801-328-1549

Cost:

Audience: educators

Abstract: A listing of environmental agencies, advocates, and organizations that offer information, materials, lectures, and resources regarding environmental education. (at USU)

Title: Environmental Education Program—Hazardous Waste Curriculum

Source: Missouri Department Natural Resources

Address: Division of Environmental Quality, Environmental Ed, P.O. Box 176, Jefferson

City, MO 655102

Phone #: 314-751-2452

Cost: Free

Audience: youth, grades 7-8

Abstract: A guide for teachers on the subject of solid and hazardous waste issues

accompanied by student activities. Topics include environmental awareness, hazardous waste,

and solid waste. (at USU)

Title: Environmental Education Materials for Teachers and Young People

Source: U.S. Environmental Protection Agency

Address: Office of External Affairs (A-108), Washington, DC 20460

Phone #: Cost:

Audience: youth

Abstract: This annotated list of educational materials on environmental issues has been compiled by the U.S. EPA. Educational materials available from sources other that the EPA are listed alphabetically following the name of their sponsoring organization or group. A separate listing of selected EPA publications and other material available from EPA's public information center is also included in this pamphlet. (at USU)

Title: Fact Sheets on Regulated Contaminants and Contaminants to be Regulated

Source: U.S. Environmental Protection Agency

Address: Office of Solid Waste, 401 M St. Southwest, Washington, DC 20460

Phone #: 202-260-4719

Cost: Free Audience:

Abstract: The directory lists over 160 technical, educational, and financial activities offered by EPA headquarters and regional offices, along with names and telephone numbers of contacts in the Agency.

Title: Facts from Our Environment

Source: Potash and Phosphate Institute and the Foundation for Agronomic Research

Address: PPI, ATTN: Circulation Department, 2801 Buford Highway Northeast, Suite 401,

Atlanta, GA 30329

Phone #: 404-634-4272

Cost: \$1 each (50% discount for educational & government agencies)

Audience:

Abstract: This is a 44-page booklet full of facts on chemical and natural fertilizers, and other environmental concerns in an easy-to-read question and answer format.

Title: FARMLAND: A Community Issue

Source: Concern, Inc.

Address: 1794 Columbia Rd. Northwest, Washington, DC 20009

Phone #: 202-328-8160

Cost: \$3.00 (\$1.00 each additional - inquire about bulk rates)

Audience:

Abstract: Farming practices affect the food we eat, the water we drink, the air we breathe, and the way that we live. Sustainable agriculture can benefit everyone. It needs support, especially from the 97% of the population who do not farm but who can influence change through their choices, voices, and votes. FARMLAND describes: agricultural chemicals and public health, soil and water contamination and conservation, and ecologically and environmentally sound farming.

Title: Fight Pollution

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: homeowners

Abstract: This publication encourages the reader to help alleviate America's pollution

problems. It lists 32 practical steps that can be applied in day-to-day living.

Title: Freshwater Foundation's Information Brochure Series

Source: Freshwater Foundation

Address: 2500 Shadywood Rd., Box 90, Navarre, MN 55392-0090

Phone #: 612-471-8407

Cost: Free Audience:

Abstract: This informational brochure series includes the following titles: Waste Is A Water Problem: What You Can Do About Solid Waste?, Water Filters: Their Effect on Water Quality, Groundwater: Understanding Our Hidden Resource, Hazardous Waste In Our Homes— and In Our Water, and Understanding Your Septic System. There are also specific publications that are available for a fee.

Title: Garbage! Where It Comes From, Where It Goes

Source:

Address: Available at bookstores

Phone #: Cost: \$5.95

Audience: all ages

Abstract: This 47-page book is devoted to the facts about the solid waste problem in the world. It is an eye opener full of facts and pictures to illustrate the problem. Topics include household battery disposal, consumer awareness, environmental awareness, plastics, recycling, and solid waste.

Title: Geothermal Energy

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This publication explores the current and potential uses of underground heat energy, and describes the advantages and challenges involved in harnessing it most effectively.

Title: Green Guide, The

Source: Utah Society for Environmental Education

Address: 350 South 400 East, Suite G4, Salt Lake City, UT 84111 **Phone #:** 801-328-1549 Fax #: 801-595-1555

Cost:

Audience: general public and environmental educators

Abstract: Over 100-pages filled with valuable environmental education resources. Topics include formal education, non-formal education, resource management, environmental, wilderness, and wildlife organizations, earth care advocates, environmental education programs, business and industry, and civic and service organizations. (at USU)

Title: Ground Water Bookstore Catalog Source: National Water Well Association

Address: Ground Water Bookstore, P.O. Box 182039, Department 017, Columbus, OH

43218

Phone #: 614-761-1711

Cost:

Audience: adults, educators, and youth leaders

Abstract: In this catalog there is more than 75 new items in these categories: business management; contractor certification; water well construction technology; geology, groundwater and hydrogeology; geophysics; groundwater geochemistry and groundwater modeling; groundwater monitoring; hydrocarbon contaminants and underground storage tanks; law, legislation, and regulations; marketing and research aids; nostalgia and history; opinion; regional groundwater issues; and slide presentations and software.

Title: Groundwater: A Vital Resource Student Activities

Source: Tennessee Valley Authority

Address: Office of Natural Resources and Economic Development, Environmental/Energy

Education Program, Knoxville, TN 37902

Phone #: 615-632-2101

Cost:

Audience: youth, grades 3-12

Abstract: This activity series develops a sense of groundwater worth. Topics include hydrologic cycle, nonpoint source pollution, soil, and wastewater treatment, (at USU)

Title: Groundwater Adventure, The Source: Water Environment Federation

Address: Publications Order Dept., 601 Wythe St., Alexandria, VA 22314-1994

Phone #: 800-666-0206

Cost: \$49.00

Audience: youth, grades 5-9

Abstract: The often puzzling concept of groundwater is graphically explained using a video game format. An animated "spokes-dinosaur" helps a live-action student gain points by preventing groundwater pollution from industrial, agricultural, and private residential sources. The price includes a video, teacher's guide, and 20 student guides. (at USU)

Title: Groundwater and Agricultural Chemicals

Source: American Soybean Association/National Corn Growers Association in cooperation with Monsanto Corp.

Address: Monsanto Company, Dept. C3NH, 800 North Lindbergh, St. Louis, MO 63167

Phone #:: Cost: \$7.95 Audience:

Abstract: This 17-minute video highlights the challenges and multiple interests of people and agriculture in groundwater protection, with narration by ABC's Hugh Downs. This video emphasizes environmental protection and agricultural productivity goals.

Title: Groundwater and Your Family's Health

Source: Michigan State Cooperative Extension Service

Address: Agricultural Extension Resource Center, 10 Agricultural Hall, Michigan State

University, East Lansing, MI 48824

Phone #: 517-353-3175

Cost: \$25.00 Audience:

Abstract: This 15-minute video reviews groundwater resources in Michigan, groundwater's chemical constituents, health effects of contaminations and solutions to contamination

problems. (Request VTO 29)

Title: Groundwater and Agricultural Chemicals

Source: Monsanto Company

Address: Dept. C3NH, 800 North Lindbergh, St. Louis, MO 63167

Phone #: Cost: \$7.95 Audience:

Abstract: Highlights the challenges and multiple interests of people and agriculture in groundwater protection, outlining problems, and solutions in maintaining the quality of

America's groundwater.

Title: Groundwater Ed. Program, Part 1: Introduction to Groundwater Quality

Source: East Michigan Environmental Action Council

Address: 21220 West Fourteen Mile Rd., Birmingham, MI 48010

Phone #: 313-258-5188

Cost: \$10.00

Audience: youth, grades 5-12 and 4-H

Abstract: The classroom activities and projects outlined have been developed as part of a basic science unit on groundwater quality. Topics include groundwater, soil, water pollution,

and wells. (at USU)

Title: Groundwater Ed. Program, Part 3: Threats to Groundwater in the Community

Source: East Michigan Environmental Action Council

Address: 2120 West Fourteen Mile Rd., Birmingham, MI 48010

Phone #: 313-258-5188

Cost: \$10.00

Audience: youth, grades 5-12 and 4-H

Abstract: The purpose of this program is to implement action-oriented groundwater quality activities within the science curriculum of schools. Topics include hazardous waste, nonpoint source pollution, solid waste, water pollution, and water supply. (at USU)

Title: Groundwater Education Program, Part 2: Awareness and Management of Household Hazardous Materials

Source: East Michigan Environmental Action Council

Address: 21220 West Fourteen Mile Rd., Birmingham, MI 48010

Phone #: 313-258-5188

Cost: \$10.00

Audience: youth, grades 5-12 and 4-H

Abstract: This section consists of worksheets, classroom handouts, and home activity sheets designed to foster an understanding of household hazardous materials and their proper

management to prevent threats to groundwater. (at USU)

Title: Groundwater Protection Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This publication explains groundwater's place in the water cycle, its fragility, and the many potential sources of pollution which threaten it. It shows readers how they can help

protect our groundwater.

Title: Groundwater Questions & Answers

Source: DuPont Company

Address: Walker's Mill Bldg 5-172, Wilmington, DE 19898

Phone #: 302-992-6286

Cost: Available free in limited quantities from Suzanne Shaw. Multiple copies are available

\$5.00 each by calling toll-free 800-527-2601

Audience:

Abstract: A comprehensive list of 30 questions covering major elements in groundwater protection with answers on standards, responsibilities, product research and development for groundwater safety. It provides extensive reference materials for groundwater workers, including glossary and directory of key government, academic, environmental and industrial contacts.

Title: Groundwater: The Unseen Resource

Source: Michigan State Cooperative Extension Service

Address: Agricultural/Extension Resources Center, 10 Agricultural Hall, East Lansing, MI

48824

Phone #: 517-353-3175

Cost: \$25.00 Audience:

Abstract: This 19-minute video provides an introduction to groundwater resources in

Michigan. (Request VTO 27)

Title: Groundwater: Understanding A Vital Resource

Source: Dow Chemical Company

Address: 2020 Willard Dow Center, Midland, MI 48674

Phone #: Cost: Free Audience:

Abstract: A 20-page brochure highlighting our growing dependence on groundwater. Topics

include geology, storage, transmission, and hydrologic cycle.

Title: Groundwater: Why You Should Care

Source: Water Environment Federation

Address: 601 Wythe St., Alexandria, VA 22314-1994

Phone #: 703-684-2400 Cost: 500 for \$100 Audience: youth

Abstract: This brochure provides information on preventing groundwater contamination.

Title: GROUNDWATER: A Community Action Guide

Address: 1794 Columbia Rd. Northwest, Washington, DC 20009

Phone #: 202-328-8160

Cost: \$3.00 (\$1.00 each additional - inquire about bulk rates)

Audience:

Abstract: This booklet provides comprehensive action guidelines with emphasis on where to go for help and what questions to ask. Information on pertintent legislation is provided; examples of successful state and local initiatives given; and national and local resources organizations listed, including availability and depletion, quality and contamination, public health considerations, and detection and monitoring.

Title: Guide for Safe, Profitable Fertilizer and Pesticide Use, A

Source: The Soil and Water Conservation Society

Address: 7515 Northeast Ankeny Rd, Ankeny, IA 50021-9764

Phone #: 515-289-2331

Cost: A complementary single copy is available without charge. Small charge for bulk

copies.
Audience:

Abstract: This 16-page brochure highlights benefits from safe pesticide management and

presents seven steps for reduced environmental risks with pesticides.

