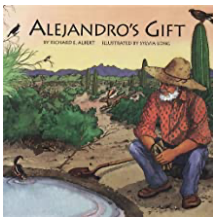


Books Especially for Young People

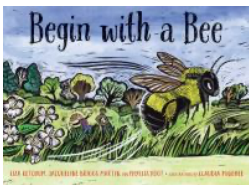
(Arranged alphabetically by title)



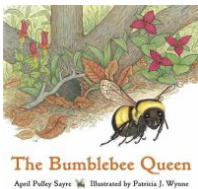
Alejandro's Gift by Richard E. Albert. Illustrated by Sylvia Long. Alejandro, who lives alone in the desert southwest, discovers that as he gives the gift of water to the desert animals by digging a water hole for them he also gains their companionship. Affirms the importance of water to our earth. A Reading Rainbow book. Also available on DVD and YouTube. (Grades K-3)



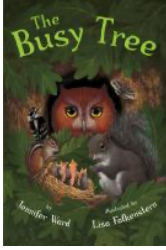
Ancient ones: the world of the old-growth Douglas fir written and illustrated by Barbara Bash. The author takes the reader on a gently descriptive walk through an old-growth forest. We meet the Douglas fir tree and the plants, animals, birds and insects that live with it as we explore the endless cycle of life in the forest. Lushly illustrated. (Grades 1-4)



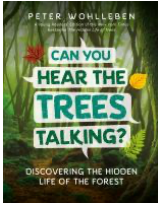
Begin with a bee by Liza Ketchum and others. Illustrated by Claudia McGehee. A beautiful picture book showing the life cycle of an endangered rusty-patched bumblebee queen and her offspring. Told in simple language. Includes some of the flowers the bee might visit. The last two pages provide more detailed information about bumblebees, explain the plight of the rusty-patched bumblebee in particular, and list 10 things we can all do to help all of our native bees. (Grades K-3)



Bumblebee queen by April Pulley Sayre. Illustrated by Patricia J. Wynne. A picture book story that follows a bumblebee queen through her one-year life cycle. Along with the story each page includes a separate, simple, scientific explanation of the bee's activities. Additional information at the back: a brief bibliography of other bee books for kids; websites; a section on how to support bees and how to behave around them. (Grades K and up)



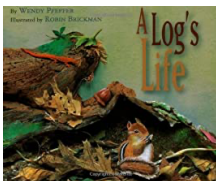
Busy tree by Jennifer Ward. Illustrated by Lisa Falkenstern. A gentle, rhyming picture book for preschoolers that describes the interesting plant and animal activities that go on in and around an oak tree. (Preschool - Grade 2)



Can you hear the trees talking? Discovering the hidden life of the forest by Peter Wohlleben. A young reader's edition of the Wohlleben's ground-breaking book "The Hidden Life of Trees." Explains a multitude of questions youngsters will find intriguing: How do trees breathe? What do tree children learn at school? Can trees talk? Can forests make it rain? Do trees sweat in summer? Colorfully illustrated with photographs. Every subject includes a multiple choice "quiz" and an activity that will actively engage the young reader. (Grades 4 and up)



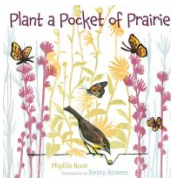
The Hike written and illustrated by Alison Farrell. Three energetic young girls and their dog take an adventurous hike together because hiking is their "favorite thing to do." The detailed, often humorous illustrations note the many plants and creatures around them as they discover, explore and delight in Pacific Northwest nature along their way. At the back of the book, notes from the sketchbook of one of the girls share additional interesting natural history information. (Grades K – 4)



A log's life by Wendy Pfeffer. Illustrated by Robin Brickman. Children are introduced to the life cycle of a tree in this engagingly written, beautifully illustrated book. Beginning with a giant, living oak tree and the animals that inhabit and use it, the story moves on to describe a storm that fells the tree. Step by step, insects, fungi and other invertebrates lead to its decay until it can be used by larger animals, eventually becoming the soil in which another oak tree can grow. Selected as an Outstanding Science Trade Book for Children. (Preschool - Grade 2)



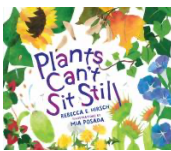
The next time you see a maple seed by Emily Morgan takes the everyday act of picking up a maple seed and turns it into an investigation of our easily overlooked everyday interaction with nature. Large colorful photographs fill most of each page along with extra-large print for young readers or adults reading with children. Produced by the National Science Teaching Association (NSTA) with the Next Generation Science Standards in mind. The books encourage hands on investigation supplemented by rich accurate text information. There are nine books in the series each dealing with a different aspect of nature: insects, sky, plants, etc. (K – Grade 2)



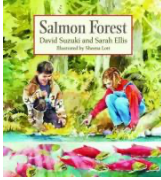
Plant a pocket of prairie by Phyllis Root. Illustrated by Betsy Bowen. Prairies throughout the United States are rapidly disappearing. This book encourages children to “plant a pocket of prairie” in their backyards, in planters, on balconies - wherever they live. It describes the birds, butterflies, amphibians and other creatures many different plants native to the prairie may attract. It ends with information for adults on the value of prairies and includes guidance for planting a prairie pocket of one’s own. (Grades K and up)



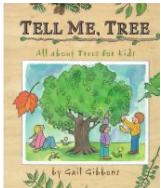
Planting the wild garden by Kathryn Galbraith. Illustrated by Wendy Anderson Halperin. Gentle, accurate illustrations and an appealing, onomatopoeic text introduce children to the many ways in which the seeds of wild plants are planted. Birds, fish, wind, water and the adaptations of the seeds themselves are all shown as helpers in the seed-planting process. (Preschool - Grade 2).



