



Environmental Resource Center ~ Resource List



Marinette County Land & Water Conservation Division
County Courthouse ~ 1st Floor
1926 Hall Avenue
Marinette WI 54143
(715) 732-7780

List of Available Materials for Check-out:

- I. Environmental Guides & Curriculum
- II. Books ~ Subject: Forests, Forestry & Trees
- III. Books ~ Subject: Geology & Soils
- IV. Books ~ Subject: Plants (general)
- V. Books ~ Subject: Projects & Activities for Children
- VI. Books ~ Subject: Water, Wetlands & Aquatic Species
- VII. Books ~ Subject: Wildlife
- VIII. Books ~ Subject: Other Publications
- IX. Periodicals
- X. Audio Tapes & CDs
- XI. Educational Videos (arranged by topic)



I. Environmental Education Guides & Curriculum

Environmental Resource Guide: Non-point Source Pollution Prevention
Air & Waste Management Association

Interactive Lake Ecology (teacher's guide and student workbook)
Mark T. Denoncour



Wisconsin River Academy: Curriculum Guide of an Environmental Charter School
Wisconsin River Academy

Hands on Lake Ecology: Teacher's Guide & Student Workbook
Illinois EPA

A World in Our Backyard
New England Interstate Water Pollution Control Commission; US-EPA

Aquatic Invasive Species: A Handbook for Education Efforts

Educating Young People about Water: A Guide for Education Efforts
USDA, UW-Extension

World of Fresh Water
US-EPA

Give Water a Hand: a Youth Program for Environmental Action
UW-Extension

Water Activities to Encourage Responsibility
Wisconsin DNR



Experiencing Water Resources: A Guide to Your River Basin
Washington State University, Cooperative Extension

How to Grow a School Forest ~ A Handbook for Wisconsin Educators
Wisconsin Forest Resources Education Alliance

Make WAVes for Action: Introductory, Hands-on Stream & River Action Projects for Wisconsin
Water Action Volunteers (UWEX & WDNR) - 2 copies

Enviroscape User's Guide (for use with model)

Groundwater Study Guide (blue folder)

Spreading the Word on Stormwater
UW-Extension

II. Forests, Forestry & Trees

Trees of Michigan and the Upper Great Lakes ~ Norman F. Smith

Peterson Field Guides

-  *Forests (Eastern)*
-  *Trees (Eastern)*

Peterson First Field Guides (for kids)

-  *Forests*
-  *Trees*



Wisconsin Forest Tales ~ Includes activity booklet and hardcover book (kit) ~ Julia Pferdehirt

100 Years of Wisconsin Forestry: 1904-2004 ~ Wisconsin Woodland Owners Association (WWOA)



Reading the Forested Landscape: A Natural History of New England ~ Tom Wessels

A Walk in the Deciduous Forest ~ Rebecca Johnson

A Log's Life ~ Wendy Pfeffier

Forests ~ Laurence Walker

Wisconsin's Champion Trees ~ R. Bruce Allison

A Natural History of Trees of Eastern & Central North America ~ Donald C. Peattie

Trees of Wisconsin ~ Stan Tekiela

Forest & Thicket ~ John Eastman

Learning, Experiences, & Activities in Forestry (LAF) Lesson Guides:

-  *Forestry Field Lesson Guide, K-8*
-  *Forestry Lesson Guide, K-12*
-  *Wildland Fire Lesson Guide, K-12*

Take a Winter Nature Walk ~ Jane Kirkland

A Forest Habitat ~ Bobbie Kalman

Geology & Soils

Peterson Field Guides:

-  Geology
-  Rocks & Minerals



Peterson First Field Guides: Rocks & Minerals (for kids)

Outline of Glacial Geology ~ F.T. Thwaite, University of Wisconsin

Physical Geology: Explaining the Earth ~ James Monroe & Reed Wicander

Geology and the Environment ~ Bernard Pipkin

The Dynamic Earth: an Introduction to Physical Geology ~ Brian Skinner & Stephen Porter