Title: Guide To Naturescaping, A

Source: Utah Society for Environmental Education

Address: 350 South 400 East, Suite G4, Salt Lake City, UT 84111 **Phone #:** 801-328-1549 Fax #: 801-595-1555

Cost:

Audience: youth, grades K-6

Abstract: This guide is designed to show the reasons for NatureScaping and to lead a school through the establishment of a NatureScaping site. It contains specific information on Utah's wildlife communities for educational purposes, tells which plants can be purchased for these communities, and where the plants can be obtained. Suggestions for lessons in all subject areas are given in this booklet. Teachers may want to use the accompanying guide, "NatureScape Activity Booklet" for additional activities. (at USU)

Title: Health Effects of Drinking Water Contaminants

Source: University of Maryland Cooperative Extension System

Address: Publications Office, University of Maryland, College Park, MD 20742

Phone #: 301-454-3710

Cost: \$.20 each Audience:

Abstract: This publication explains the effects and possible sources of drinking water contaminants category: organics, inorganics, microbial, and radioactive elements. (at USU)

Title: Herbicide Use and Safety in the Landscape

Source: Vocational Education Productions

Address: California Polytechnic State University, San Luis Obispo, CA 93407

Phone #: 800-235-4146 Fax #: 805-756-5550

Cost: \$135

Audience: herbicide users

Abstract: This two-part video provides a thorough understanding of herbicides and their applications. The first part discusses the terms and concepts needed to make safe and appropriate decisions about landscape herbicides. The second part shows different types of application equipment and specific landscape circumstances where herbicides are useful.

Title: Hidden Treasure, A

Source: National FFA Foundation

Address: P.O. Box 45205, Madison, WI 53744

Phone #: 608-829-3105

Cost: Free

Audience: youth, grades 9-12

Abstract: This program was created for use by agricultural education teachers and others to develop an awareness of the relationship of agriculture and groundwater. The activities are targeted for high school students but can also be used at the junior high level or for adult education programs. Topics include agricultural best management practices, groundwater, hydrologic cycle, urban nonpoint source pollution, underground storage tanks, water pollution, and water testing. (at USU)

Title: Home Energy Emergency! Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-2

Abstract: Be prepared for those emergency situations without heat or electricity. This guide tells how to meet essential needs, with an emphasis on a backup heat source, food and water supplies, lighting equipment, and proper dress.

Title: Home Water Testing

Source: University of Maryland Cooperative Extension System

Address: Publications Office, University of Maryland, College Park, MD 20742

Phone #: 301-454-3710

Cost: \$.10 each Audience: adults

Abstract: This publication offers general information about testing drinking water. It includes when and where to get water tested, and the proper procedures for collecting water samples.

(at USU)

Title: Homeowners Guide to Water Wells

Source: Virginia Water Research Center

Address: Publication Services, Virginia Water Resources Research Center, Virginia

Polytechnic Institute & State University, 617 North Main St., Blacksburg, VA 24060-3397

Phone #: Cost: \$6.00

Audience: homeowners

Abstract: This guide includes general information on the proper location, construction, and maintenance of domestic wells. It is valuable to homeowners already using wells for

residential and agricultural use.

Title: Homeowners' Composting Guide: How to Manage Yard Waste

Source: Missouri Environmental Improvement and Energy Resources Authority

Address: P.O. Box 744, 225 Madison St., Jefferson City, MO 65102

Phone #: Cost: **Audience:**

Abstract: This publication provides useful information on the benefits of composting, what can be composted, and the different methods of building a compost.

Title: Homeowner's Guide to Septic Systems

Source: Virginia Water Resources Research Center

Address: Publication Services, Virginia Polytechnic Institute & State University, 617 North

Main St., Blacksburg, VA 24060-3397

Phone #: Cost: \$6.00

Audience: homeowners

Abstract: This guide assists citizens to locate and maintain their residential sewage systems.

Title: Homeowner's Guide to Outdoor Pesticide Safety

Source: Vocational Education Productions

Address: California Polytechnic State University, San Luis Obispo, CA 93407

Phone #: 800-235-4146 Fax #: 805-756-5550

Cost: \$89.95

Audience: pesticide users

Abstract: This video teaches how to use pesticides safely to get rid of lawn and garden pests such as weeds, fungi, and insects. This video is a step-by-step guide that shows you how to choose a pesticide; know how to read a label; properly choose and use safety equipment; mix and load chemicals safely; handle spills and accidents; store and dispose of chemicals.

Title: Household Water Treatment

Source: North Dakota State Cooperative Extension Service **Address:** North Dakota State University, Fargo, ND 58105

Phone #: 701-231-7883

Cost:

Audience: general public, 4-H

Abstract: This fact sheet covers home drinking water treatment: filters, water softeners,

reverse osmosis, and disinfection methods. (at USU)

Title: How Safe is Your Drinking Water?

Source: Lancaster Laboratories

Address: Rick Miller, Lancaster Laboratories, Inc., 2425 Holland Pike, Lancaster, PA 17601

Phone #: 717-656-2301

Cost: Free with self-addressed stamped envelope

Audience:

Abstract: This guide gives you general information on bacteria and nitrates.

Title: How to Save Energy: A Coloring and Activities Book

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.50 each

Audience: youth, grades K-2

Abstract: For slightly older children, this book of pictures and puzzles gives a more detailed look at ways kids can help conserve energy. They'll discover some ways energy is wasted, and what they can do to help prevent waste.

Title: Hydropower

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This book details the importance of hydropower as a clean, safe source of producing electricity, discusses how hydropower works, its uses, and environmental

considerations.

Title: Integrated Pest Management in Agriculture

Source: Vocational Education Productions

Address: California Polytechnic State University, San Luis Obispo, CA 93407

Phone #: 800-235-4146 Fax #: 805-756-5550

Cost: \$89.95

Audience: pesticide users

Abstract: This video shows how and why integrated pest management (IPM) was developed in agriculture. The basic strategies of IPM are covered including proper pest identification, monitoring, biological control, cultural control, physical and chemical control, and the crop's economic threshold. Strategies are applied to orchard, vegetable, field crop, and strawberry production.

Title: Investigating a Green Life-Style

Source: Utah Society for Environmental Education

Address: 350 South 400 East, Suite G4, Salt Lake City, UT 84111

Phone #: 800-I-AM-GREEN or 801-328-1549

Cost:

Audience: youth, educators, general pubic

Abstract: An activity that allows participants to explore the affects of living an

environmentally aware, "green" life-style. (at USU)

Title: Iron Removal

Source: Pennsylvania State Cooperative Extension Service

Address: Pennsylvania State University, 246 Agricultural Engineering Department,

University Park, PA 16802 **Phone #:** 814-865-7685

Cost: Single copy free over 50 \$.10 each

Audience:

Abstract: This fact sheet discusses problems caused when high concentrations of iron are

present in the water supply and possible treatment processes. (at USU)

Title: Is Our Water Safe to Drink?
Source: Assembly Office of Research

Address: Assembly Publications Office, State Capitol, Box 90, Sacramento, CA 95814

Phone #:

Cost: \$7.60 (make checks payable to State of California)

Audience:

Abstract: This report documents the dangers of chemical contamination to groundwater and proposes legislation to require and promote the use of preventative procedures to ensure the safety of drinking water supplies.

Title: Kid's Guide to How to Save the Planet, A

Source:

Address: Available at bookstores

Phone #: Cost: \$2.95

Audience: youth, grades 3-8

Abstract: This 129-page book is full of information and activities about how kids can contribute to saving the environment. Topics include acid rain, agriculture, pH, desertification, ecosystems, endangered species, environmental awareness, food chain/web, nonpoint source pollution, agricultural nonpoint source pollution, sediment, pesticides, recycling, solid waste, water pollution, and wildlife. (at USU)

Title: Kids C.A.R.E.— A Cross-Curricular Environmental Program

Source: North American Association for Environmental Education

Address: P.O. Box 400, Troy, OH 45373

Phone #:

Cost: free (include \$1 for postage and handling)

Audience: youth, grades 4-6

Abstract: A lively book full of activities, worksheets, action suggestions, and pull-out

poster...all about consumption and solid waste.

Title: Land Reclamation

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This publication considers the surface mining of coal. It tells how reclamation of

mined areas can contribute to agriculture, recreation, and ecology.

Title: Lead and Your Drinking Water Source: Environmental Protection Agency

Address: EPA Public Information Center, PM-211B, 401 M St. SW, Washington, DC 20460

Phone #: 202-475-7751

Cost: Free Audience:

Abstract: This public information booklet explains how lead can get into drinking water, how

to test for it, and what the public can do to eliminate lead from their water supply.

Title: Lead in Drinking Water

Source: Cornell Cooperative Extension Service

Address: Distribution Center, 7 Research Park, Cornell University, Ithaca, NY 14850

Phone #: 607-255-2080

Cost: \$.40 each Audience:

Abstract: This fact sheet discusses the effects of lead on human health, risk treatment

methods, alternative plumbing methods, and regulatory change. (at USU)

Title: Learning Materials

Source: Michigan State Extension Service

Address: Bulletin Office, 10B Agriculture Hall, Michigan State University, East Lansing, MI

48824-1039 **Phone #: Cost:**

Audience: educators

Abstract: This catalog offers a diverse selection of publications, computer programs, and videotapes that offer information on agriculture, community and business concerns, home economics, lawn care and gardening, natural resources, and youth, and primarily for use by the general public.

Title: Learning to Love Streams: Save Our Streams

Source: The Izaak Walton League of America

Address: 1401 Wilson Blvd., Level B, Arlington, VA 22209

Phone #: 703-528-1818

Cost: \$2 each

Audience: youth, grades 4-12

Abstract: This is a collection of teacher lesson plans for stream activities and monitoring. It is designed to test stream water quality and pinpoint problems. Topics include surface water, water quality, and water testing.

Title: Let's Explore Energy: An Information and Activities Book

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.50 each

Audience: youth, grades 4-6

Abstract: This is a fascinating, informative book that uses puzzles and games to explain the

different forms of energy, where they come from, and how the sources are tapped.

Title: Let's Learn About Water: A Coloring and Activities Book

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.50 each

Audience: youth, grades K-6

Abstract: This publication helps children understand where water comes from and how it gets to us. Puzzles and pictures teach kids the need to conserve and protect water resources.

Title: Let's Learn About Coal: A Coloring and Activity Book

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.50 each

Audience: youth, grades K-6

Abstract: An entertaining lesson about what coal is, where it comes from, and how it is mined. Pictures and puzzles explain how coal is used to make electricity, and the advantages

of using this energy form.

Title: Let's Learn About Using Water Wisely: An Information and Activities Book

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.50 each

Audience: youth, grades 4-6

Abstract: This activities book uses lively graphics to teach water's importance to life on earth, the water cycle, and how families use water in and around the home. Youngsters learn why wise water use is essential if we're to have sufficient future supplies of clean water.

Title: Let's Recycle!

