



We have 3 educational trunks: The Tree Trunk, Bat Box, and Aqua Box. Teachers, home schoolers, scout leaders, etc. can check out these trunks and use the material in them to teach about trees, forests, wildlife, bats, water, aquatic insects, etc. These don't get used very often. I think they would be used far more frequently if we had a FS person to provide programs using the material. Following is a list of contents and sources for the material in each of the 3 trunks:

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# *AquaBox – An Aquatic Education Kit*

## Checklist

**Please inventory all items when you receive the AquaBox and again when you return it**

### **Activity Guides**

- Always A River Activity Book (1)
- Always A River Curriculum for K-12 (1)
- Aquatic projectWild (1)
- Freshwater Guardians: Defending Our Precious Supply (1)
- NatureScope - Wading Into Wetlands ( )
- NatureScope - Diving Into Oceans (1)
- Water Inspectors: Examining Water (1)
- Water Sourcebook, A series of classroom activities for grades 3-5 (1)
- WOW! The Wonders of Wetlands (1)

### **Books**

- A Golden Guide - Pond Life (1)
- A Sea Full of Sharks
- Adventures with Freshwater Animals (1)
- Along a Rocky Shore
- Does Anyone Know Where a Hermit Crab Goes?
- HACH Water Analysis Handbook (1)
- How to Hide an Octopus & Other Sea Creatures (1)
- Let's Explore a River (1)
- Millions of Eels (1)
- One Small Square Seashore (1)
- Pacific Intertidal Life – a guide to organisms of rocky reefs and tide pools (1)
- Peterson First Guide - Fishes (1)
- Peterson First Guide - Reptiles and Amphibians (1)
- Pond, Lake, River and Sea (1)
- Pond and Brook – A Guide to Nature in Freshwater Environments (1)
- Swimmy (1)
- The Magic School Bus at the Waterworks (1)
- The Magic School Bus on the Ocean Floor (1)
- Wetlands (1)
- Woods, Ponds and Fields (1)

### **Equipment**

- Discovery Scope (1)
- Petri Dishes (20)
- Aquatic dip net, 4" (1)
- Two-way Magnifying Viewer
- Lucite Magnifying Box, 1" square

(OVER)

**Equipment** continued

Aquatic Dip Net, 4”  
Perch Dissection (1)  
Aquatic Insect Samples and Key (1 set)  
Field Pan, Forceps, Eyedropper, Wash Bottle (1 each) –  
United Magnifier, 75 mm (1)

**Kits**

Western Creeks and Ponds – Family Science Adventure Kits (1)  
The Pondwater Tour (1)

**Posters**

Trout, Salmon and Char of North America Poster (1)  
Water: The Resource That Gets Used for Everything  
Wetlands: Water, Wildlife, Plants and People - Grade School (1), Middle School (1)

**Videos**

Do Your Part, A Wetlands Discovery Adventure (1)  
Journey of the Kings, Columbia River Salmon (1)

**Miscellaneous**

Between Land and Water, the Wetlands of Idaho – Nongame Leaflet #9 (1)  
Wetlands, Role of the Forest Service – leaflet (1)

# *AquaBox – An Aquatic Education Kit*

## Supply Sources

### **Activity Guides**

- Always A River Activity Booklet. 1991. EPA/600/K-92/004. U.S. Environmental Protection Agency, Office of Research and Development, Center for Environmental Learning.
- Always A River Curriculum for K-12. 1991. EPA/AWBERC-91-09. U.S. Environmental Protection Agency, Office of Research and Development, Center for Environmental Learning.
- Aquatic projectWild. 1987. Western Regional Environmental Council. Available through the Idaho Department of Fish and Game.
- California Aquatic Science Curriculum by Jill Shinkle. Graduate School of Education, University of California, Santa Barbara, CA 93106, 1-805-893-2739.
- Freshwater Guardians: Defending Our Precious Supply, Learning Activities for Youth Groups, Age 10-15.
- Water Inspectors: Examining Water, Learning Activities for Youth Groups, Age 10-15.
- Water Sourcebook, A series of classroom activities for grades 3-5. 1993. Tennessee Valley Authority Environmental Education Section

