



Environmental Resource Library

Arts & Crafts Activities

Books

Videos

Equipment

To check out resources, contact:

Pierce County Public Works & Utilities

Solid Waste Division

(253) 798-2179

E-mail: pcsolidwaste@co.pierce.wa.us

Composting Books to checkout:

Worms Eat My Garbage, by Mary Appelhof
Worms Eat Our Garbage, by Mary Appelhof (a worm composting guide for schools)
Wormania Teaching Guide- by Mary Appelhof (a guide to go along with the video)
Worm Café- another composting guide for schools
Let It Rot- by Stu Campbell
Backyard Composting: A Complete Guide to Recycling your Backyard Clippings,
Harmonious Technologies P.O. Box 1865-100, Ohaj, CA 93294 (805)646-8030
Worm Digest a quarterly magazine put out by Edible City Resource Center P.O. Box 544,
Eugene, OR 97440-9998 (541) 896-9058
Compost Critters- by Bianca Lavies (picture book)
The Worm Book- by Loren Nancarrow
As the Worm Turns- by Roy and Dianne Fewell
Recycle with Earthworms- by Shelly Grossman and Toby Weitzel
Biology and Ecology of Earthworms- by CA Edwards and PJ Bohlen
Squirmy Wormy Composters-by Bobbie Kalman (picture book)
Compost Gin Card Game
Composting in the Classroom: Scientific Inquiry for High School Students- by Nancy M.
Trautman and Marianne E. Krasny; comes with video called *It's Gotten Rotten*

Plastic:

Bottle Biology- from Kendall/Hunt Publishing Co. and available through Acorn
Naturalist (800) 442-8886.

Recycling Books to Checkout

Away With Waste - Curriculum guide put out by WA Dept. of Ecology, you can
download the whole book through www.ecy.wa/news/ee/curricul.html
Earth Book for Kids, by Linda Schwartz and Beverly Armstrong
Environmental Action Series - Dale Seymour Publications
WASTE REDUCTION - Teacher and Student guides
Taking Out the Trash, by Jennifer Careless
The Recycler's Handbook, by the Earth Works Group
Waste Reduction: The Overlooked R- Curriculum by Susan Salterberg
Exploring Environmental Issues: Municipal Solid Waste- Curriculum by Project Learning
Tree
Integrating Environmental Education into the Curriculum Painlessly- by Jan Lewis-
Walters
Lets Reduce and Recycle- Published by Environmental Protection Agency
Garbage Monster- by Joni Sensel
Katherine and the Garbage Dump- by Martha Morris
Something From Nothing- by Phoebe Gilman
The Magic Schoolbus Meets the Rot Squad- by Linda Beech
Tikli's Nose- by Neal Starkman
Waste Management Guide: 7-12 Curriculum

Household Hazardous Waste Books to Checkout:

Begin at Home: HHW Curriculum for K-6

Environmental Action Series- by Dale Seymour Publications

CHEMICALS Choosing Wisely - Teacher and Student guides

Toxics A to Z- by John Harte

The Wild Lawn Handbook- by Stevie Daniels

Chemical Free Yard and Garden- by Rodale

Sustainability Books to Checkout:

Planning for a Livable Future Curriculum Guide- published by Portland Metro

Facing the Future: People and the Planet- from the Facing the Future Organization

Fostering Sustainable Behavior- by Doug McKenzie-Mohr

People and the Planet: Lessons for a Sustainable Future- by Pam Wasserman

Counting on People: Elementary Population and Environmental Activities

Our Ecological Footprint- by Phil Testemale

Material World- by Peter Menzel

Population, Poverty, Consumption and the Environment, Teacher's Packet- by Facing the Future: People and the Planet

Water Books to Checkout:

Adopting a Stream- by Steve Yates

Adopting a Wetland- by Steve Yates

What the River Reveals- by Valerie Rapp

Salmon without Rivers- by Jim Lichatowich

Pond and Stream Safari- by Karen Edelstein

Environmental Action Series- Dale Seymour Publications

WATER- Teacher and Student Guides

HABITAT- Teacher and Student Guides

Wetland Tales- published through Washington Department of Ecology

The Magnificent Journey- published by the Bonneville Power Administration (about Salmon)

A Place to Live- by National Audubon Society

Watershed Science For Educators- Karen Edelstein (comes with virtual watershed tour activity guide and chemical testing)

Watershed Pollution: A Teacher's Guide- by World Resources Institute

Streamkeeper's Field Guide- by Thomas Whittemore

Sourcebook for Watershed Education- by Sally Cole-Misch

The Comprehensive Watershed Education Book for K-6- by International Office for Watershed Education

Wonders of Wetlands- by Britt Eckhardt Slattery

Water Conservation and Nonpoint Source Pollution for K-6- by International Office for Watershed Education

Discover Wetlands Curriculum- Published by Department of Ecology

Ripples: A Big Sweep Activity Guide- by Carla B. Burgess

Splish Splash: A Big Sweep Activity Guide- by Carla B. Burgess

Adopt a Pond; Wetland Curriculum- Published by the Toronto Zoo

Water Books to Checkout (continued):