Source: U.S. Environmental Protection Agency

Address: 401 M St. Southwest, Washington, DC 20460

Phone #: 800-424-9346

Cost: NO LONGER IN PRINT **Audience:** youth, grades 7-12

Abstract: The purpose of this guide is to inform students of solid waste and recycling. Educating students about current environmental problems encourages them to take a hands on approach to solid waste management. (at USU)

Title: Let's Reduce & Recycle: A Curriculum for Solid Waste Awareness

Source: U.S. Environmental Protection Agency

Address: RCRA Information Center (OS-305), 401 M St. SW, Washington, DC 20460

Phone #: 800-424-9346

Cost: Free

Audience: youth, grades K-12

Abstract: The purpose of this guide is to educate young people about the problems associated with solid waste. Activities encourage them to think about options for reducing the amount of waste they generate and how they can help by recycling and learning about other waste management alternatives. Topics include landfills, litter, natural resources, pollution, recycling, solid waste, and solid waste disposal. Request publication EPA/530-SW-90-005. (at USU)

Title: Let's Save Energy: An Information and Activities Book

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.50 each

Audience: youth, grades 4-6

Abstract: This booklet tells older kids how we get energy and why they should conserve it. It suggests experiments they can try that will reinforce the message. This fascinating book motivates kids to make energy conservation a part of everyday life.

Title: Living Lightly on the Planet, Vol 1 and 2

Source: Schlitz Audubon Center

Address: 1111 East Brown Deer Rd., Milwaukee, WI 53217

Phone #: 414-352-2880

Cost: \$19.00 + \$2.00 shipping/vol.

Audience: youth, Vol-1 grades 7-9; Vol-2 grades 10-12

Abstract: Students can encounter a variety of viewpoints, examine and clarify their own values, and evaluate possible alternatives for solving environmental problems. The investigations are accompanied by resource materials such as data sheets, readings on environmental concerns, and role cards for use in simulations. Topics: acid rain, pH, consumer awareness, recycling, desertification, ecology, ecosystems, aquatic ecosystems, forest ecosystems, urban ecosystems, endangered species, environmental awareness, food chain/web, groundwater, hazardous waste, household hazardous waste, hydrologic cycle, land use, large number concepts, nonpoint source pollution, fertilizers, water pollution, wildlife. (at USU)

Title: Living Lightly in the City, Vol 1 and 2

Source: Schlitz Audubon Center

Address: Robert Nichols, Director, 1111 East Brown Deer Rd., Milwaukee, WI 53217

Phone #: 414-352-2880

Cost: \$19.00 + \$2.00 shipping/volume

Audience: youth, Vol 1 grades K-3; Vol 2 grades 4-6

Abstract: This program details how to integrate environmental education into the classroom. Volume 1 provides students with an introduction to environmental topics such as neighborhood ecosystems, environmental awareness, litter, and recycling. In volume 2 eleven broad topics are discussed. Topics include agricultural production, food & fiber, consumer awareness, urban ecosystems, food chain/web, hydrologic, cycle, land use, large number concepts, litter, recycling, soil, solid waste, surface water, importance of water, water conservation, water pollution, water supply, water treatment, water use, and wetlands. (at USU)

Title: Local Groundwater Protection—Midwest Region

Source: American Planning Association

Address: 1313 East 60th St., Chicago, IL 60637

Phone #:313-955-9100

Cost:

Audience: adult

Abstract: This 1984 report provides information and assistance for communities in the Midwest necessary to improve their planning and land use control procedures to protect their groundwater resources.

Title: Magic of Water, The

Source: California Department of Water Resources

Address: P.O. Box 942836, Sacramento, CA 95836-0001

Phone #: 916-653-1096

Cost: Free

Audience: youth, grades K-6

Abstract: This program was written for elementary teachers to provide them with simple, hands-on science activities to educate students about water. Most of the materials needed for the activities in this booklet will be available at school or home, or will be easy to improvise. The experiments can be performed by the teacher as demonstrations, by student groups, or individuals under supervision of the teacher. Materials listed are for single experiments. Topics include physical/chemical properties of water and water conservation. (at USU)

Title: Making Today's Agricultural Chemicals Safer

Source: Dupont Company

Address: Highest Profit Program, 21100 West Capitol Drive, Pewaukee, WI 53072

Phone #:: 414-783-5157

Cost:

Audience: adult

Abstract: A 20-minute video that answers your questions on safeguards that are built into the crop protection chemicals that you use everyday.

Title: Making Today's Ag Chemicals Safer

Source: DuPont Corporation

Address: Vernard Films, Box 1332, Peoria, IL 61554

Phone #:: 309-699-3911

Cost: May be borrowed from the producer

Audience:

Abstract: A 21-minute video which highlights today's crusade for safety in ag product development covering complex research involving groundwater concerns, environmental impact, toxicity, mutagenicity, etc. safety testing. Yields quality dividends for the consumer and the farmer.

Title: Man and Nature: "Living in Harmony"
Source: American Water Works Association

Address: 6666 West Quincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost:

Audience: youth, preschool-grade 6

Abstract: This coloring book introduces extinction and habitat destruction. Focusing on different animals, it is sure to be a winner in the classroom or youth group. (at USU)

Title: Marine Resources

Source: Virginia Cooperative Extension Service

Address: Extension Distribution Center, 112 Landsdowna St., Blacksburg, VA 24060

Phone #: 703-231-6192

Cost:

Audience: youth, 4-H

Abstract: This publication with leader's guide is unit four in a series of the 4-H marine project. It tells of the many resources that are in the ocean and how we can better conserve

them. (at USU)

Title: Michigan Household Hazardous Substances Handbook

Source: Ecology Center of Ann Arbor

Address: 417 Detroit St., Ann Arbor, MI 48104

Phone #: 313-761-3186

Cost: \$15.00

Audience: adult; human resources personnel

Abstract: This resource is designed for people frequently contacted by the public for

information on household hazardous substances and wastes.

Title: MOUSE, The

Source: Northeast Regional Agricultural Engineering Service **Address:** Riley Robb Hall, Cornell University, Ithaca, NY 14853

Phone #: 607-255-7654

Cost: \$39.00

Audience: adult, agency personnel

Abstract: The Mouse (Method of Underground Solute Evaluation) model tracks the movement and fate of a soluble chemical in underground saturated and unsaturated zones. Developed for the study of agricultural pesticides, but useful in analyzing other synthetic organics from nonpoint sources.

Title: My Book About Water Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.50 each

Audience: youth, grades K-6

Abstract: The lively "Energy Elephant" leads young readers through an exploration of where water comes from, how it enters and leaves the home, and all the things we use it for. These fun coloring pages are a great way to teach youngsters to turn off taps, save water, and use it wisely!

Title: My Book About Energy Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.50 each

Audience: youth, grades K-6

Abstract: This delightful book for very young children uses a friendly character called the "Energy Elephant" to explain types of energy and how they are used. Pictures to color and other activities that make learning fun.

Title: My Book About Saving Energy

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.50 each

Audience: youth, preschool

Abstract: Here's a great coloring book for very young children! It shows them what uses energy, and how they can help save energy by turning off lights and the television, using natural light when they can, keeping doors closed in cold weather, and more. They'll get ideas on how to help conserve water, too!

Title: My World, My Water and Me!

Source: Construction Industry Advancement, Program of New Jersey

Address: 7 Center Dr., Suite 7, Jamesburg, NJ 08831

Phone #: 609-655-7688

Cost:

Audience: youth, grades K-12

Abstract: Included in this program are activities to enhance student awareness of wastewater problems. Students will analyze and evaluate wastewater data in order to generate possible solutions to wastewater pollution problems. Topics include household hazardous waste, agricultural nonpoint source pollution, urban nonpoint source pollution, physical/chemical properties of water, small number concepts, wastewater treatment, importance of water, water pollution, water treatment, and water use. (at USU)

Title: National Small Flows Clearinghouse Guide to Products and Service

Source: National Small Flows Clearinghouse

Address: P.O. Box 6064, West Virginia University, Morgantown, WV 26506-6064

Phone #: 800-624-8301 Fax #: 304-293-3161

Cost:

Audience: public officials for small communities, water & wastewater treatment operators **Abstract:** In this guide you'll find more than 170 free or low-cost products, ranging from brochures and case studies to design manuals and videotapes. Whether your interest lies in innovative and alternative water & wastewater technologies, financial management, public education, operation and maintenance, drinking water, or somewhere in between, you'll probably find a product or service that will benefit you or your community.

Title: Needed: Clean Air

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: The is publication identifies common air pollutants (including acid rain), and cites

their effects on health and the environment.

Title: Needed: Clean Water

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This booklet shows why increasing population and increasing water use make protection of our water supplies essential. It describes primary and secondary water treatment, looks at regional pollution problems, and examines government action to protect our water.

Title: New Jersey 4-H Marine Science Project and Leader's Guide Source: New Jersey Cooperative Extension Service, Rutgers University

Address: Rutgers University Cook College Publication District, P.O. Box 231, New

Brunswick, NJ 08983 **Phone #:** 908-932-9762

Cost:

Audience: youth, 4-H

Abstract: The focus of this project is to help students understand the natural processes and value of our marine environment, foster an appreciation of our natural resources, and develop personal skills such as communicating and feeling good about themselves while learning about marine resources. (at USU)

Title: Nitrate in Drinking Water

Source: Ohio State Cooperative Extension Service

Address: The Ohio State University, Publications Office, 258 Kottman Hall, 2021 Coffey

Rd., Columbus, OH 43210 **Phone #:** 614-292-1607

Cost: \$22.50 (includes shipping and handling)

Audience:

Abstract: This slide show is an informative approach to the implications of nitrate in drinking water. It includes both human and livestock health hazards for drinking nitrate contaminated water. (at USU)

Title: Nitrates and Groundwater

Source: Kansas State Cooperation Extension Service

Address: Distribution Center, Umberger Hall, Kansas State Univ., Manhattan, KS 66506

Phone #: 913-532-5830

Cost: Single copy \$.25 \$5.00 per 100

Audience: adults

Abstract: This fact sheet discusses the health concerns of nitrate contamination. It includes the sources of contamination, how to detect a problem, and how to reduce and prevent contamination in the future. (at USU)

Title: Office of Drinking Water Publications List

Source: Environmental Protection Agency

Address: Office of Drinking Water, 401 M St. Southwest, Washington, DC 20460

Phone #: 202-382-5533 or 800-426-4791

Cost: Free

Audience: educators, agency personnel

Abstract: This booklet lists all the publications available from the Office of Drinking Water.

(at USU)

Title: Organic Chemicals and Drinking Water Source: New York State Department of Health

Address: Bureau of Public Water Supply, Empire State Plaza, Tower Building Room 482,

Albany, NY 12237 **Phone #:** 518-474-2121

Cost: Audience:

Abstract: This 1980 report provides background information related to the development of a policy to control the contamination of drinking water with organic chemicals.

Title: Pesticide Safety in the Landscape Source: Vocational Education Productions

Address: California Polytechnic State University, San Luis Obispo, CA 93407

Phone #: 800-235-4146 Fax #: 805-756-5550

Cost: \$89.95

Audience: pesticide users

Abstract: This 27-minute video looks at the proper ways to reduce the hazards of pesticides.

Topics include pest identification, toxicity, labels, pesticide formulation, application

equipment, mixing and application techniques, disposal, and storage.

Title: Pesticides and Groundwater: A Health Concern for the Midwest

Source: Freshwater Foundation

Address: P.O. Box 90, Navarre, MN 55392

Phone #: 612-471-8407

Cost: Audience:

Abstract: This pamphlet outlines why pesticides are a health concern in the Midwest.