Plants can't sit still by Rebecca Hirsch. Illustrated by Mia Posada. Colorful illustrations and simple text show and describe the many ways in which plants can move – they *reach* for the light, *climb* a fence, *fold* their petals, *fling* their seeds, and more. “More about plants” at the back of the book identifies the plants in the story (including scientific names) and shares interesting facts about them. (Grades K-3)



Salmon Forest by David Suzuki and Sarah Ellis. Illustrated by Sheena Lott. A girl and her dad take a walk in the forest and see how spawning salmon and a northwest forest support each other. Colorful watercolor illustrations. Includes a recipe for cooking salmon and a brief glossary explaining some terms used in simple language. (Grades K-2)

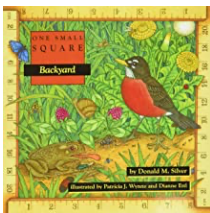


Tell me, tree: all about trees for kids written and illustrated by Gail Gibbons. Introduction to trees: seeds, bark, growth, leaves, roots, etc. Study activity suggestions. A page of fun facts about trees. (Grades K-3)

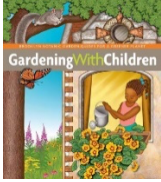


We are water protectors by Carole Lindstrom. Illustrated by Michaela Goade. A young Native American girl rallies her people to join in protecting the earth's water from the "black snake" of an oil pipeline and the challenge of oil pollution. This powerful, boldly illustrated picture book for older children, is a call to action. Environmentally aware parents and teachers will find it a helpful introduction to environmental activism for children ages 10 and up. Winner of the 2020 Caldecott Award for outstanding illustration of a children's book. Both author and illustrator are Native American (Ojibwe and Tlingit). (Grades 4 and up)

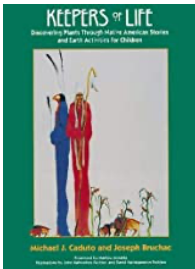
Books Helpful for Adults Working with Young People



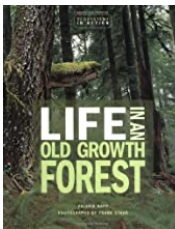
Backyard (One Small Square series) by Donald Silver. An excellent series for introducing the scientific study of ecosystems to students in places as close as their own backyard. The author explains "Explore just one small square of a backyard...and you will uncover clue after clue about how nature works." Colorfully illustrated. Other titles in the series include "Ponds," "Woods" and "Seashore." (Grades 3 and up).



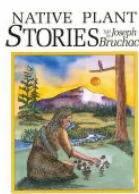
Gardening with children edited by Sigrun Wolff Saphire. Brooklyn Botanic Garden, Inc. A wide-ranging, exciting collection of gardening and wildlife projects, science experiments, craft activities and more - all related to plants. Some topics: making a wildlife garden; flowers and pollinators; composting activities; soils. Colorful, appealing illustrations, easy to follow directions and kid-friendly scientific explanations will help children develop an enthusiasm for science and the world of nature. (Useful for Scout leaders, parents and teachers of children (Grades K-4.)



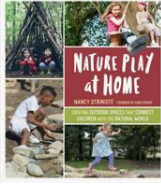
Keepers of life: discovering plants through Native American Stories and earth activities for children by Michael J. Caduto and Joseph Bruchac. A trove of Native American stories and activities that will help parents and teachers introduce plant ecology and environmental and stewardship subjects to students. Collected and written by ecologist/educator, Michael Caduto and Abenaki author/storyteller Joseph Bruchac. (Grades 3 and up)



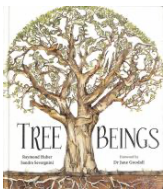
Life in an old growth forest by Valerie Rapp. Part of the *Ecosystems in Action* series this volume focuses on the Douglas fir forests of the Pacific Northwest. Well-illustrated with color photographs. Includes suggested ways to protect and explore these forests, and lists websites that provide more information. (Grades 6 and up).