### **Books**

- A Sea Full of Sharks by Betsy Maestro. 1990. Scholastic Inc. New York, Toronto, London, Auckland, Sydney.
- Adventures with Freshwater Animals (1) by Richard Headstrom. 1964. Dover Publications, Inc., New York. \$5.95
- Along a Rocky Shore by Judith E Rinard. 1990. National Geographic Society
- Does Anyone Know Where a Hermit Crab Goes? by Michael Glaser. 1983. Knickerbocker Publishing Co.
- HACH Water Analysis Handbook. 1989. HACH Company, Loveland, Colorado.
- How to Hide an Octopus by Ruth Heller. 1985. Grosset and Dunlap, New York.
- Let's Explore a River by Jane R. McCauley. 1988. National Geographic Society.
- Millions of Eels by Howard Small. 1989. Scholastic Inc. New York.
- NatureScope. National Wildlife Federation, 1400 16<sup>th</sup> St. NW, Washington, DC 20036-2266
- Diving Into Oceans. 1989.
- Wading Into Wetlands. 1992
- One Small Square Seashore by Donald M. Silver. 1993. Scientific American Books for Young Readers. W.H. Freeman and Company, New York.
- Pacific Intertidal Life, a guide to organisms of rocky reefs and tide pools of the Pacific coast by Ron Russo. 1981. Nature Study Guild.
- Peterson First Guides. Houghton Mifflin Company, Boston, New York.
- Fishes by Michael Filisky. 1989.
- Reptiles and Amphibians by Roger Conant, Robert C. Stebbins, and Joseph T. Collins. 1992.
- Pond and Brook – A Guide to Nature in Freshwater Environments (1) by Michael J. Caduto. 1990. University Press of New England, Hanover and London \$14.95.
- Pond, Lake, River and Sea (1) by Maryjo Koch. 1994. Swans Island Books. Collins Publishers, San Francisco.
- Pond Life - A Golden Guide by George K. Reid. 1987. Golden Press, New York. Western Publishing Company, Inc., Racine, Wisconsin.
- Swimmy by Leo Lionni. 1963. Scholastic Inc., New York.
- The Magic School Bus on the Ocean Floor by Joanna Cole. 1992. Scholastic Inc., New York.

The Magic School Bus at the Waterworks by Joanna Cole. 1986. Scholastic Inc., New York.  
Wetlands (1) by Pamela Hickman. 1993. Kids Can Press Ltd., Toronto. \$10.95  
Woods, Ponds and Fields (1) by Ellen Doris. 1994. Thames and Hudson Inc., New York \$15.95.  
WOW! The Wonders of Wetlands (1) by Environmental Concern, Inc. 1995. \$15.95

### **Equipment**

Acorn Naturalists, 17300 East 17<sup>th</sup> Street, #J-236, Tustin, CA 92680, 800-422-8886, Fax 800-452-2802  
Discovery Scope (1) - \$32.95  
Petri Dishes (20) –\$4.35 for sleeve of 20  
Aquatic dip net, 4’ - \$1.83 each  
Two-way Magnifying Viewer - \$9.95 each  
Lucite Magnifying Box, 1” square - \$0.78 each or \$0.57 each for 30 or more  
Aquatic Dip Net, 4’ - \$1.83 each or \$1.49 each for 10 or more

Bobbitt Laboratories, 1834 West Davis Street, Burlington, NC 27215, phone no. 910-226-4478, Fax 910-226-0280

Perch Dissection (1) – \$49.00, Bio-Forms High-relief model

Aquatic Insect Samples and Key (1 set) –

Field Pan, Forceps, Eyedropper, Wash Bottle (1 each) –

United Magnifier, 75 mm (1)

### **Kits**

Western Creeks and Ponds – Family Science Adventure Kits. 1991. Acorn Naturalists, 17300 East 17<sup>th</sup> Street, Suite J-236, Tustin, California 92680.

The Pondwater Tour. 1994. LaMotte Company, Chestertown, Maryland, 21620

### **Posters**

Trout, Salmon and Char of North America Poster (1)

Water: The Resource That Gets Used for Everything. US Geological Survey Books and Open File Reports Section, Box 25425, Denver, Colorado 80225-0425, 1-303-236-7476.