Title: PESTICIDES: A Community Action Guide

Source: Concern, Inc.

Address: 1794 Columbia Rd. Northwest, Washington, DC 20009

Phone #: 202-328-8160

Cost: \$3.00 (\$1.00 each additional - inquire about bulk rates)

Audience:

Abstract: This booklet provides comprehensive action guidelines with emphasis on where to go for help and what questions to ask. Information on pertintent legislation is provided; examples of successful state and local initiatives given; and national and local resources organizations listed, including pesticides and health, agricultural pesticides, pesticides in forests, and pesticides in cities and towns.

Title: Peter's Magical Water Journey

Source: California Department of Water Resources **Address:** P.O. Box 942836, Sacramento, CA 95836-0001

Phone #: 916-653-1096

Cost: Free

Audience: youth, grades 2-4

Abstract: This flannel board story is designed to aid teachers in explaining the basic concepts of water. It teaches children about the importance of water, where it comes from, and why we should use it wisely. Topics include the physical and chemical properties of water. (at USU)

Title: Physical Earth

Source: Utah Department of Education

Address: Lamont Jensen, Davis County School District, 45 East State St., Farmington, UT

84025

Phone #: 801-451-1261

Cost: \$5.00

Audience: youth, grades 9-12

Abstract: This is a book developed to create or enhance environmental decision making skills. Students learn to critically think, problem solve, and use scientific reasoning. Topics include acid rain, hazardous waste, nonpoint source pollution-pesticides, physical/chemical properties of water, soil, solid waste, water, water education, water supply, and water treatment. (at USU)

Title: Pollution Prevention in Air, Land, and Water

Source: Project Environment, Department of Environmental Quality

Address: P.O. Box 144810, Salt Lake City, UT 84112

Phone #: Cost:

Audience: youth, grade 6

Abstract: This folder is designed to accompany and assist a teacher's lesson plans on pollution prevention issues in our world. This program will allow students to look at what causes pollution and the many ways that they can make a difference for a cleaner world. (at USU)

Title: Project I-C-E Environmental Education Guides, Science-Physics

Source: Project I-C-E (Instruction-Curriculum-Environment)

Address: 1927 Main St., Green Bay, WI 54301

Phone #: 414-497-3755

Cost: NO LONGER IN PRINT **Audience:** youth, grades 9-12

Abstract: This program takes an interdisciplinary approach to environmental education. Topics include environmental awareness, land use, and the physical and chemical properties

of water. (at USU)

Title: Project I-C-E Environmental Education Guides, foreword

Source: Project I-C-E (Instruction-Curriculum-Environment)

Address: 1927 Main St., Green Bay, WI 54301

Phone #: 414-497-3755

Cost: NO LONGER IN PRINT **Audience:** youth, grades K-12

Abstract: This program takes an interdisciplinary approach to environmental education. Topics include ecology; aquatic, urban, and zoo ecosystems; environmental awareness and ethics; food chain/web; hydrologic cycle; land use; litter; off highway vehicles (OHV) & all terrain vehicles (ATV); soil; solid waste disposal; water conservation, pollution, and

treatment; wetlands; wildlife; and xeriscape. (at USU)

Title: Project I-C-E Environmental Education Guides, Art Source: Project I-C-E (Instruction-Curriculum-Environment)

Address: 1927 Main St., Green Bay, WI 54301

Phone #: 414-497-3755

Cost: NO LONGER IN PRINT **Audience:** youth, grades K-12

Abstract: This program takes an interdisciplinary approach to environmental education. Topics include ecology, forest ecosystems, endangered species, individual responsibility, land use, litter, natural resource management, recycling, water, and water supply. (at USU)

Title: Project I-C-E Environmental Education Guides, Music Source: Project I-C-E (Instruction-Curriculum-Environment)

Address: 1927 Main St., Green Bay, WI 54301

Phone #: 414-497-3755

Cost: NO LONGER IN PRINT **Audience:** youth, ages 7-12

Abstract: This program takes an interdisciplinary approach to environmental education. Topics include choral selections on ecology, environmental awareness through music, and

musical composition. (at USU)

Title: Project I-C-E Environmental Education Guides, Agriculture

Source: Project I-C-E (Instruction-Curriculum-Environment)

Address: 1927 Main St., Green Bay, WI 54301

Phone #: 414-497-3755

Cost: NO LONGER IN PRINT **Audience:** youth, grades 9-12

Abstract: This program takes an interdisciplinary approach to environmental education. Topics include air pollution and its effects on agriculture, animal waste disposal, animal waste management, cropping practices, ecosystems, environmental awareness, erosion, forestry management, land use, livestock structures and environment, agricultural nonpoint source pollution, fertilizers, sediment, pesticides, pesticide regulations, pesticide safety, soil, soil conservation, soil testing, water conservation, and farm water supply. (at USU)

Title: Project I-C-E Environmental Education Guides, Science-Biology

Source: Project I-C-E (Instruction-Curriculum-Environment)

Address: 1927 Main St., Green Bay, WI 54301

Phone #: 414-497-3755

Cost: NO LONGER IN PRINT Audience: youth, grades 9-12

Abstract: This program takes an interdisciplinary approach to environmental education. Topics include agricultural practices, animal management, bioassays, ecology, ecosystems, soil ecosystems, environmental awareness, food chain/web, hydrologic cycle, land use, nonpoint source pollution, fertilizers, pesticides, nitrogen, recycling, soil, soil testing, water consumption, water movement, water pollution, water quality, water testing, and water use. (at USU)

Title: Project I-C-E Environmental Education Guides, Home Economics

Source: Project I-C-E (Instruction-Curriculum-Environment)

Address: 1927 Main St., Green Bay, WI 54301

Phone #: 414-497-3755

Cost: NO LONGER IN PRINT **Audience:** youth, grades 7-12

Abstract: This program takes an interdisciplinary approach to environmental education. Topics include consumer awareness, ecosystems, environmental awareness, land use planning, pesticides, phosphate, recycling, resource conservation, domestic solid waste disposal, domestic water conservation and consumption, water quality, and water use. (at USU)

Title: Project I-C-E Environmental Education Guides, Science-Chemistry

Source: Project I-C-E (Instruction-Curriculum-Environment)

Address: 1927 Main St., Green Bay, WI 54301

Phone #: 414-497-3755

Cost: NO LONGER IN PRINT **Audience:** youth, grades 9-12

Abstract: This program takes an interdisciplinary approach to environmental education. Topics include acid rain, ecosystems, industrial processes, physical/chemical properties of water, recycling, solid waste disposal, solid waste, water quality, and water testing. (at USU)

Title: Project I-C-E Environmental Education Guides, Math

Source: Project I-C-E (Instruction-Curriculum-Environment)

Address: 1927 Main St., Green Bay, WI 54301

Phone #: 414-497-3755

Cost: NO LONGER IN PRINT **Audience:** youth, grades 7-12

Abstract: This program takes an interdisciplinary approach to environmental education. Topics include animal waste, conservation practices, ecosystems, endangered species, environmental awareness, environmental economics, environmental ethics, forestry, forestry management, land use, agriculture, pollution, soil, erosion, water consumption, water pollution, water quality, water supply, water use, watershed management, and wildlife. (at USU)

Title: Project Learning Tree, Supplementary Activity Guide Source: Western Regional Environmental Education Council

Address: Josetta Hawthorne, 4014 Chatham Ln., Houston, TX 77027

Phone #: 713-622-7411

Cost: Free

Audience: youth, grades K-6

Abstract: This guide is designed to teach principles of environmental awareness. All topics are accompanied by activities. Topics include aquatic ecosystems, forest ecosystems, urban ecosystems, environmental awareness, land use, nonpoint source pollution, recycling, soil, and importance of water. (at USU)

Title: Project Water Works

Source: American Water Works Association

Address: 6666 West Ouincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost: \$25.00

Audience: youth, grades 3-6

Abstract: This is a Teacher's Resource Workbook consisting of software for use on Apple 11

Plus, Apple lle, or Apple llc computers. It uses colorful graphics, onscreen science experiments and positive reinforcement to teach students about water science, water

management, ecology, and political issues surrounding water use and conservation. (at USU)

Title: Protecting Groundwater: A Guide for the Pesticide Use

Source: Cornell Cooperative Extension Service

Address: Distribution Center, 7 Research Park, Cornell University, Ithaca, NY 14850

Phone #: 607-255-2080

Cost: This can be borrowed from State Cooperative Extension office or EPA Regional Office

or \$75.00 from New York Water Resources Institute

Audience:

Abstract: This comprehensive slide kit (63 slides) reviews factors affecting groundwater contamination (i.e., soil properties, site conditions, pesticide properties, management practices). Preventative measures are summarized for applicators. (at USU)

Title: Protecting Our Groundwater

Source: U.S. Environmental Protection Agency

Address: 401 M St. Southwest, Washington, DC 20460

Phone #: 202-475-7751

Cost: Audience:

Abstract: This colorful brochure is full of facts about groundwater, groundwater contamination, environmental activities, and a visual of the water cycle. (at USU)

Title: Protecting Our Groundwater: A Grower's Guide Source: National Agricultural Chemicals Association

Address: 1155 Fifteenth St. Northwest, Washington, DC 20005

Phone #: 302-296-1585

Cost: Copies Available at \$.50 each from NACA

Audience:

Abstract: An 8-page pamphlet introduces groundwater concepts and covers potential contamination from pesticides. Good application practices are summarized. Jointly produced by American Farm Bureau, National Agricultural Chemicals Association, National Agricultural Aviation Association, and USDA - Extension Service.

Title: Protecting the Nation's Groundwater: A Proposal for Federal Legislation

Source: Clean Water Project

Address: Environmental Policy Institute, 218 D St. Southeast, Washington, DC 20003

Phone #: 202-544-2600

Cost: Free to non-profits, \$12 for others

Audience:

Abstract: This 1988 proposal outlines the recommendations of ten national environmental

groups for federal groundwater legislation.

Title: Protecting Your Groundwater

Source: Ciba Geigy Corporation

Address: P.O. Box 18300, Greensboro, NC 27419

Phone #: 402-423-7155

Cost: Copies available without charge from Sandy Delzell

Audience:

Abstract: An 8-page pamphlet published as an insert in Farm Journal by Ciba Geigy Corporation to update the farm community on groundwater needs, challenges, opportunities, and achievements. It relates programs to agrichemical products and protection.

Title: Protecting Your Water Supply

Source: University of Maryland Cooperative Extension Service

Address: Publication Office, University of Maryland, College Park, MD 20742

Phone #: 301-454-3710

Cost: \$.20 each with a 10% discount on 100+ copies

Audience:

Abstract: This publication illustrates how to protect our water supply, sources of surface and groundwater contamination, protection methods, and regulations.

Title: Public Works

Source: Public Works Publications

Address: P.O. Box 688, Ridgewood, NJ 07541

Phone #:

Cost: first one free

Audience: water management professionals, general public

Abstract: This booklet discusses how to obtain safe, cost-effective water and wastewater services, and the diverse considerations needed when evaluating future water needs.

Title: Publications List from the Public Information Center

Source: U.S. Environmental Protection Agency

Address: 401 M St. Southwest, Washington, DC 20460

Phone #: 800-424-9346 or 202-475-7751

Cost: Audience:

Abstract: Listing of general environmental information resources updated monthly. (at USU)

Title: Put Waste in Its Place—A Guide to Household Solid Waste Management

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: homeowners

Abstract: This publication educates homeowners about how solid waste threatens the environment, how recycling and other control programs can help reduce the risk, and outlines how individual homeowners can make a difference.