Soil Survey of Marinette County (1991) ~ USDA, NRCS, UWEX

III. Plants ~ General

Tallgrass Prairie Wildflowers ~ Doug Ladd



80 Great Natural Habitat Plants ~ Ken Druse

Peterson Field Guides:

-  Medicinal Plants and Herbs
-  Mushrooms
-  Ferns

Peterson First Field Guides: Wildflowers (for kids)

Newcomb's Wildflower Guide ~ Lawrence Newcomb

Invasive Plants of the Upper Midwest ~ Elizabeth Czarapata

Noah's Garden: Restoring the Ecology of Our Own Back Yards ~ Sara Stein



Identifying and Harvesting Edible and Medicinal Plants in Wild (and Not so Wild) Places ~ Steve Brill

Field Guide to the Grasses, Sedges and Rushes of the U.S. ~ Edward Knobel

IV. Projects & Activities for Children

Discover Nature in Winter: Things to know and things to do ~ Elizabeth P. Lawlor

The Kid's Nature Book ~ Susan Milord

Ten-Minute Field Trips ~ Helen Ross Russell

Nature in a Nutshell for Kids ~ Jean Potter

Nature for Fun Projects ~ Sally Hewitt





Play and Find Out about Bugs ~ Janice VanCleave

Learning from the Land: Teaching Ecology through Stories & Activities ~ Brian Ellis

Project Seasons: Hands-on activities for Discovering the Wonders of the World ~ Deborah Parella (Shelborne Farms)

Creepy Crawlies & the Scientific Method: More than 100 Hands-on Science Experiments for Children ~ Sally Kneidel

Keepers of Life - Discovering Plants through Native American Stories and Earth Activities for Children ~ Michael J. Caduto & Joseph Bruchac (with teachers guide)

The Night Book: Exploring Nature after Dark with Activities, Experiments, and Information ~ Pamela Hickman

Explore Spring! 25 Great Ways to Learn about Spring ~ Maxine Anderson

Explore Winter! 25 Great Ways to Learn about Winter ~ Maxine Anderson

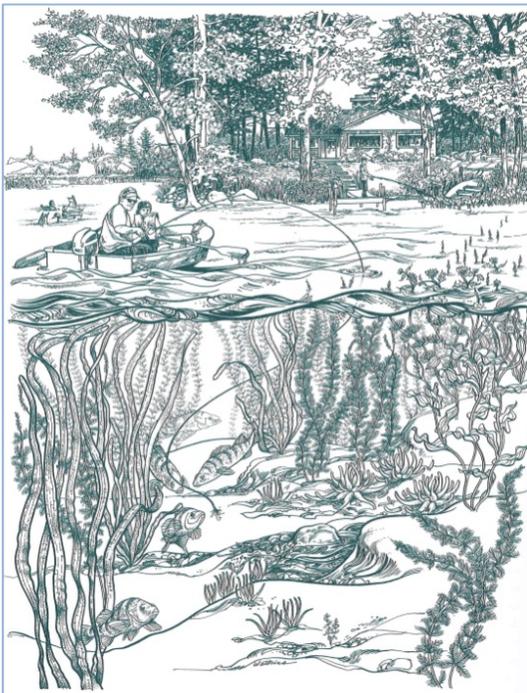
The Kids' Wildlife Book: Exploring Animal Worlds through Indoor/Outdoor Experiences ~ Warner Shedd

Teaching Kids to Love the Earth ~ Marina Lachecki, Joseph Passineau, Ann Linnea & Paul Treuer

Garden Crafts for Kids: 50 Great Reasons to Get Your Hands Dirty ~ Diane Rhoades



V. Water, Wetlands & Aquatic Species



Pond and Stream Safari: A Guide to the Ecology of Aquatic Invertebrates (folder with book & activities) ~ Karen Edelstein

Through the Looking Glass: A Field Guide to Aquatic Plants ~ Susan Borman, Robert Korth & Jo Temte