Wetlands: Water, Wildlife, Plants and People (Grade School and Middle School). US Geological Survey Books and Open File Reports Section, Box 25425, Denver, Colorado 80225-0425, 1-303-236-7476.

### **Videos**

Do Your Part, A Wetlands Discovery Adventure. USDI Fish and Wildlife Service, Mountain-Prairie Region. For additional copies of the video and teacher’s guide, contact: Region 6 North American Waterfowl Management Plan Office, Denver, Colorado, 1-303-236-8676. \$25.

Journey of the Kings, Columbia River Salmon

### **Miscellaneous**

Between Land and Water, the Wetlands of Idaho – Nongame Leaflet #9. Idaho Department of Fish and Game, Nongame Program, PO Box 25, Boise, ID 83707, 1-208-334-2920.

Wetlands, Role of the Forest Service – leaflet. USDA Forest Service.

## BAT BOX CONTENTS

### Books

### Age Level

#### **A Homeowner's Guide to Northeastern Bats and Bat Problems**

**Adult**

by Lisa M. Williams-Whitmer and Margaret C. Brittingham. Describes the important role bats play in our environment and explains what to do if you find yourself sharing living quarters with them. It also discusses the reality behind the most commonly held misconceptions surrounding these beneficial mammals.

#### **America's Neighborhood Bats** by Merlin D. Tuttle

**High school +**

A thorough introduction to common North American bats, public health concerns, the value of bats, and the imperative for conservation. Natural history information, 33 color photographs, and a key to identification.

#### **Bats and Mines** by BCI

**High School +**

Closure or other alteration of old mines without biological assessment can, in single events, eliminate some of America's largest remaining bat populations. This publication aids resource managers and others involved in decisions to close or reclaim abandoned or unproductive subsurface mines, or to permit new mining in historic districts.

#### **Bat in the Dining Room** by Crescent Dragon Wagon

**4-10**

A bat accidentally enters a resort dining room, panicking all the guests except one little girl. Melissa empathizes with the bat and manages to set it free.

#### **Bats in Question: The Smithsonian Answer Book** by Don E. Wilson

**All levels**

A thorough treatise on bats. Includes over 130 glossy photos and a 20-page chart of 925 bat species with the conservation status of each.

#### **Bats in the Dark** by John Kaufmann

**5-12**

Describes the life of the bat and explores its dark upside-down world. Explains how it is that bats can find their way in the darkest night, and tells what scientists have learned from studying them.

#### **Bats of the World/A Golden Guide** by Gary L. Graham

**10 and up**

With detailed, full-color illustrations on every page, this guide will help familiarize you with more than 100 species as well as many bat facts and conservation concerns.

#### **Cactus Café** by Kathleen Weidner Zoehfeld

**4-8**

A fact-filled story about the long-nosed bat, plus audiotape with natural sounds and puppet.

#### **Grzimek's Encyclopedia of Mammals, Volume I**

**12 & older**

Taxonomy, distribution worldwide, description by species, diet, flight, echolocation, ecology, temperature regulation, association with humans, and protection of endangered bats.

#### **Marcelo el Murcielago/Marcelo the Bat** by Laura Navarro

**4-10**

The story of a confused little bat that learns about migration. Written in Spanish and English.

## BAT BOX CONTENTS

**Shadows of Night: The Hidden World of the Little Brown Bat** by Barbara Bash **6-12**

This portrait follows a year in the life cycle of the little brown bat, from maternity colonies where bat pups are born and nurtured until they can hunt on their own, through the late summer “bat conventions” where males and females gather and mate, to the hibernation caves hidden among the hills, where the bats winter in a state of deep torpor.

**The Bat Poet** by Randall Jarrell

A delightful book about a bat who can't sleep days and comes to see the world differently than other bats. Through poetry, he tries to get other animals to see the world the way he does. \$6.95

**The World of Bats** by Klaus Richarz and Alfred Limbrunner **10 and up**

Covers bat behavior, conservation, folklore, and more. Glossy color photos and ink drawings with easy-to-read text.

**ZooBooks: Bats** by Wildlife Education, Ltd. **5-10**

Bat myths, bat anatomy, diet, ecology, and diversity with colorful photos and drawings, games and activities.

### Education Kits/Activities

**Bats: Complete Cross-curricular Theme Unit** by Robin Bernard **Grades 1-3**

The latest information, hands-on activities and a big color poster of bats.