Title: Recycler's Handbook, The

Source: EarthWorks Group

Address: Available at book stores

Phone #: Cost: \$2.99 Audience: adult

Abstract: An 132-page book full of ideas and basic guidelines about recycling. Topics include car batteries, consumer awareness, environmental awareness, household hazardous waste, plastics, recycling, recycling used motor oil, recycling used tires, and solid waste.

Title: Recycling Audio-Visual Guide

Source: Wisconsin Department of Natural Resources

Address: Recycling Unit IE/4, Wisconsin Department of Natural Resources, P.O. Box 7921,

Madison, WI 53707

Phone #: Cost:

Audience: all ages

Abstract: The videos and slide programs found in this booklet are for general background

information, persuasion, or technical advice in recycling.

Title: Recycling Study Guide

Source: Wisconsin Department of Natural Resources

Address: P.O. Box, Madison, WI 53707

Phone #: 608-266-2711

Cost: \$.50/copy for more then one copy plus postage.

Audience: youth, grades 4-12

Abstract: This study guide is intended to help you and your students understand what solid waste is, where it comes from, why it's a problem, and what can be done about it. The guide includes an overview of solid waste and recycling, a glossary, suggested activities, a list of resource publications, audio-visual materials, and organization. (at USU)

Title: Removal of Nitrates

Source: Pennsylvania State Cooperative Extension Service

Address: 246 Agricultural Engineering Department, University Park, PA 16802

Phone #: 814-865-7685

Cost: Single copy free. Over 50 copies \$.10 each

Audience:

Abstract: This fact sheet discusses nitrates, problems caused by nitrates in drinking water,

how to treat nitrate contaminated water, and the need to eliminate the source of

contamination. (at USU)

Title: Resource Materials

Source: University of Nebraska-Lincoln Cooperative Extension Service

Address: Shirley Niemeyer, Room 234, Home Economics, Lincoln, NE 68583-0804

Phone #:
Cost: Various
Audience:

Abstract: This document represents an abundance of resource materials on waste management and household hazardous wastes including a 30 sec. PSA on household hazardous waste which features two talking trash cans, NCR series for year one + two of Leadership Training Lessons, list of waste management videos, NCHEC thrust packet, and 3-R's (Research, Resources, Recycling) inservice resource packet.

Title: Resources—Special Issue: Drinking Water

Source: Environmental Task Force

Address: 1252 New Hampshire Ave. Northwest, Washington, DC 20036

Phone #: 202-842-2222

Cost: Audience:

Abstract: This publication is devoted to the issue of groundwater contamination to promote an awareness of ground and surface water pollution and the potential remedial measures that can be taken on a personal as well as a collective basis.

Title: Ride the Wave of the Future: Recycle Today!

Source: U.S. Environmental Protection Agency

Address: 401 M St. Southwest, Washington, DC 20460

Phone #: 800-424-9346

Cost: Free

Audience: youth, grades K-12

Abstract: This poster promotes recycling and encourages students to get involved in recycling efforts in their schools. (Request Limit: 1 per classroom). Request publication

EPA/530-SW-90-010.

Title: River Balance

Source: Northeast Regional Agricultural Engineering Service **Address:** Riley Robb Hall, Cornell University, Ithaca, NY 14853

Phone #: 607-255-7654

Cost: \$39.00

Audience: hydrologists, water chemists

Abstract: Simulates the concentration of a chemical in up to 50 connected river reaches (including tributaries). The simple simulation is useful for assessing the relative importance of

various sources of a chemical.

Title: River's Edge with Leader's Guide & Activity Sheets Source: North Carolina State Cooperative Extension Service

Address: P.O. Box 7603, Raleigh, NC 27695

Phone #: 919-515-3173

Cost: \$1.50/copy Audience: youth, 4-H

Abstract: This 4-H guide introduces the wonders and mysteries of why soil and water are so important to our existence. It includes activities and experiments about environmental awareness, hazardous waste, physical/chemical properties of water, soil, solid waste, and wastewater treatment. (at USU)

Title: Safe Drinking Water Hotline

Source: U.S. Environmental Protection Agency

Address:

Phone #: 800-426-4791

Cost: Audience:

Abstract: A toll-free telephone number to obtain information on drinking water issues.

Title: Safe Drinking Water

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: Have you ever wondered how federal, state, and local governments work together

to improve and safeguard drinking water? This publication explains local treatment,

monitoring programs, and how to individually make a difference.

Title: Safety on Tap—A Citizen's Drinking Water Handbook

Source: League of Women Voters of the United States **Address:** 1730 M St. Northwest, Washington, DC 20036

Phone #: 202-429-1965

Cost: \$7.95 (\$5.95 for members)

Audience:

Abstract: This citizen's guide provides the information and analysis that individuals need to

understand drinking water issues and to participate in local awareness programs.

Title: Sandcastle Moats & Petunia Bed Holes with Instructor's Guide

Source: Virginia Water Resources Research Center **Address:** 617 North Main, Blacksburg, VA 24060

Phone #: 703-231-8030

Cost: \$8.00

Audience: youth, grades 6-9

Abstract: This program helps users understand groundwater: how it is part of the hydrologic cycle; how groundwater is stored, naturally cleaned, and contaminated; the five physiographic regions in Virginia that store groundwater; and the everyday activities that help protect this hidden resource. Topics include groundwater, hydrologic cycle, hydrology, nonpoint source pollution, physical/chemical properties of water, soil, water conservation, water pollution, and wells.

Title: Save Energy

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733 **Cost:** 1-24 \$1.00 each

Audience: youth, grades K-2

Abstract: This guide explains the critical importance of saving energy, then lists dozens of ways to conserve— at home, on the road, when shopping. An ideal way to increase public awareness. Available in Spanish.

Title: Save Water...Every Drop Counts

Source: New Jersey Department of Environmental Protection

Address: 401 East State St., Trenton, NJ 08625

Phone #: 609-292-3131

Cost: Free

Audience: youth, grades K-6

Abstract: A basic water conservation guide to help teachers to incorporate conservation of water into their curriculum. Topics include drinking water supply, hydrologic cycle, nonpoint source pollution, plant/water relationship, importance of water, occupations that use water, water conservation, water meter reading, water treatment, and domestic water use. (at USU)

Title: Saving Water—The Conservation Unit

Source: Water Environment Federation

Address: Publications Order Dept., 601 Wythe St., Alexandria, VA 22314-1994

Phone #: 800-666-0206

Cost: \$49.00

Audience: youth, grades 5-9

Abstract: Set in the future, an animated dinosaur is a museum's exhibit curator and explains how all of the earth's water, except for one small vial, has been wasted or polluted beyond use. Through computer graphics and animation, students can travel to the future to see what can and might happen. Students also learn what they can do today. The package includes a video, teacher's guide, and 20 student workbooks. (at USU)

Title: Science Experiences for Preschoolers, CESI Sourcebook IV

Source: Council for Elementary Science International

Address: 1200 Chambers Rd., Third Floor, Columbus, OH 43212

Phone #: Cost:

Audience: youth, preschool

Abstract: This is collection of activities provides hands on experiences with the environment and science. Topics include environmental awareness, hydrologic cycle, the physical and chemical properties of water, and water movement. (at USU)

Title: Sense of Water, A

Source: Southern Arizona Water Resources Association

Address: 465 West St. Mary's Rd., Suite 100, Tucson, AZ 85705

Phone #: 602-881-3939

Cost: \$10.00 (plus \$3.00 shipping) **Audience:** youth, grades K-12

Abstract: This book focuses on living in the desert, understanding the limitations, and possibilities open to us with water (a limited resource). The authors anticipate a creative, positive learning experience for you and your class. Topics include acid rain, environmental awareness, environmental ethics, hazardous waste, hydrologic cycle, soil, water conservation, water pollution, water quality, water supply, and water use. (at USU)

Title: Septic Tank-Soil Absorption Systems

Source: University of Maryland Cooperative Extension Service

Address: Publication Office, University of Maryland, College Park, MD 20742

Phone #: 301-454-3710

Cost: \$.10 each - 10% discount on 100+ copies

Audience:

Abstract: This publication discusses the function of septic systems; design, construction, and maintenee; and operational and maintenance problems.

Title: Soil Hydrologic Properties

Source: Cornell Cooperative Extension Service

Address: Distribution Center, 7 Research Park, Cornell University, Ithaca, NY 14850

Phone #: 607-255-2080

Cost: \$45.00

Audience: adult, homeowner

Abstract: This highly graphical education program is intended to impart an understanding of

how soil types affect water movement and retention in soils from the perspective of a

concerned homeowner.

Title: Soil Water to Ground Water

Source: New York State Water Resources Institute

Address: Documents Officer, Water Resources Institute, CER 468 Hollister Hall, Cornell

University, Ithaca, NY 14853 **Phone #:** 607-255-5944

Cost: call for particulars

Audience: youth, grades K-12

Abstract: This slide set explains the hydrologic cycle and gives examples of possible sources

of groundwater pollution (60 slides). You may purchase or rent.

Title: Soil Water Budgeting

Source: Northeast Regional Agricultural Engineering Service **Address:** Riley Robb Hall, Cornell University, Ithaca, NY 14853

Phone #: 607-255-7654

Cost: \$39.00

Audience: adult, agency personnel

Abstract: This is a computer spreadsheet program detailing Thornthwaite's method for monthly soil water budgeting. Requires Lotus 1-2-3 (Trademark of Lotus Development)

commercial software.

Title: Solar Energy

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6, adult

Abstract: This publication explains solar energy principles like "passive" and "active" in

clear, non-technical terms, and talks about its uses now and in the future.

Title: Some Things Kids Can Do To Save The Earth

Source: EarthWorks Group **Address:** Available at bookstores

Phone #: Cost: \$6.95

Audience: youth, grades 3-12

Abstract: This 156-page book is full of activities and projects to help protect our planet. These fun activities show students that they can make a difference. Topics include acid rain, consumer awareness, endangered species, environmental awareness, litter, marine pollution, ozone, recycling, solid waste, water conservation, water pollution, and wildlife. (at USU)

Title: SOS Kid's Activities

Source: The Izaak Walton League of America

Address: 1401 Wilson Blvd., Level B, Arlington, VA 22209

Phone #: 703-528-1818

Cost: Free, additional copies \$.25 each

Audience: youth, grades K-8

Abstract: Explains the causes of pollution and describes activities to combat the problems.

Title: SOS Kit

Source: The Izaak Walton League of America

Address: 1401 Wilson Blvd., Level B, Arlington, VA 22209

Phone #: 703-528-1818

Cost: \$5.00

Audience: youth, grades 4-12

Abstract: This kit has everything you need to start an active stream monitoring program. It includes the SOS newsletter "Splash," the SOS stream survey, a vocabulary list, a stream insect identification guide and survey forms, promotion hints, an erosion fact sheet, project ideas, and a registration card.

Title: SOS Poster

Source: The Izaak Walton League of America

Address: 1401 Wilson Blvd., Level B, Arlington, VA 22209

Phone #: 703-528-1818

Cost: \$2.00 each

Audience: youth, grades K-12

Abstract: This is a poster of a colorful fishing scene. 20" x 43".