A Great Lakes Wetland Flora ~ Steve W. Chadde

Aquatic Insects of North America ~ Richard W. Merritt and Kenneth W. Cummins

In Search of Swampland: A Wetland Sourcebook and Field Guide ~ Ralph W. Tiner

WOW! The Wonders of Wetlands: An Educator's Guide ~ Britt Eckhardt Slattery

PondLife: Educational Games & Activities for Kids of All Ages ~ James Kavanagh

Look Closer: Pond Life ~ Barbara Taylor

Look Closer: River Life ~ Barbara Taylor

Henry Goes Underground ~ Patricia A. Chilton-Stringham

Spring Waters: Gathering Places ~ Sandra Chisholm DeYonge

Wetlands ~ Pamela Hickman

Water Insects ~ Sylvia A. Johnson

Ecosystems of North America: The Great Lakes ~ Sharon Katz

Pond Life (Golden Guide) ~ George K. Reid

Wonderful Wacky Water Critters (booklet) ~ Riveredge Nature Center

Wetland Plants & Plant Communities of Minnesota & Wisconsin ~ U.S. Army Corps of Engineers

Water Dance ~ Thomas Locker



Around the Pond ~ Who's Been Here? ~ Lindsay Barrett George

Pond ~ Gordon Morrison

River Discoveries ~ Ginger Wadsworth

Source Water Protection: a Guidebook for Local Governments ~ James Kendall & Terry DeMeo

Watersheds: A Practical Handbook for Healthy Water ~ Clive Dobson and Gregor Gilpin Beck

Water: Taking a New Tack on Water Pollution (booklet)
National Forum on Non-point Source Pollution & National Geographic

Stormwater Management: 3 Profiles of County-based Initiatives (booklet)
National Association of Counties

Understanding Lake Data (booklet) ~ Byron Shaw, Christine Mechenich & Lowell Klessig

Take a Wetlands Walk ~ June Kirkland

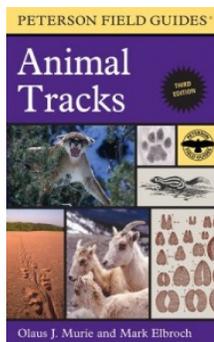
A Guide to Common Freshwater Invertebrates of North America ~ J. Reese Voshell, Jr.

What are Wetlands ~ Bobbie Kalman

VI. Wildlife

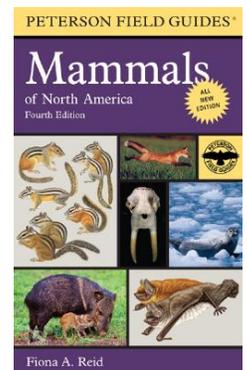
Peterson Field Guides

-  *Animal Tracks*
-  *Birds (Eastern)*
-  *Bird Nests (Eastern)*
-  *Butterflies*
-  *Freshwater Fishes*
-  *Insects*
-  *Mammals*
-  *Reptiles & Amphibians*



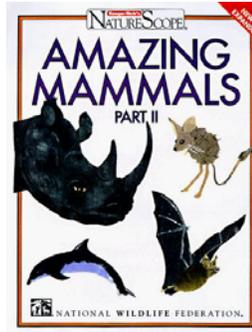
Peterson Field Guides for Kids

-  *Birds*
-  *Butterflies & Moths*
-  *Fishes*
-  *Insects*
-  *Mammals*
-  *Reptiles & Amphibians*



Ranger Rick's NatureScope Series - National Wildlife Federation

-  *Amazing Mammals Part 1*
-  *Amazing Mammals Part 2*
-  *Endangered Species: Wild and Rare*
-  *Trees Are Terrific*
-  *Incredible Insects*
-  *Geology: The Active Earth*
-  *Birds, Birds, Birds*
-  *Let's Hear it for Herps!*
-  *Wading into Wetlands*
-  *Wild and Crafty*



Insects



The Complete Guide to Butterfly Gardening, Identification, and Behavior ~ Donald & Lillian Stokes

The Butterfly Book: A Kid's Guide to Attracting, Raising, and Keeping Butterflies ~ Kersten Hamilton