**Bats: Swift Shadows in the Twilight** by Ann C. Cooper **Grades 2-8**

Folktales, facts, activities, and crafts about bats.

**Discover Bats** **Grades 4-8**

Contains “The Secret World of Bats” video and a spiral-bound teacher’s guide with 220+ pages of creative lessons for use with the video. Students use essential reading, writing and math skills to learn about bats and global conservation.

**Educator’s Activity Book About Bats** **4-10**

Eighteen games, crafts, and other activities. In-depth background information on bat myths, anatomy and scientific classification, plus a 30-word glossary.

**The Bat House Builder’s Handbook** by Merlin D. Tuttle and Donna L. Hensley **10-adult**

Includes three sets of house plans, research findings, tips and answers to frequently asked questions. Based on first-of-its-kind studies on bat house occupancy.

### Laminated Color Prints

**Fruit bats resting upside down in trees** – 8 ½” x 11”

**Dwarf Epauleted Bat** – 8 ½” x 14”

### Leaflets, Activities

Bat and Moth

Bats, your garden’s friends

## BAT BOX CONTENTS

If I were as blind as a bat (a poem)  
NatureScope – Bats  
South Dakota's AcroBats of the Night



## BAT BOX CONTENTS

### Leaflets, Bat Facts

Amazing bat trivia  
Animal bytes  
Answers to questions about bats and public health  
Answers to questions about bats and rabies  
Bats most commonly found in backyards of North America  
Bat truths  
Chiroptera: Fossil record  
Chiroptera: Life history and ecology  
Chiroptera: More on Morphology  
Chiroptera: Systematics  
Dealing with unwanted guests  
Denizens of the dark  
Do you have a bat attitude?  
Frequently asked questions about bats  
Important bat facts  
Listening to a bat find food  
Montana statistics  
Out of sight, out of mine  
Please do not disturb me!  
Why value a bat?  
Where bats live

### Leaflets, Idaho Bat Species

Pallid bat (*Antrozus pallidus*)  
Townsend's big-eared bat (*Corynorhinus townsendii*)  
Big brown bat (*Eptesicus fuscus*)  
Spotted bat (*Euderma maculatum*)  
Silver-haired bat (*Lasionycteris noctivagans*)  
Hoary bat (*Lasiurus cinereus*)  
California myotis (*Myotis californicus*)  
Western small-footed myotis (*Myotis ciliolabrum*)  
Long-eared myotis (*Myotis evotis*)  
Fringed myotis (*Myotis thysanodes*)  
Long-legged myotis (*Myotis volans*)  
Yuma myotis (*Myotis yumanensis*)  
Little brown myotis (*Myotis lucifugus*)  
Western pipistrelle (*Pipistrellus hesperus*)

### Leaflets, Resources

Adopt a bat  
Bat awareness through schools  
Bats need friends  
Bring a bat program into your classroom!  
Dear young conservationist  
Exploring the secret world of bats  
Regional information about U.S. bats

## BAT BOX CONTENTS

Reference resources about bats  
Resources for students and educators

Suggested reading  
Suggested books for younger readers  
Suggested reading for advanced students  
They carry the seeds that make the rain forests grow . . .  
Why save bats?

### Posters

Bats of Idaho

### Puppets

Black Bat, 24" wing span  
Black Bat finger puppet, 10" wing span  
Brown Long-nosed bat

### Slides and narrative

Bat Chat Companion  
Bats: Partners in Pollination  
Common North American Bats  
Rare and Endangered Bats of North America

### Tapes

Bat Chat Echolocation  
Cactus Cafe, a story of the Sonoran Desert

### Videos

#### **Bats of America**

**Ages 10 to adult**

15-minute still-image VHS video introduces you to the amazing diversity of America's bats as they migrate, hibernate, hunt moths and scorpions, and rear their young.

#### **Bats: Myth and Reality**

**Ages 10 to adult**

16-minute still-image VHS video introduces you to more than 40 species worldwide, from giant flying foxes to the tiny bumblebee bat. Observe their amazing variety, beauty, and sophistication as they catch prey, pollinate flowers and feast on figs and other fruits.