Title: Speaker's Bureau Slide Kit, A

Source: Iowa Fertilizer and Chemical Association (IFCA) **Address:** 323 University Ave., Des Moines, IA 50314

Phone #: 800-622-8298 or 515-282-9659

Cost: \$20.00 from IFCA

Audience: general community and educational audiences

Abstract: This kit highlights farm needs and practices to help insure quality groundwater for

rural and urban consumers.

Title: Splash!

Source: American Water Works Association

Address: 6666 West Quincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost: \$.26 for 10-1000 discounts available

Audience: youth, grades K-3

Abstract: A 16-page activity booklet for children to discover a variety of cross-curriculum

activities centered around water. It includes word games, number games, and lots of

opportunities to use crayons. (at USU)

Title: Stop, Look and Learn About Our Natural World

Source: Nebraska Natural Resource Commission **Address:** P.O. Box 94876, Lincoln, NE 68509

Phone #: 402-471-2081

Cost: Free

Audience: youth, grades K-6

Abstract: This activity notebook was developed to promote conservation awareness, understanding and action. Topics include agriculture, environmental awareness, food chain/web, groundwater, hydrologic cycle, recycling, physical/chemical properties of water, soil, solid waste, surface water, water conservation, water pollution, water use, wells, and wildlife. (at USU)

Title: Story of Drinking Water

Source: American Water Works Association

Address: 6666 West Quincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost: \$.26 for 10-1000 copies Audience: youth, grades 1-9

Abstract: This workbook and teacher's guide complements "The Story of Drinking Water." It contains a complete sequence of lessons with teacher plans, reproducible student activity pages, ideas for expanded instruction, and a glossary. It calls for higher thinking skills in science and social studies. Topics include drinking water regulations, drought, hydrologic cycle, large number concepts, physical/chemical properties of water, small number concepts, water conservation, water storage, water supply, water treatment, and water use. (at USU)

Title: Story of Submerged Aquatic Vegetation in Chesapeake Bay, The

Source: Virginia Cooperative Extension Service

Address: Extension Distribution Center, 112 Landsdowna St., Blacksburg, VA 24060

Phone #: 703-231-6192

Cost:

Audience: youth, 4-H

Abstract: This publication with leader's guide discusses the importance of submerged aquatic vegetation and the environmental problems caused by its decline in the Chesapeake Bay. An identification guide of common submerged aquatic vegetation is also included. The text of the member guide is self explanatory and suggested answers (or results) for the "Things to do" sections are described within. (at USU)

Title: Story of Soil Erosion Around the Chesapeake Bay, The

Source: Virginia Cooperative Extension Service

Address: Extension Distribution Center, 112 Landsdowna St., Blacksburg, VA 24060

Phone #: 703-231-6192

Cost:

Audience: youth, 4-H

Abstract: This project guide comes with a leader's guide and describes the nature and problems of soil erosion in the Chesapeake Bay basin. Topics include early trends in land use, how erosion and sedimentation occur, how erosion affects the land, and practices used to control erosion, sediment nonpoint source pollution, and soil. (at USU)

Title: Story of Nutrient Enrichment of Chesapeake Bay, S

Source: Virginia Cooperative Extension Service

Address: Extension Distribution Center, 112 Landsdowna St., Blacksburg, VA 24060

Phone #: 703-231-6192

Cost:

Audience: youth, 4-H

Abstract: This project member guide (390-132) describes the nature and problems of nutrient enrichment of the Chesapeake Bay basin. Topics include sources of nutrients, results of nutrient enrichment, effects of different types of land uses, agricultural and urban better management programs, and nutrient reduction efforts. This includes a leader's guide. (at USU)

Title: Stream Becomes an Ocean, A

Source: Virginia Cooperative Extension Service

Address: Extension Distribution Center, 112 Landsdowna St., Blacksburg, VA 24060

Phone #: 703-231-6192

Cost:

Audience: youth, 4-H

Abstract: This publication with leader's guide is unit two in a series of the 4-H marine project. It follows some of the changes that occur as water flows from inland to coastal areas. During this journey, gradual changes in the water's physical, chemical, and biological characteristics occur. Topics include aquatic ecosystems, and hydrologic cycle. (at USU)

Title: Surface Water Unit

Source: Water Environment Federation

Address: Publications Order Dept., 601 Wythe St., Alexandria, VA 22314-1994

Phone #: 800-666-0206

Cost: \$49.00

Audience: youth, grades 5-9

Abstract: From an explanation of how the water cycle works to a look at today's water quality issues, this video presents a thorough overview of this valuable resource. Dino Sorrus, WEF's animated water quality spokes-dinosaur, introduces live-action students reporting on the state of today's surface water quality. The video provides students with ideas for how they can lessen or prevent water pollution. The package includes a video, teacher's guide, and 20 student workbooks. (at USU)

Title: Survey of State Water Testing Practices for Private Wells

Source: Environmental Policy Institute

Address: 218 D St. Southeast, Washington, DC 20003

Phone #: 202-544-2600

Cost: \$8.00 (\$3.00 non-profits)

Audience:

Abstract: This 1989 report provides an overview of water testing practices for private wells

across 33 states.

Title: Take Pride in Utah Source: KSL TV (Utah)

Address: KSL Broadcast House, 55 North 300 West, Salt Lake City, UT 84110

Phone #: 801-575-5555 Cost: \$8.00/mailed copy Audience: youth, grades 1-6

Abstract: This is a teachers guide in environmental ethics and includes student activities. Topics include environmental awareness, hydrologic cycle, soil, surface water, water

treatment, and wildlife. (at USU)

Title: Tapwater Tour, The Source: Forestry Suppliers, Inc.

Address: 205 West Rankin St., P.O. Box 8397, Jackson, MS 39284-8397

Phone #: 800-647-5368 Fax #: 800-543-4203

Cost: \$39.95

Audience: youth, grades K-8

Abstract: The Tapwater Tour combines a water test kit with science curriculum. The tour is divided into five segments which help students discover what is found in their home tapwater. Each of the five segments comes complete with lecture materials, illustrated handouts, teacher tips, test procedures, and wrap-up games to reinforce key concepts. Components for a class of 35 children are provided so students can test their own water and test other control samples while in groups. Water quality tests included for pH, chlorine, hardness, iron, and copper.

Title: Taxonomy—the Science of Classification Source: Virginia Cooperative Extension Service

Address: Extension Distribution Center, 112 Landsdowna St., Blacksburg, VA 24060

Phone #: 703-231-6192

Cost:

Audience: youth, 4-H

Abstract: This publication with leader's guide is unit six in a series of the 4-H marine project. It is an excellent opportunity for students to learn the purpose of binomial nomenclature, how it is used by scientists and how to adopt it to marine life. Includes illustrations and a list of references. (at USU)

Title: Teaching packets

Source: Cornell Cooperative Extension Service

Address: Distribution Center, 7 Research Park, Cornell University, Ithaca, NY 14850

Phone #: 607-255-2080 **Cost:** From \$2.50 to \$11.80

Audience: youth

Abstract: Teaching packets include Birds in Your Backyard, Field Guides Made Easy, Water

Worlds, Wildlife Discovery, and more.

Title: Teaching Soil and Water Conservation—A Classroom and Field Guide

Source: USDA - Soil Conservation Service

Address: Public Information, P.O. Box 2890, Washington, DC 20013

Phone #: 202-205-0027

Cost: Free

Audience: youth, grades 4-12

Abstract: This guide teaches basic principals of soil and water conservation through indoor

and outdoor activities. Topics include environmental awareness, and soil and water

conservation.

Title: Teaching with the Newspaper

Source: Desertt News

Address: P.O. Box 1257, Salt Lake City, UT 84110

Phone #: 801-237-2172 **Cost:** up to \$3.50 per guide

Audience: educators

Abstract: A listing of teacher's guides that integrate traditional education and journalism. Titles include Challenges and Choices, Exploring your World with Newspapers, Let's Invest,

Science in the News, and many more. (at USU)

Title: Teenage Mutant Ninja Turtles, ABC's for a Better Planet

Source: Bookstores

Address:
Phone #:
Cost: \$2.25
Audience: youth

Abstract: This book starts at letter A and goes through letter Z showing how to help save our

planet. Topics include acid rain, greenhouse effect, and ozone layer. (at USU)

Title: Testing for Air Particles

Source: Utah Department of Environmental Quality **Address:** P.O. Box 144810, Salt Lake City, UT 84112

Phone #: Cost:

Audience: youth, elementary

Abstract: These two experiments will acquaint students with two types of air pollutants. Includes procedure, materials list, discussion questions, and answers to a quiz. (at USU)

Title: Think Earth

Source: Ann Crafton, Educational Development Specialists **Address:** 5505 East Carson St., Suite 250, Lakewood, CA 90713

Phone #: Cost:

Audience: youth, grades K-3

Abstract: This program was developed by teachers and educates students how to conserve natural resources, reduce waste, and minimize pollution. The materials include teacher's guides, color posters, trash/resource cards, exercises, and activity sheets. Video cassettes are also available.

Title: Tips for Using Pesticides Properly

Source: Rhone-Poulenc Agricultural Company

Address: Highest Profit Program, 21100 West Capitol Dr., Pewaukee, WI 53072

Phone #: 414-783-5157

Cost:

Audience: adult

Abstract: A 15-minute video or sound/slide presentation addresses the importance of proper

pesticide use. Topics include pesticides, environment, and farm safety.

Title: Today's Lesson: Our Environment

Source: Roger Scott, Southwest Regional Laboratory

Address: 3914 Murphy Canyon Rd., Suite A 128, San Diego, CA 92123

Phone #: Cost: Free

Audience: youth, grades 4-6

Abstract: These are recycling education kits provided to elementary educators. The kits, which include booklets, film strips, audio tapes, posters, and help kids learn about and practice recycling. The kits encourage such school-wide projects as collection of containers. A Spanish version may be available.

Title: Toxicology and Public Health: Understanding Chemical Exposure

Source: Cornell Cooperative Extension Service

Address: Distribution Center, 7 Research Park, Cornell University, Ithaca, NY 14850

Phone #: 607-255-2080 **Cost:** call for rates

Audience: adult, agency personnel

Abstract: This program explains the basics of toxicology and the sources of uncertainty about the risks posed by chemicals in the context of current issues. All fundamental concepts are covered using over 200 chemicals as examples.

Title: Trash Goes To School

Source: Cornell University Waste Management Institute **Address:** 7 Business and Technology Park, Ithaca, NY 14850

Phone: 607-255-7660

Cost: \$35.00

Audience: youth, grades K-3, 4-6, 7-8, 9-12

Abstract: Over 60 of the most popular activities found in solid waste education around the United States are now available on a set of eight IBM disks. Selected by a group of educators from more than 100 different sources, the activities have been broken down into six activities that cover waste reduction, recycling, composting, incineration, landfilling, and environment.