Where Butterflies Grow ~ Joanne Ryder

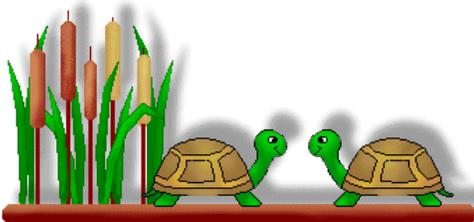
Eliza and the Dragonfly ~ Susie Caldwell Rinchart

Dragonflies ~ Cynthia Berger

The Big Bug Book ~ Barbara Taylor, Dr. Jen Green & John Farndon



Reptiles & Amphibians



Snakes of Wisconsin ~ Rebecca Christoffel, Robert Hay & Lisa Ramirez

Amphibians of Wisconsin ~ Rebecca Christoffel, Robert Hay & Michelle Wolfgram

Turtles & Lizards of Wisconsin ~ Rebecca Christoffel, Robert Hay & Michelle Wolfgram

A Wood Frog's Life ~ John Himmelman

A Salamander's Life ~ John Himmelman

Birds

Birds of Lake, Pond & Marsh ~ John Eastman

Take a Backyard Bird Walk ~ Jane Kirkland

The Robins in Your Backyard ~ Nancy Carol Williams

Birds of the Northwoods Activity Book ~ David Grack

Birds: A Smithsonian Question & Answer Book ~ Christina Wilsdon





Mammals

Tracks in the Wild ~ Betsy Bowen

Tracks, Scats & Signs ~ Leslie Dendy

Familiar Animal Tracks of North America ~ National Audubon Society Pocket Guide

A Field Guide to Mammal Tracking in Western America ~ James Halfpenny

Who Lives in the Snow? ~ Jennifer Berry Jones

In the Snow ~ Who's Been Here? ~ Lindsay Barrett George

Animal Lives: Otter ~ Sandy Ransford

A Key Guide to Mammal Skulls and Lower Jaws ~ Aryan Roest

Animal Skulls: A Guide for Teachers, Naturalists & Interpreters ~ Richard S. White

Understanding Bats: Discovering the secret lives of these gentle mammals ~ Rob Mies & Kim Williams

Shadows of Night: The Hidden World of the Little Brown Bat ~ Barbara Bash

Outside and Inside Bats ~ Sandra Markle

Smithsonian Answer Book: Cats ~ John Seidensticker & Susan Lumpkin

All About Deer ~ Jim Amosky

Cats: A Smithsonian Question & Answer Book ~ John Seidensticker & Susan Lumpkin

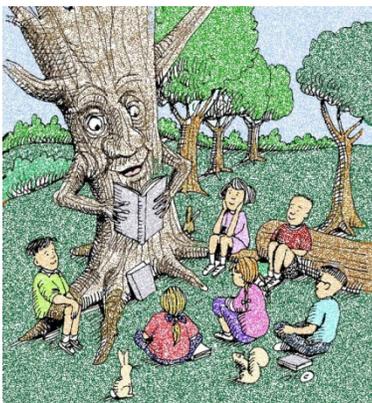
Other Topics

What is Hibernation ~ Bobbie Kalman

Dangerous Animals ~ John Seidensticker & Susan Lumpkin



VII. Other Environmental Books and Publications



Signs, Trails, and Wayside Exhibits: Connecting People and Places ~ Michael Gross, Suzanne Trapp & Ron Zimmerman

Creating Environmental Publications: A Guide to Writing and Designing for Interpreters & Environmental Educators ~ Michael Gross, Jeffrey Zehr & Ron Zimmerman

Making the Right Connections: A Guide for Nature Writers ~ James Heintzman

50 Simple Things You Can Do to Save the Earth ~ Earth Works Press



Human Geography: Landscapes of Human Activities ~ Getis Fellmann

Zoology ~ Lawrence Mitchell, John Mutchmor & Warren Dolphin

Inland Fisheries Management in North America ~ Christopher Kohler & Wayne Hubert

The Endangered and Threatened Invertebrates of Wisconsin (June 1999) ~ Wisconsin DNR

The Endangered and Threatened Vertebrate Species of Wisconsin (June 1997) ~ Wisconsin DNR