#### **The Secret World of Bats**

\$36.95

#### **Very Elementary Bats**

**Grades K-3**

7 minute, still-image video stimulates curiosity by introducing viewers to the diversity of bats, by helping to dissolve negative stereotypes and by fostering an understanding of these misunderstood mammals.

### Miscellaneous

Single Chamber Bat House  
Bat Skeleton in Plastomount

## BAT BOX CONTENTS

Fruit Bat Skull, plastic replica

31 gallon plastic container with lid, locks and wheels

## SUPPLIERS OF CONTENTS FOR BAT BOX

Any Book Store

The Bat Poet

Shadows of Night: The Hidden World of the Little Brown Bat

Bat in the Dining Room

Bats in the Dark

Bat Conservation International

PO Box 162603

Austin, TX 78716

1-800-538-2287

Single Chamber Bat House

The World of Bats

Marcelo el Murcielago/Marcelo the Bat

ZooBooks/Bats

Cactus Cafe book, tape & puppet

America's Neighborhood Bats

Golden Guide/Bats of the World

Bats in Question: The Smithsonian Answer Book

The Bat House Builder's Handbook

Mini Slide Sets: Rare & Endangered Bats, Common North American  
Bats, Bat Chat Companion, Bats: Partners in Pollination

Videos: The Secret World of Bats, Very Elementary Bats, Bats: Myth and  
Reality, Bats of America

Cassette tape: Bat Chat Echolocation

Discover Bats educational package

Bats: Complete Cross-curricular Theme Unit

Fact Sheets

Independent Building Materials

720 S. Challis Street

Salmon, ID 83467

1-208-756-2990

31 gallon plastic container with lid, locks & wheels

Carolina Biological Supply

1-800-334-5551

Bat skeleton in plastomount

Acorn Naturalists

PO Box 2426

Tustin, CA 92781-2423

1-800-422-8886

Bat puppet, 24" wingspan

Bat finger puppet, 10" wingspan

Fruit bat skull, plastic replica

## TREE TRUNK CONTENTS

### Books

### Age Level

#### **Animals That Live in Trees by Jane R. McCauley**

**Primary**

Beautiful pictures and simple text describe the lives of animals around the world that live in trees.

#### **Arbor Day by Diane L. Burns**

**5-10**

Arbor Day is a national holiday dedicated to the preservation of trees. This story tells how this tree-planting holiday began and how it is linked to continuing conservation efforts.

#### **Discovering Trees by Douglas Florian**

**5-12**

Easy-to-understand explanations and colorful drawings about trees around the world.

#### **How Things Grow, A Book About Nature by Nancy Buss**

**Primary**

Talks about the four seasons and life cycles of various plants and animals.

#### **Our Changing World by Ingrid Selberg**

**Primary**

A revolving picture book that offers a fascinating view of the ecology of six different environments: the Arctic tundra, the North Atlantic seacoast, a European woodland, the desert of the southwestern USA, a European lake or marsh and the Rocky Mountains.

#### **Red Leaf, Yellow Leaf by Lois Ehlert**

**Primary**

A story about the life of a sugar maple tree from seed to nursery stock to a child's yard. Written from a child's perspective, this book abounds with colorful drawings and a special glossary section at the end explaining tree parts and planting advise.

#### **Sharing Nature with Children by Joseph B. Cornell**

**5 years and up**

A parents' and teachers' nature-awareness guidebook. Puts the emphasis on developing the heart and intuitive qualities to stimulate joyful, enlightening experiences. What's taught is patience, awareness, empathy, trust, and concentration in wholesome, noncompetitive, imaginative games.

#### **The Grandpa Tree by Mike Donahue**

**5-18**

An elementary tale of the life cycle of a tree, from its beginning as a sapling to its demise on the forest floor, where it decomposes and becomes "a home for rabbits and food for flowers."

## TREE TRUNK CONTENTS

### **The Life of the Forest (booklet)**

**5-18**

An accompaniment to the "Life of the Forest" posters (16 to a series) produced by the American Forest Foundation, this small booklet further emphasizes the beauty, value and life of trees and forest communities. Excellent art work and simple to understand text is the hallmark of this poster series and booklet.