Title: Tread Lightly! Hunter Education with Student & Teacher Guides

Source: USDA - Forest Service

Address: 860 North 1200 East, Logan, UT 84321

Phone #: 801-753-2772

Cost: Free

Audience: youth, grades 9-12

Abstract: A booklet put together to inform hunters of environmental awareness. Topics include environmental awareness, off highway vehicles (OHV), and all terrain vehicles

(ATV). (at USU)

Title: Tread Lightly! Science Education with Teacher Guide

Source: USDA - Forest Service

Address: 860 North 1200 East, Logan, UT 84321

Phone #: 801-753-2772

Cost: Free

Audience: youth, grades 7-8

Abstract: This booklet introduces a holistic view about the use of public lands and all terrain vehicles (ATV) to seventh and eighth grade students. It emphasizes proper techniques of conserving the tender land, and responsible thinking among users. Topics include environmental awareness, off highway vehicles, and all terrain vehicles. (at USU)

Title: Treat It Right

Source: National Center for Small Communities

Address: National Association of Towns and Townships, 1522 K St. Northwest, Suite 730,

Washington, DC 20005 **Phone #:** 202-737-5200

Cost:

Audience: adult

Abstract: This is a local official's guide to small town wastewater treatment, and shows how wastewater treatment is affordable. It contains information on how to benefit from expert assistance at no cost, and describes ways to make a wastewater system last. (at USU)

Title: Understanding Groundwater: The Hidden Resource

Source: National Association of Conservation Districts **Address:** P.O. Box 855, League City, TX 77574-0855

Phone #: 713-332-3402 **Cost:** \$50.00 or rent \$6.50

Audience:

Abstract: This 24-minute video presents basic facts and discussion of problems in groundwater management (i.e., contamination, depletion, subsidence, aquifer restoration), as it highlights services of water conservation districts. The slide set includes a discussion guide produced in cooperation with the U.S. Geological survey.

Title: Use Energy Wisely at Home Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-2

Abstract: This publication discusses the best ways to heat and cool a home; how to minimize water heating expenses; and what to consider when purchasing and using household

appliances.

Title: Use Water Wisely

Source: American Water Works Association

Address: 6666 West Quincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost: \$4.00 for 1-25, discounts available

Audience: youth, grades K-4

Abstract: This poster promotes wise water use among young children. Fun circus characters teach children how to conserve. The poster is duplicated on back in B&W so kids can exercise their creative talents with crayons or markers while enforcing the conservation message. (at USU)

Title: Using Household Chemicals Safely

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: homeowners

Abstract: This publication points out common chemical products found in the home, with safety guidelines on how to use, store and dispose of them properly. It includes special precautions for children and pets, basic first aid, and more.

Title: Using Water Wisely Outdoors

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This program promotes conscientious attitudes toward water use in landscaping, recreation, outdoor work, etc. It includes water-saving tips for lawn and plants; tells how to apply the Xeriscape method of landscaping; and suggests other ways to conserve water outdoors.

Title: W.E.T.

Source: Kansas State Cooperative Extension Service

Address: 201 Umberger Hall, Kansas State University, Manhattan, KS 66506

Phone #: 913-532-5800

Cost: \$15.00 binder + 25.00 video **Audience:** youth, grades 4-8 and 4-H

Abstract: This teacher's guide and video includes over 60 lessons in the areas of water cycle,

supply, treatment, conservation, and pollution for hands on experience. (at USU)

Title: Wastewater Treatment H2O TV Source: Water Environment Federation

Address: Publications Order Dept., 601 Wythe St., Alexandria, VA 22314-1994

Phone #: 800-666-0206

Cost: \$49.00

Audience: youth, grades 5-9

Abstract: Starting with a "music video" style introduction, Dino Sorrus (WEF's animated water quality spokes-dinosaur), presents a complete examination of the wastewater treatment process. Students will be entertained and challenged into understanding water quality issues. The package includes a video, teacher's guide, and 20 student workbooks. (at USU)

Title: Wastewater Treatment Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This publication shows people that wastewater treatment plants are a vital part of our nation's effort to protect the water supply. Readers learn how wastewater is recycled and what everyone can do to cooperate with wastewater treatment efforts.

Title: Water & Man

Source: Water & Man, Inc.

Address: 106 West 500 South, Suite 101, Bountiful, UT 84010

Phone #: 801-292-4662

Cost: \$5.00 ea for teacher's guide, lesson plan set, conceptual framework, bibliography, &

glossary

Audience: youth, grades K-12

Abstract: This program focuses on the general objectives for a water education curriculum. The teacher's guide and lesson plan set include a variety of activities related aquatic ecosystems, hydrologic cycle, physical/chemical properties of water, stream measurements, importance of water, water conservation, water management, water pollution, water quality, water supply, water use, and watersheds. The conceptual framework guide recommends essential goals and concepts for the curriculum. The bibliography is a current, but not exhaustive, reference to water education materials. The glossary has been prepared with over 400 water related terms. (at USU)

Title: Water and Me

Source: NACD Service Center

Address: P.O. Box 855, League City, TX 77574-0855

Phone #: 713-332-3402

Cost: 1-500/\$.30 or over 500/\$.27 each

Audience: youth, grades K-2

Abstract: This 16-page activity book is about water.

Title: Water Conservation at Home

Source: American Water Works Association

Address: 6666 West Quincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost: 30-1,000 copies, \$.20 per copy. Free sample on request.

Audience:

Abstract: This colorful booklet tells the why, where, and how of water conservation.

Title: Water Conservation Checklist for the Home

Source: USDA - Extension Service

Address: State Cooperative Extension Offices - Contact your local County Cooperative

Extension Office.

Phone #:

Cost: There may be a nominal fee in some states.

Audience:

Abstract: This checklist helps the reader to think about what steps they have taken and further steps that can be taken to reduce water consumption in household use and personal care. (at USU)

Title: Water Conservation

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This guide helps consumers recognize the need to save water. It tells how to conserve water throughout the home by repairing leaks, using water-saving devices, and

economizing.

Title: Water Conservation: A Coloring and Activities Book

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.50 each

Audience: youth, grades K-3

Abstract: This appealing publication teaches youngsters that water is a valuable resource and

should be used wisely. The simple text and activities make learning fun.

Title: Water Conservation Play Source: Utah State Extension

Address: Cache County Teen Council, Logan, UT 84321-4597

Phone #: 801-752-6263

Cost: Free

Audience: youth, grades K-8 and 4-H

Abstract: This fun play teaches the importance of water conservation. (at USU)

Title: Water Education

Source: International Office of Water Education

Address: Utah Water Research Laboratory, Utah State University, Logan, UT 84322-8200

Phone #: 801-750-3176

Cost:

Audience: youth, grades K-6

Abstract: An 140-page book full of activities and facts all about water. Topics include environmental awareness, hydrologic cycle, the physical and chemical properties of water,

and water use. (at USU)

Title: Water Follies

Source: American Water Works Association

Address: 6666 West Quincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost: \$150.00 for 16-mm color film

Audience:

Abstract: This international award-winning, full-color cartoon movie convinces audiences of the benefits of water conservation. Music and sound effects support the comical characters as they demonstrate good and bad conservation habits. 16-mm color sound film.

Title: Water for You and Me

Source: Central Utah Water Conservation District **Address:** 355 West 1300 South, Orem, UT 84058

Phone #: 801-226-7100

Cost: Free

Audience: youth, grades K-4

Abstract: This workbook and teacher's guide teaches children appreciation of water's role in the human ecosystem, awareness that it is a limited resource, provides understanding of water's physical properties and its uses, and conservation for future use. Topics include hydrologic cycle, water reclamation, and water use. (at USU)

Title: Water Fun for You

Source: American Water Works Association

Address: 6666 West Quincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost: \$.32 for 30-1000, discounts available

Audience: youth, grades K-4

Abstract: The coloring and game book has drinking water as its theme with crossword puzzles, word games, and coloring fun. The book is best suited for ages 5-9, but anyone can prior it 16 are (at USU)

enjoy it. 16 pp. (at USU)

Title: Water Guardians at Work

Source: Vernard Films

Address: Box 1332, Peoria, IL 61554

Phone #: 309-699-3911

Cost: \$15.00 from the producer/distributor

Audience:

Abstract: An 18-minute video featuring groundwater protection needs and practices of Midwestern agricultural dealers in storing and handling crop protection chemicals.

Title: Water in Your Hands

Source: USDA - Soil Conservation Service

Address: 7515 Northeast Ankeny Rd., Ankeny, IA 50021-9764

Phone #: 515-289-2331

Cost:

Audience: youth, grades K-8

Abstract: This package includes a comic book and teacher's guide and provides lessons based on learning cycle strategies. Background information for the learning cycle steps is provided for each activity. Topics include hydrologic cycle, nonpoint source pollution, water conservation, pollution, and use. Available in Spanish. (at USU)

Title: Water in Your Life

Source: EcoWater

Address: P.O. Box 64420, St. Paul, MN 55164

Phone #: 612-739-5330

Cost: Free

Audience: youth, grades K-12

Abstract: This is a one page guide full of water experiments. Topics include the physical and

chemical properties of water. (at USU)

Title: Water is Peter's Best Friend

Source: California Department of Water Resources

Address: P.O. Box 942836, Sacramento, CA 95836-0001

Phone #: 916-653-1097

Cost: Free

Audience: youth, grades K-2

Abstract: This flannel board story is designed to aid teachers in explaining the basic concepts of water to K -2 grade students. It teaches children about the importance of water, where it comes from, and why we should use it wisely. Included in the book is a script for teachers to follow along with a vocabulary list of commonly used water-related words. (at USU)

Title: Water is Your Best Friend

Source: California Department of Water Resources **Address:** P.O. Box 942836, Sacramento, CA 95836-0001

Phone #: 916-653-1097

Cost: Free

Audience: youth, grades K-2

Abstract: A coloring book about water and the water cycle. (at USU)

Title: Water Matters in Utah

Source: Deseret News

Address: P.O. Box 1257, Salt Lake City, UT 84110

Phone #: 801-237-2172

Cost:

Audience: general public

Abstract: This informative eight page publication is packed with water facts, information,

and general statistics. (at USU)

Title: Water Play

Source: California Department of Water Resources

Address: P.O. Box 942836, Sacramento, CA 95836-0001

Phone #: 916-653-1097

Cost: Free

Audience: youth, grades K-6

Abstract: This 15-page activity book is full of fun activities having to do with water

education.

Title: Water Precious Water

Source: AIMS Education Foundation

Address: P.O. Box 8120, Fresno, CA 93747

Phone #: 209-255-4094 Fax #: 209-255-6396

Cost: \$22.50

Audience: youth, grades 2-6

Abstract: A collection of projects and activities designed for students to become more familiar with how precious their water is. It takes into account water awareness, general process skills, water cycle, evaporation, water conservation, water treatment, water quality,

erosion, water distribution, and water properties. (at USU)

Title: Water Quality Answers

Source: Water Quality Association

Address: National Headquarters and Laboratory, 4151 Naperville Rd., Lisle IL 60532

Phone #: 312-369-1600

Cost: for a single copy \$.17 (member)/\$.50 (non-member)

Audience: general adult, water purveyors

Abstract: This is an attractive two-color envelope stuffer listing appropriate solutions to

many water quality problems.