Earth Care: World Folktales to Talk About ~ Margaret R. Macdonald

Field and Laboratory Methods for General Ecology ~ Zar van Ende Brower

Animal Kingdoms: Wildlife Sanctuaries of the World ~ National Geographic Society

The Earth Speaks (collection of nature poetry & writings) ~ Steve Van Matre and Bill Weiler

Animal Grossology: The Science of Creatures Gross and Disgusting ~ Sylvia Branzel

Nature's Yucky: Gross Stuff that Helps Nature Work ~ Lee Ann Landstrom & Karen I. Schragg

Extreme Stars! ~ Smithsonian Institute

One Small Square: Backyard ~ Donald Silver

One Small Square: Night Sky ~ Donald Silver

One Small Square: Pond ~ Donald Silver

One Small Square: Woods ~ Donald Silver

VIII. Periodicals

Audobon

National Audubon Society

National Parks

National Parks Conservation Association

Birds & Blooms

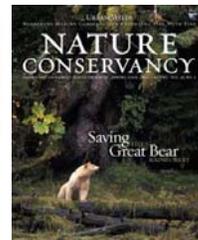
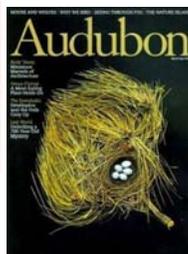
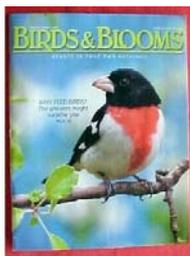
Reiman Media Group, Inc.

Nature Conservancy

The Nature Conservancy

Wisconsin Natural Resources

Wisconsin Department of Natural Resources



IX. Audio Tapes & CDs



Frogs and Toads Found in Minnesota
(Unknown source)

Marsh Bird Broadcast Tape (3 tape set)
Marsh Monitoring Program

Marsh Monitoring Program Training Tape (2 tapes)
(Birds & Amphibians of the Great Lakes Region) Marsh Monitoring Program

Stokes Field Guide to Bird Songs (Eastern Region)
Donald & Lillian Stokes & Land Elliot

Wildlife Identification by Sound (3 CD set)
Dan Gibson

Voices of the Night: The Calls of Frogs & Toads of Eastern North America (CD)
Macaulay Library of Natural Sounds

X. Educational Videos

Subject: *Agricultural Conservation Practices*



A Guide to Safe Agricultural Fuel Storage Systems ~ discusses why checking for leaking tanks and replacing old ones is very important. Also tells the proper way to remove old underground tanks.

Covering New Ground: Wisconsin's Sustainable Agriculture ~ discusses many aspects of sustainable agriculture. This video includes interviews with many Wisconsin farmers practicing some unique farming techniques. Such as rotational grazing, pasture chickens, a sheep dairy, sustainable cash corn and soybean crops, and a few different organic co-op types. (58 min)

It All Adds Up - From Barnyard to Stream, Managing Manure for Water Quality ~ Part of a series addressing non-point source water pollution. This video is about nutrient runoff from barnyards and fields. (17 min)

Manure! ~ Six segments deal with the subjects of nutrient management, applying commercial fertilizer with the help of GPS equipment, manure separation system, composting manure, a grazing operation, and manure injection.

Manure, Water and Environmental Risk ~ (Dairy - LIVE teleconference 1992) Talks about watershed management, nutrient management plans, and manure runoff/storage options. (1 hour)

The Living Landscape ~ discusses how agriculture relates to wildlife, soil erosion, pesticides, insecticides, and integrated pest management. (28 min)

Subject: *Forestry*

Best Management Practices in Minnesota Forestry ~ Practices for commercial loggers. (20 min)

Building on Wooded Lots ~ Smart conservation practices for building on wooded lots (8min)



Forest Stewardship ~ explains the Forest Stewardship program (nationwide) for private landowners. Goals include soil and water protection, wildlife habitat, and forestry management for timber production. (12 min)

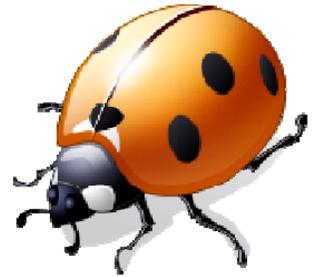
Tree Planting & Pruning ~ (10 min)