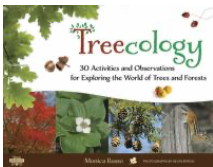
Native plant stories by Joseph Bruchac. Legends from 18 Native American tribes illustrating the importance of plant life in their cultural traditions. Includes two stories from Northwest tribes. (Grades 4-8)



Nature Play at Home: creating outdoor spaces that connect children with the natural world by Nancy Striniste. Filled with ideas for creating active, nature-based backyard play spaces such as branch huts, hidey-hole camps, insect hotels, sensory pathways, tree parts for climbing, etc. All are based on specific aspects of child development. Also includes thematic plant lists (all plants native to North America) such as those with sensory appeal, butterfly-friendly, rain gardens and more. Well -illustrated with color photos. (Adults)



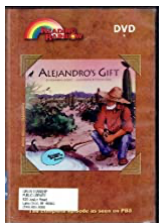
Tree Beings by Raymond Huber. Illustrated by Sandra Severgnini. Foreword by Jane Goodall. Tells the stories of 10 people, many of whom began their efforts as children or young adults, who have inspired others all over the world to care for and value trees. Especially helpful for encouraging young environmental activists. Each chapter includes web addresses for more information and ways in which to become involved in the efforts these individuals inspired. Includes a few challenging puzzles and mazes. (Grades 4 and up)



Treeecology: 30 activities and observations for exploring the world of trees and forests, by Monica Russo. An award winning book, full of fun, kid-friendly activities that introduce children to the world of trees. Especially useful for teachers in helping children learn to observe and analyze, describe what they see, measure, experiment and develop nature literacy skills through games, art activities, mapping and more. Includes a “Teacher’s Guide” with a variety of engaging discussion and activity topics for the classroom. (Grades K-5)

Recordings and Apps

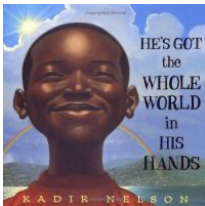
Recordings for Young People



Alejandro’s Gift by Richard E. Albert. Illustrated by Sylvia Long. A 30-minute DVD recording of a Reading Rainbow program hosted by LeVar Burton. Explores the life-giving

importance of water, focusing on the people, plants and animals of the desert southwest. **Alejandro's Gift**, read in its entirety by Francisco Rivela, is a story about a man who provides water for animals in the desert. This is followed by four short segments: "Desert Scenes" shows appealing video clips of desert animals in action; "At the Oasis" tells about an oasis in Southern California and the ways in which the Cahuilla Indians who live there use the native plants; "Niagara Falls;" and appealing recommendations by children of three books about water and desert life. 30-minute DVD distributed by GPN Educational Media. Includes English subtitles and closed captions. From Reading Rainbow on You Tube:

www.youtube.com/watch?v=TzV22MbxBL4. Also, book only with a brief introduction, from the New Mexico History Museum www.youtube.com/watch?v=Rt9v_OF9qZA. (Grades K - 3)



He's got the whole world in his hands, and more stories to celebrate the environment. Scholastic Storybook Treasures, DVD series. Seven, ethnically diverse children's stories all related to the environment and presented in colorful, read-along format. Includes **He's got the whole world...** illustrated by Kadir Nelson and sung by Chrystal Taliefero. **Giving Thanks: a Native American Good Morning Message** written and narrated by Chief Jake Swamp. **Owl Moon** written and narrated by Jane Yolen. **A Boy, a Dog and a Frog** – a wordless, hilarious, live action story based on the book illustrated by Mercer Mayer, and three other appealing picture book stories. (Preschool – grade 2)

Apps for Young People

Seek by iNaturalist. California Academy of Sciences and National Geographic https://www.inaturalist.org/pages/seek_app (Ages 8 and up) A fun, interactive treasure hunt app for the phone which uses image recognition and is surprisingly good at identifying plants and animals. Great for kids of all ages who enjoy taking photos and using digital gadgets. Badges encourage more use of the app and make it a game. A user can also log in under iNaturalist for easy data collection. Excellent for citizen science contributions.

National Wildlife Federation Nature Guide Apps [Nature Guides](http://NatureGuides.com) | [National Wildlife Federation \(nwf.org\)](http://NationalWildlifeFederation.org) Nature guide apps are available but under further development.

Websites Helpful for Teachers, Parents or Kids

Jane Goodall's Roots & Shoots. www.rootsandshoots.org. Youth and educational arm of the Jane Goodall Institute. Mission: "To empower young people to affect positive change in their communities."

National Wildlife Federation. www.nwf.org. National Wildlife Federation. Site includes pages for Kids & Family, and Educational Resources for adults.

National Wildlife Federation. www.rangerrick.org. Especially for kids. Includes games, animal videos, crafts and activities, a kids' photo contest, and more.

Nature Conservancy. www.nature.org/naturelab. Teachers will find this an exceptionally rich resource for helping students ages 5 – 18 learn the science behind nature in a multitude of locations. Includes downloadable curriculum guides for teachers, teacher support videos, virtual field trips and videos on everything from building a school garden and soils, to tackling climate change, water management and much more. Videos are beautiful and ethnically diverse.

Trillion Trees Campaign. www.trilliontreescampaign.org. Scroll down for “inspiring and educational tree videos.” Useful for teachers.

Washington Native Plant Society. [Just for Kids \(wnps.org\)](http://www.wnps.org). Includes printable native plant scavenger hunts in both English and Spanish; reproducible coloring pages and a video about pollination. Site is open to further development.

Washington Native Plant Society. [About Education \(wnps.org\)](http://www.wnps.org). Information about WNPS grants, programs, and graded resources for teachers.