### **The Rainforest Book by Scott Lewis**

**All Ages**

Every person's window into the spectacular world of tropical rainforests – their amazing diversity, the threats to their survival, and the ways we can preserve them for future generations. An easy-to-read handbook.

### **Tapes**

#### **A Day in the Forest - nature games for all ages by Joseph Cornell**

Discover how it feels to be a tree. Guess mystery animals. Learn to call in small birds. Enjoy delightful nature songs. Children and adults share many fun and uplifting experiences while playing Cornell's highly acclaimed nature awareness activities. Children aged 7 and up will enjoy side 1 on their own. Side 2 gives adults resources to enhance the experience children have on side 1.

#### **Billy B. Sings About Trees**

**3-12**

Popular with children (and even adults), science teacher Billie B. Brennan has created this upbeat, lively musical tribute to how trees grow and provide food and shelter. Sure to grow on you.

#### **Dirt Made My Lunch (Banana Slug String Band)**

If you have any programs that study plants, soil, energy cycling, amphibians or nocturnal animals, then this tape will be a wonderful supplement to your program. Songs stress interconnectedness and reverence for life.

### **Board Game**

#### **Into the Forest--a Food Chain Game**

**7 and up**

Step into the forest and discover the fascinating world of natural food chains. Cards represent animals and plants that are found in forests. Each card lists what the animal eats and what it is eaten by. Best of all, this game has no "end" so it must be timed to be ended. At the "end" players count their energy points. Easy to understand rules for 2-6 players, ages 7 and up.

## TREE TRUNK CONTENTS

### Videos

#### **Camp NiZhona in the Southwestern Ponderosa Pine Forest**

Join the Camp NiZhona kids in a Southwestern ponderosa pine forest as they explore life from a tree's point of view, take us through a day in the life of the Wood-Not family, soar with the majestic raptors, observe medicinal uses with a traditional medicine man and learn how we are all an integral part of the ecosystem.

#### **The Green Scene**

This video accompanies a set of six activities: Forest Assessment Game (a pretest to identify students' knowledge about forests and wilderness); Forests are Important to People; Animals need Forests--a Forest Food-Chain Puzzle; Words About Nature; Citizen Action--the Wilderness Act; Stake it Out--Decisions About Forests; and the Forest Assessment Game (used here as a post-test).

Teachers may want to simply use video for their own purposes as backup information.

#### **The Man Who Planted Trees**

**10 and up**

Set against an early 20th century backdrop, this is the story of a lone, quiet shepherd, Elzeard Bouffier, who single-handedly plants and nurtures a forest of thousands of oak trees. Through two world wars, he continues his work in peace, without interruption and in complete anonymity. Gradually, a landscape that seemed condemned grows green again, yet none realize that the "miracle" is the result of one person's work. This Academy Award winning film is a parable for all ages.

### Nature Education Kits/Activities

#### **A Field Guide to Forests Coloring Book by John Kricher and Sara Bennett**

**All Ages**

A coloring book based on the famous Peterson Field Guides to identify the different types of forests and the common plants and animals that live there. Also teaches basic ecological principles.

#### **Cookies in the Classroom**

**5 and up**

A natural resource education project designed to provide hands-on materials that bring the forest into the classroom and help students gain a better understanding of forests. The tree "cookies" in this kit are cross sections of tree trunks designed to illustrate how a tree grows, its parts, uses and management.

## TREE TRUNK CONTENTS

### Getting to Know Wildland Fire

**Jr. and Sr. High School**

This teacher's guide to Fire Ecology in the Northern Rocky Mountains was a school outreach project of the National Park Service and the U.S. Forest Service. The activities were designed for general audiences and are suitable for use by teachers--especially those within field-trip distance of a forested area that has burned recently. Ideal for helping all learners appreciate and understand the role of fire in creating landscapes.

### Naturescopes

**5-15**

Naturescopes are activity books published by the National Wildlife Federation. Each book focuses on one broad theme. In all there are 18 books. The books contain several "hands-on" natural science activities for Kindergarten through 8th grade. The four themebooks contained in this trunk are:

Trees are Terrific  
Wading into Wetlands  
Incredible Insects  
Pollution: Problems and Solutions

### Project Learning Tree Activities (3)

Copyright 1993 American Forest Foundation

Renewable or Not? This activity helps students understand the difference between the terms renewable, nonrenewable, recyclable and reusable and then discover why sustainable use of natural resources is so important.