Subject: *Natural Science* (these two videos are located in binders in the "Environmental Education Guides" section)

A Butterfly Story ~ shows the whole life cycle of the butterfly . . . the egg hatching under a microscope, the larvae munching their way through adolescence and the adult emerging from the chrysalis. Tells about a school that maintains their own butterfly farm and sells the butterflies to the San Diego Wild Animal Park for profit. Also visit the butterfly exhibit at that park to see a wide variety of butterflies from all over the world. An information packet and student question sheets accompany this video. (19 min)



Smaller than the Eye Can See ~ this video is a great introduction to the world of microscopic organisms. You will see seven common ones that can be found in a single drop of water. They are the *Amoeba*, *Paramecium*, *Peranema*, *Volvox* and *Stentor*. From the animal kingdom you will see the *Daphnia* and the *Hydra*. Find out how small each is with respect to an ant and learn how each one eats, moves and reproduces. A teacher's guide complete with student worksheets and background information accompanies this video. (14 min)



Subject: *Shoreline/Wildlife Habitat Restoration*



Keeping Our Shores, Shoreland Best Management Practices ~ the video suggests practices for shoreline property owners to improve their water quality. It mentions septic systems, buffers, watersheds, and wildlife habitat. Kind of basic. (20 min, 3 copies)

Landscaping for Wildlife ~ (13 min)

Rivers: Ribbons of Life ~ Shoreline protection along rivers (22 min, 4 copies)

Saving Lakes & Ponds ~ (produced by NALMS ~ North American Lake Management Society) Really basic information

for shoreline property owners. The video quality is not good. (18 min)

Shoreland Restoration: A Growing Solution ~ Tells why shoreland vegetation is important and shows the steps to take when planting a shoreline with native vegetation. (15:30 min)

The Living Shore ~ shows three ways shoreline property owners can create shoreline buffers. (17 min, 3 copies)

The Vital Edge ~ discusses why shoreline protection is important and gives some ways shoreline property owners can improve their water quality. (18 min)

Subject: *Water Protection*

After the Storm: A Citizen's Guide to Understanding Stormwater ~ discusses interconnections between water supply, water quality, and economics, as well as, watershed protection & conservation. (22 min)





Big Sandy Area Lakes Watershed: On Common Ground ~ although made for the Big Sandy Area Watershed in Northern Minnesota, this video has a message that pertains to all watersheds. It covers what a watershed is, how the area depends on it, and how human activities in a watershed can affect it. The video talks about adverse effects of shoreline erosion, sedimentation, nutrient loading, and loss of wildlife habitat. Also talks about positive activities such as maintaining vegetative buffers and reducing nutrient loading that can help the watershed. (18:34 min)

Champions of the Public Trust: History of Water Use in Wisconsin ~ a historical documentary about

water use throughout Wisconsin's history as a state. Has a companion booklet. (28 min, 2 copies)

Community Onsite Options: Wastewater Management in the New Millennium (17 min)

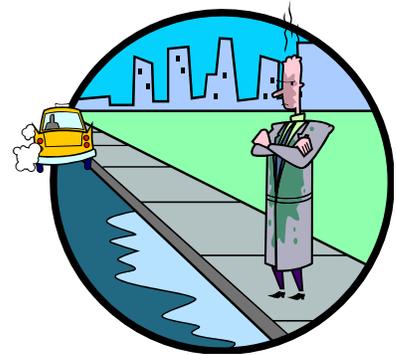
Conserving America: Wetlands ~ video briefly covers the different types of wetlands in the U.S. and why wetlands in general are important. It focuses on conservation efforts in the Southeast (Louisiana, Florida and Tennessee). Also introduces Marjory Stoneman-Douglas and her efforts for the Everglades. Video is very good at showing how people are affected by the loss of wetlands. (57 min)

Culverts: Not Just Something to Pass Over! ~ (20 min)

Groundwater/Groundwater Models ~ explains a little about groundwater, but mainly about how to use a groundwater model. (Very poor video quality.)