Save Our Streams Teacher Manual- by Karen Firehock
All Eyes on the Pond- by Michael J. Rosen
River Pigs and Cayuses: Oral Histories from the Pacific Northwest- by Ron Strickland
The Family Water Naturalist- by Heather Angel and Pat Wolseley
Greenpeace Book of Water- by Klaus Lanz
Eyewitness Books: Fish
Eyewitness Books: Ponds
Come Back Salmon- Published by Sierra Club
Sockeye Salmon- by Hiromi Naito
Wetlands Nature Search- by Joshua Morris
Peterson Field Guide to Pacific Coast Fishes
Water: Almost Enough For Everyone- by Stephanie Ocko
Water Up, Water Down- by Sally M. Walker
Water Insects- by Sylvia A. Johnson
One Small Square: Pond- by Donald M. Silver
Salmon- by Stephen Savage and Colin Newman
A River Ran Wild- by Lynne Cherry
Look closer: River Life
Salmon Rescue: Save Our Salmon- Published by the Department of Fish and Wildlife
Sockeye: The Life of a Pacific Salmon- by Roger A. Caras
The World of Water- by Phyllis J. Perry
Rainstick Fable- by Sandra Chisholm Robinson

General Education Books to Checkout:

Ten Minute Field Trips- by Helen Ross Russell
Teaching Kids to Love the Earth- by Marina Herman

Videos to Checkout:

3-2-1 Contact: The Rotten Truth; A Popular Planet; How Kids can Save the Planet; and Down the Drain- teacher's guides also available
Joseph P. Lawnboy
What are we Toxin About?- video about toxins in the home
When We Throw it Away, is it Really Away?
Fueling the Future: No Deposit, No Return- video about recycling
Race to Save the Planet: Waste Not, Want Not
Cleaning Up Toxins at Home
Wormania- also comes with teacher's guide
The Waste Zone
Garbage Day
Watch Your Waste
Mr. Rogers: Environment and Recycling
Complete the Circle: How to Buy Recycled
Turning Your Spoils Into Soils- video about composting
Think First, Cut Waste- video about buying things with less packaging

Videos to Checkout (continued):

Composting With Redworms

Instruction Video for Groundwater Education Trunk

Salmon Web- video about Salmon

Plant It Right: Restoring Our Streams- how to do stream restoration

It's All Connected

It's Your Environment

Water Follies

Water You Doing?

Water: Our Future Depends On It

Groundwater: The Flow From Below

The Adventures of Little Drip

The Streamkeeper- how to be a streamkeeper; with Bill Nye

Bill Nye: Wetlands

Bill Nye: Rivers and Streams

Little Pollute- follow the little pollute on his stream adventure

Preparing for the 21st Century

Clean Air is Up to You

After the Rain: Urban Runoff- where our water goes after it rains

A Living Watershed

SOS for American Streams

A Home for Pearl

On the Road to Green Driving

Humans in the Forest

Salmon.... On the Brink

Earth To Kids- by the Consumers Union

Bottom of the Barrel- by Children's Television Workshop

Worm Bin Creatures Alive Through a Microscope- by Wormworks Flowerfield

Enterprises and Mary Appelhof

It's Gotten Rotten also from Cornell and developed to accompany *Composting in the Classroom*

Other Equipment to Check Out

Storm Drain Stenciling Kits

Litter Pick-up Equipment

Water Quality Testing Kits

Macro-invertebrate Sampling Kits

Groundwater Model and Instructions

EnviroScape

Leaf Pack Kits

Arts and Crafts Activities to Checkout

Stuff-A-Fish- students make a 3-D fish mobile

Twig Books- students make a book using recycled paper and twigs

Paper Making- students learn how to make recycled paper

Rainstick- students make their own rainstick and learn about the rainstick fable

Water Cycle- students make their own water cycle

Puzzle Frames- students make picture frames from used puzzle pieces

Activities from *Project WET* and *Project WILD: aquatic* to checkout

Pass the Jug- Middle School* students learn about water rights and policies

Sockeye Scents- Upper Elementary* and Middle School students learn about a salmon's unique way of finding their home stream

Wetland Metaphors- All grade levels use everyday objects to symbolize the values and functions of wetlands

Incredible Journey- Upper Elementary and Middle School students learn that the water cycle is more like a water web.

Hooks and Ladders- Upper Elementary and Middle School students become salmon and learn how salmon navigate their way down stream and back up again despite incredible odds.

Macro Mayhem- Upper Elementary and Middle School students learn about the invertebrates that live in our streams

H₂Olympics- Upper Elementary and Middle School students learn about water's special properties

Sum of the Parts- Upper Elementary and Middle School students learn how we all play a part in contributing to non-point pollution

Pucker Effect- Middle School and High School Students observe how groundwater transports pollutants and simulate groundwater testing to discover the source of pollution

Recycle Relay- Elementary* students learn about recycling by competing against each other in a relay

Sparkling H₂O- Middle School and High School students develop strategies to remove contaminants from wastewater

Humpty Dumpty- Upper Elementary and Middle School students simulate a restoration project by attempting to put the pieces of an ecosystem back together

Deadly Waters- Upper Elementary and Middle School students make simple calculations and analyze a hypothetical river's water quality

Where Does Rain Runoff After School- Middle School and High School students calculate rainfall on school grounds and investigate what happens to it

Poison Pump- Middle School students solve a mystery about a waterborne disease

Water Meter- Upper Elementary and Middle School construct a water meter and keep track of personal water use

Molecules in Motion- Upper Elementary Students learn about molecular movement in water's three states (can be adapted for lower elementary students as well)

Just Passing Through- Upper Elementary and Middle School students mimic the movement of water down a slope

Marsh Munchers- Elementary Students learn about the food web in a salt marsh

Activities from *Project WET* and *Project WILD: aquatic to checkout* (continued):

Branching Out- Upper Elementary and Middle School students construct a watershed model

Super Sleuths- Middle School and High School students learn about waterborne illnesses and the role of epidemics in disease control

*Upper Elementary = grades 3-5, Middle School = grades 6-8, Elementary = grades K-5