Tree Factory. By acting out the parts of a tree, students will see how a tree works like a factory. Afterward, they can create their own "tree factories."

Tree Cookies. To accompany "Cookies in the Classroom (see above).

### Smokey and His Friends

A one-act play complete with masks, stage directions and script.

### The Kids' Nature Book

**3 and up**

This Parents' Choice Gold Award Winning book has a nature activity for every day of the year. Regardless of where you live, you will find dozens of new activities for children of all ages. Each week attention is focused on a general theme, with specific activities for each day. Each activity can be done in about an hour with easy-to-find materials.

### Tree Trunk User Guide/Activities

**5-14**

The materials in this binder were developed for Tree Trunks assembled for use in Colorado. Though the contents in the Salmon National Forest Tree Trunk differ, the user



## TREE TRUNK CONTENTS

guide for teachers can give you ideas on how to use the materials in our trunk. The many activities, which include word searches, pictures to color, arts and craft ideas, lesson plans, and much more, are all applicable to our trunk and our forest.

<b>What Seed is it?</b>	<b>6 and up</b>
<b>What Twig is it?</b>	<b>10 and up</b>
<b>What Leaf is it?</b>	<b>6 and up</b>

All three of these kits contain numerous samples of seeds/twigs/leaves from different tree species. Students, using either a key or tree finder, can learn how to identify trees from their smaller parts.

### Posters

16 "Life of Forest" series by American Forest Foundation  
Fire's Role in Nature (accompanies the "Getting to Know Wildland Fire" activity)

### Field Guides

What Tree is That?

The National Arbor Day Foundation's tree key for common trees of the Western U.S.

### **Peterson First Guides**

For the beginner naturalist, this simplified version of the Peterson Field Guide makes it easy to get started in the field and graduate to the full-fledged guides.

### **Peterson's Guide to Western Trees**

### **Other Suggested Materials you may want to include (at your own cost)**

Tree scar face from fire would be nice

Sugar Pine cone

Diameter Tape

Increment Bore

Large Magnifying Glasses

Small " "

1 Large stamp pad (black ink)

Scholastic's Eyewitness Book on Trees

Video: The Lorax (available through Blockbuster or other video stores)

Forest Service Posters

Chapter(s) from "Investigating Your Environment"

**Note: You may want to look at laminating the Life of the Forest posters. Would be worth it in long run.**

## TREE TRUNK SUPPLIERS

Acorn Naturalists  
17300 East 17th St., #J-236  
Tustin, CA 92680  
1-800-422-8886  
FAX 1-800-452-2802

Naturescopes  
Billy B Sings About Trees (tape)  
Dirt Made My Lunch (tape)  
Peterson's 1st Guides  
Western Trees

**Museum Products Co.**  
84 Route 27  
Mystic, CT 06355  
203/536-6433

Nature Kits w/tree finders:  
What Seed is It?  
What Leaf is It?  
What Twig is It?

**Dawn Publications**  
14618 Tyler Foote Rd.  
Nevada City, CA 95959  
1-800-545-7475

A Day in the Forest (tape)

**The Mind's Eye**  
1-800-949-3333

Video: The Man Who Planted Trees (Catalog # D09-112)

**The Green Scene**  
School for Renewable Resources  
University of Arizona  
Tuscon, AZ 85721

Green Scene Video

**Idaho Forest Products Commission - Project Learning Tree**

Donated Cookies in the Classroom

**American Forest Foundation**  
404/451-7106

Life of the Forest posters and booklets

## TREE TRUNK SUPPLIERS

### OTHERS

Smokey Play was donated by the State Forester

Camp NiZhona in the Southwestern Ponderosa Pine Forest video and activity guide were donated by the Coconino National Forest in Flagstaff, Arizona.

The "Tree Trunk Binder" and "Treetures" was donated by the USDA Forest Service Regional Office in Denver, Colorado.

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"What has a tree done for you lately?" poster was donated by the Salmon-Challis National Forest

"Receipe for a Lodgepole Pine Forest" and "Which Tree...Which Forest?" leaflets created by donated by the Missoula Fire Sciences Laboratory, USDA Forest Service