Invader Species ~ includes purple loosestrife, gypsy moth and zebra mussel (30 min)

It's Found Underground: Groundwater, Our Buried Treasure ~ children's video



It All Adds Up: Conservation in the 90's, Meeting the Water Quality Challenge ~ part of a series of five videos addressing non-point source water pollution. Overview (19 min)

It All Adds Up: From Curb to Stream, Cleaning up our Urban Waters ~ Part of a series of five videos addressing non-point source water pollution. Tells how urban areas contribute to water pollution. (19 min)

It All Adds Up: Streamside Protection, Finishing the Job for Water Quality ~ Part of a series of five videos addressing non-point source water pollution. Tells how shoreline protection can help. (13 min)



It All Adds Up: Taking Action for Cleaner Water ~ Part of a series of five videos addressing non-point source water pollution. Tells how citizens can help stop non-point source pollution. (21 min)

It's All Connected ~ (grades 7 - Adult) discusses how chemical household products are harmful to the environment when disposed of improperly. Gives suggestions about how to reduce the amount of chemicals you use and offers recipes for non-toxic cleaners. (11 min)

It's All Connected: Kids Version ~ (excellent for grades 3-6) discusses how chemical household products are harmful to the environment when disposed of improperly. Gives suggestions about how to reduce the amount of chemicals you use and offers recipes for non-toxic cleaners. This version is in a format that kids can relate to. (11 min)

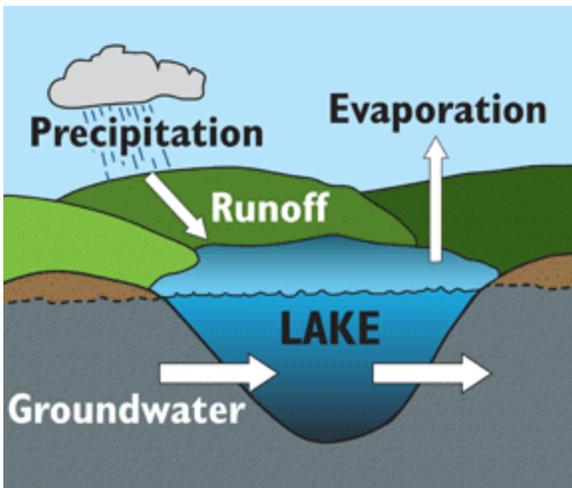
Lake Noquebay Weed Harvesting Program ~ takes you out on the weed harvester while harvesting the invasive eurasion water milfoil. Tells how many tons of weeds are harvested and shows them being off loaded. (10 min)



Non-point Source Pollution ~ (grade 4 - Adult) Follow an urban family to see how they dispose of household chemical wastes and how that affects the water quality at their favorite recreational lake. Talks about Best Management Practices for household wastes. (12 min)

Partnerships for Watersheds ~ Explains what a watershed is and how local partnerships can work together to protect the resource. Addresses how watersheds can be affected by failing septic systems, shoreline vegetation removal, farmland runoff, sedimentation, and livestock access to waterways. (13 min)

Priority Watersheds: Wisconsin's Approach to Mending the Land and its Waters ~ tells about what is involved in a priority watershed project and how it helps the watershed. It covers farm lots, cropland runoff, construction sites, urban areas, and cost-sharing. (28 min)



Promises to Keep ~ water protection

Protecting Your Ground Water Supply: Putting the Pieces Together ~ discusses wellhead protection and the four components of an effective wellhead protection program - delineation, source inventories, wellhead protection management, and community education and outreach. (27 min)

Stop Exotics: Clean your Boat ~ shows simple steps boaters can take to prevent the spread of exotic plants and animals. Cheers actor John Ratzenberger (Cliff Claven) gives a humorous twist to the subject. (11 min)

What is Groundwater?

Subject: *Miscellaneous*

Using the Videoflex ~ instructional video for Videoflex model

Camp Bird ~ Spend a day at Camp Bird, Marinette County with kids participating in a variety of activities. The video shows the challenge course, canoeing, archery and at the nature center. Makes you want to go to camp!