Title: Water Quality Educational Materials

Source: Agricultural Communication Service Media Distribution Center

Address: 301 South 2nd St., Lafayette, IN 47905-1092

Phone #: 317-494-6794 Fax #: 317-496-1117

Cost: \$10.00 electronic copies are free

Audience: educators

Abstract: You may retrieve additional copies of this bibliography free from the on-line version at Purdue University through Internet. More than 50 complete documents included in the 1500 citations are available for complete text retrieval. From your networked computer you may telnet or login to a machine named hermes.ecn.purdue.edu, once connected, use the login cerf and the password purdue. [Note: use lowercase letters only and don't italicize.] Almanac is a list server or file server. It works with cerf to deliver items from the Water Quality database. You may use almanac without connecting to the Internet through Electronic mail in address "almanac@ecn.purdue.edu" which contains a properly formed request will receive a response. Almanac delivers documents in several formats (ascii, postscript), it provides mailing list maintenance (mail aliases), and will deliver software in the near future.

Title: Water Quality Fundamentals Source: Water Quality Association

Address: 4151 Naperville Rd., Lisle, IL 60532

Phone #: 312-369-1600

Cost: \$70.00 members, 140.00 nonmembers **Audience:** adult, water treatment professionals

Abstract: This guide is full of information for water treatment professionals. Subjects include water chemistry; corrosion; taste, odor, and turbidity; installation procedures; and a Legal

Concerns Handbook. Comes with review exercises and mail-in quizzes. (at USU)

Title: Water Quality/Quantity Program for Youth

Source: University of Maryland Cooperative Extension Service

Address: 1104 Symons Hall, College Park, MD 20742

Phone #: 301-405-2902 Fax #: 301-314-9202

Cost:

Audience: youth

Abstract: This booklet describes a comprehensive program for youth directed toward maintaining and improving water quality and insuring an efficient and equitable use of water; short and long term. (at USU)

Title: Water Quality Resource Materials Catalog

Source: USDA - Extension Service **Address:** Washington, DC 20250-0900

Phone #: Cost: Audience:

Abstract: This 1988 catalog provides summaries of various state and regional water quality and quantity educational programs and lists of resource materials collected at the National Initiative Workshop on Water Quality.

Title: Water Quality Standards Program

Source: U.S. Environmental Protection Agency

Address: Office of Water Regulations and Standards, Criteria and Standards Division, 401 M

St. Southwest, Washington, DC 20460

Phone #: 202-475-7320

Cost: Audience:

Abstract: This program includes four video tapes: Introduction to Water Quality Standards, Antidegradation Policy: A Means to Maintain and Protect Existing Uses and Water Quality, Development of Water Quality Criteria and Its relationship to Water Quality Standards, and Enumeration Methods for E. Coli and Enterococci.

Title: Water Testing and Interpretation: The Secondary Drinking Water Standards

Source: University of Maryland Cooperative Extension System

Address: Publications Office, University of Maryland, College Park, MD 20742

Phone #: 301-454-3710

Cost: \$.10 each Audience:

Abstract: This is a fact sheet that lists the secondary drinking water standards, the origins of the contaminants, and their effects on human health. A water hardness chart is provided. (at USU)

Title: Water Watchers

Source: Massachusetts Water Resource Authority

Address: Attn. Water Watcher, NWRA 100 1st Ave., Boston, MA 02129

Phone #: 617-241-4655

Cost: Free

Audience: youth, grades 7-8

Abstract: This guide is designed for seventh and eighth grade science and social studies teachers. The lessons require 5 to 10 class periods. The materials call for active student involvement in classroom and home assignments. Suggestions for involving parents and the community also are included. Topics include hydrologic cycle, water conservation, water supply, water use, and watersheds. (at USU)

Title: Water, Water Everywhere

Source: Hach Company

Address: World Headquarters, P.O. Box 389, Loveland, CO 80539 **Phone #:** 800-227-4224 Fax #: 303-669-2932

Cost: \$24.95

Audience: youth, grades 7-12

Abstract: This environmental science program integrates reading, discussion, and hands-on science. Activities can be conducted in the classroom and/or in the field. Developed by teachers, WWE is dedicated to the belief that learning about water can be fun. Contains a student reading unit, teacher's guide, and experiments, and water quality factors reference unit. (at USU)

Title: Water Wise: Lessons in Water Resources
Source: Cornell Cooperative Extension Service

Address: Distribution Center, 7 Research Park, Cornell University, Ithaca, NY 14850

Phone #: 607-255-2080

Cost: \$4.00/copy

Audience: youth, grades 5-6

Abstract: The overall goal of this book is to increase the awareness and knowledge of young people about the nature of water, and to suggest ways that they can take part in preserving this essential resource. Topics include acid rain, pH, aquatic ecosystems, food chain/web, groundwater, household hazardous waste, hydrologic cycle, nonpoint source pollution, physical/chemical properties of water, soil, stream measurements, wastewater treatment, importance of water, water conservation, water pollution, water treatment, water use, and wells. (at USU)

Title: WATER, Gift of Life

Source: American Water Works Association

Address: 6666 West Quincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost: \$39.95 + \$3.25 shipping

Audience: all ages

Abstract: This video blends stunning imagery, original music, and natural sounds. Both inspirational and informative. Suitable for both children and adults. Shows how water supports various ecosystems. Comes with full-color booklet.

Title: Watershed Worlds

Source: Thames Science Center

Address: Gallows Ln., New London, CT 06320

Phone #: 203-442-0391

Cost:

Audience: youth and youth educators, grades 6-10

Abstract: This is an introduction to applied environmental science. Topics include earth, air and water, Still Waters, Changing Tides, and In the Current. Also there is information available about similar curriculums for elementary school. (at USU)

Title: Water—It's What We Make It Source: Water Quality Association

Address: 4151 Naperville Rd., Lisle, IL 60532

Phone #: 312-369-1600

Cost: handout: for a single copy \$0.25 member, \$0.75 nonmember

brochure: \$1.00 member, 3.00 nonmember video: \$49.95 member, \$149.95 nonmember

Audience: youth, grades 9-12

Abstract: This public awareness program focuses on the remarkable world of water. The handout includes a glossary of terms and other valuable information. The 6-page brochure includes activity pages and a lesson plan outlining classroom discussions. The video includes the importance of water quality and testing, and the hydrologic cycle. (at USU)

Title: Water—It's What We Make It Source: Water Quality Association

Address: National Headquarters and Laboratory, 4151 Naperville Rd., Lisle, IL 60532

Phone #: 312-369-1600

Cost: for a single copy \$.25 (member)/\$.75 (non-member)

Audience: general adult

Abstract: This well illustrated handout provides consumer tips for renting or purchasing a water quality improvement system or device and contains a glossary of terms and other valuable information.

Title: Water—Our Most Valuable Resource

Source: Effective Communication

Address: Channing L. Bete Co., Inc., 200 State Rd., South Deerfield, MA 01373-0200

Phone #: 800-628-7733

Cost: \$1.00 each

Audience: youth, grades K-6

Abstract: This publication encourages everyone to protect clean water supplies. It explains how water gets to our homes, the ways pollutants can enter water supplies, and how modern treatment plants make our water safe to drink. Considers future needs for clean water, and lists water-saving tips.

Title: Water—The Lost Treasure

Source: Water Environment Federation

Address: 601 Wythe St., Alexandria, VA 22314-1994

Phone #: 703-684-2400

Cost:

Audience: youth, educators

Abstract: A colorful resource guide about water conservation, the importance of water, and

possible careers in water protection.

Title: Wetlands Watch Kit

Source: The Izaak Walton League of America

Address: 1401 Wilson Blvd., Level B, Arlington, VA 22209

Phone #: 703-528-1818

Cost: 1 for \$3.50, additional \$2.50 **Audience:** youth, grades 3-12

Abstract: Wetlands are a vital part of the hydrologic cycle and are important for stream health. This kit contains fact sheets on wetlands ecosystems, kid's flyer, resource lists, and

more.

Title: What Do You Know about H2O? Source: American Water Works Association

Address: 6666 West Quincy Ave., Denver, CO 80235

Phone #: 303-795-2449

Cost: \$100.00 members/\$120.00 non-members

Audience: general public

Abstract: This 22-minute video is designed to increase the general public's knowledge of water by covering such topics as water runoff, drought, acid rain, and contamination.

Title: What is an Ocean?

Source: Virginia Cooperative Extension Service

Address: Extension Distribution Center, 112 Landsdowna St., Blacksburg, VA 24060

Phone #: 703-231-6192

Cost:

Audience: youth, 4-H

Abstract: This project guide comes with a leader's guide and is unit three in a series of the 4-H marine project. It gives a history of oceans, ocean morphology, information about tides, and includes activities from word searches to crossword puzzles. (at USU)

Title: What is Water Pollution?

Source: Virginia Cooperative Extension Service

Address: Extension Distribution Center, 112 Landsdowna St., Blacksburg, VA 24060

Phone #: 703-231-6192

Cost:

Audience: youth, 4-H

Abstract: This publication with leader's guide is unit five in a series of the 4-H marine project. It presents a basic survey of the major types, sources, and effects of water pollution. These are presented in checklist form and with the intent of making youth aware of the influence of point source and nonpoint source pollution on their daily lives. (at USU)

Title: What is Water?

Source: Virginia Cooperative Extension Service

Address: Extension Distribution Center, 112 Landsdowna St., Blacksburg, VA 24060

Phone #: 703-231-6192

Cost:

Audience: youth, 4-H

Abstract: This publication with leader's guide is unit one in a series of the 4-H marine project. It offers many fun activities about water, its history, its uses, and the physical and chemical properties. (at USU)

Title: What Works Report #1, Air Pollution Solutions

Source: The Environmental Exchange

Address: 1930-18 St. Northwest #24, Washington, DC 20009

Phone #: 202-387-2182 **Cost:** \$15 plus \$2 S/H **Audience:** public

Abstract: This report profiles 69 local laws, citizen campaigns, and innovative government and business programs that are effectively reducing smog, air toxics, and chemicals that

destroy the ozone layer.

Title: Wise Ways with Water

Source: University of Florida Cooperative Extension Service

Address: IFAS Publication, P.O. Box 110011, Gainsville, FL 32611-0011

Phone #: 904-392-1764 Cost: No Longer in print Audience: youth, 4-H

Abstract: This is a leader's guide with experiments and games to raise awareness of water

usage and conservation.

Title: Woodsy Owl Environmental Education Leader's Kit

Source: United States Department of Agriculture

Address: Woodsy Owl Campaign, P.O. Box 1963, Washington, DC 20013

Phone #: Cost:

Audience: youth, grades K-3

Abstract: This guide is intended for use as an introduction to environmental education. This action-packed "hands-on" approach that will teach youth to appreciate the beauty of the world

around them. (at USU)

Title: Worried About Pesticides in Food and Water? Here are the Facts

Source: National Council for Environmental Balance **Address:** P.O. Box 7732, Louisville, KY 40207

Phone #: 502-896-8731 Fax #: 502-339-1745

Cost: Free for single copies

Audience:

Abstract: A pamphlet covering the major environmental issues of pesticides. Topics include

groundwater, energy, pesticides, and environmental carcinogens.

Title: Your Water/Your Life

Source: Public Interest Video Network

Address: 1624 R St. Northwest, Washington, DC 20009

Phone #: 202-797-8997

Cost: Not given. Special discounts for community organizations.

Audience:

Abstract: This 1988 documentary shows how citizens across the country are responding to widespread contamination of our nation's groundwater supplies. The film also provides an overview of the hydrologic cycle, aquifers, and how pollutants flow into community or private wells.

Utah State University is an Equal Opportunity/Affirmative Action Institution

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Robert L. Gilliland, Vice President and Director, Cooperative Extension Service, Utah State University. (EP/07-95/DF)