YOUTH AND NATURE

A listing of Elisabeth C. Miller Library resources annotated by Laura Blumhagen

Special thanks to the many individuals and organizations who use and contribute to this collection. All who live in Washington State are welcome to register as borrowers.
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We offer over 700 fiction and nonfiction titles for children and youth (birth to age 18). Whether it’s One Leaf Rides the Wind (a collection of counting haiku), Bug Zoo (a guide for creating a backyard insect vivarium), or something entirely different, you can borrow the best books to enrich kids’ engagement in nature. Using this rich collection we host monthly story programs September through June (find the current schedule at millerlibrary.org), presented for families with children three to eight years old. With a parent or guardian present, our youngest visitors may also register as borrowers. Topics include:
- Bees and beekeeping
- Garden animals and wildlife
- Flower gardens, school gardens
- Ecology, restoration, forests
- Seeds, plant parts, botany
- Weather and climate
- Birds, wild and domestic
- Vegetable gardening, compost

PARENT/TEACHER RESOURCE COLLECTION ....................................... 105
These are our best resources for community, family and school gardening and nature education projects. Washington residents can borrow curriculum materials, design manuals, garden guides, and much more. We are actively developing this collection, which grew from a 2007 Northwest Horticultural Society grant. Topics include:
- School garden funding, design, use, and maintenance
- Vegetable gardening with youth
- Environmental science; weather and climate
- Plant selection for play areas
- Ecology, restoration, forests
- Seeds, plant parts, botany
- Wildlife gardens
- Family gardens
- Outdoor preschool
Our children’s corner looks out over the Union Bay Natural Area, where birders and other naturalists flock to observe wildlife, from dragonflies to bald eagles. Borrow one of these field guides before your next nature walk (urban or otherwise) to help you recognize the diversity of life all around us.

So much is on the web these days, yet it can be tricky finding reliable links that are currently maintained, especially for non-profits and small organizations. Here are a few starting places for your research into school gardens, outdoor education, and home gardening with youth.
This look at nature through the seasons is presented through a unique lens: the intricate illustrations are created from fronds, flowers, leaves, bark, seeds, and lichen.  
QC 981.3 .A47 2018

Even the youngest readers will savor the chance to imagine what it’s like inside a bee hive in this funny, simple-yet-detailed account of life as a honeybee.  
QL 568 .A55 2000

Full of facts about the butterfly life cycle, this lively little book strikes a delicate balance, keeping young readers engaged while using scientific vocabulary.  
QL 544.2 .A55 2000

“Are you a ladybug? If you are, your parents look like this, and they eat aphids.” So begins this funny and well-illustrated account of the ladybug life cycle.  
QL 467.2 .A55 2000

This series helps children identify with bugs as they compare and contrast the basic biology of an orb-weaving spider, for example, with the contours of human life.  
QL 452.2 .A55 2000

Lush illustrations and direct, engaging text help young children understand a grasshopper’s life cycle.  
QL 452.2 .A55 2002

Simple text and side-by-side color photographs illustrate growth, decay, metamorphosis, and other natural changes.  

The author follows children from seven British Columbia families as they grow their own vegetables and fruit, sharing diverse cultural traditions related to gardening.  
SB 324 .A56 2013
Rhyming text and lifelike illustrations depict a day’s journey into a wetland. Close encounters with marsh plants and animals will delight young readers.
**QH 541.5 .M3 A67 1993**

Photo illustrations and clear text reveal how the community cares for a school garden in Santa Fe, New Mexico. Children, teachers, and volunteers choose flowers, fruits, and vegetables to grow, care for the compost pile, learn about insects and snakes, make leaf prints, gather to play and hear music, maintain the outdoor oven, and make pizza to celebrate the harvest.
**SB 457 .A63 2013**

This illustrated overview of Linnaeus' classification system explains how scientists use careful observations and taxonomic rules to group all life on earth into six categories, and touches on the phyla within each kingdom.
**QH 55 .K56 2002**

Archer, Joe; Craig, Caroline. **PLANT, COOK, EAT! A CHILDREN’S COOKBOOK.** Watertown, MA: Charlesbridge, 2018.
Originally published for the Royal Botanic Gardens, Kew, this vividly illustrated book teaches kids how to grow kale, garlic, beans, lettuce, carrots, and many other vegetables, and then use them in recipes that the whole family can enjoy.
**SB 457 .A73 2018**

Well-illustrated projects with clear instructions spark a child's interest in plant growth.
**QK 711.5 .A73 1991**

Lavish woodcuts enliven the pages of this fact-filled treasure. The author’s enthusiasm about mushrooms is contagious. She shares information children can apply as they seek out mushrooms and toadstools wherever they may wander, from the deep woods to the city sidewalks.
**SB 353 .A76 1997**

The young reader couldn’t find a better guide to the forest than a happy elf-like character named Crinkleroot, whose introduction to trees is presented through story, text, and delightful color pictures.
**SB 435 .A76 1992**

It's easy to see why this book won the Teachers' Choice Award for books for the family in 2004. Written at an upper elementary reading level, it has fascinating illustrations and clear text explaining what you might see in forests all over North America at different times of year.

**QH 541.5 F6 A78 2003**


Among other delights, this colorful book shows each stage of development for the convergent lady beetle, commonly known as a ladybug.

**QL 576.2 A78 2016**


Another wonderful picture book from the Aston/Long team (see below), this one describes butterflies in all their glory.

**QL 544.2 A78 2011**


This gorgeous celebration of eggs (from ladybug to ostrich) has the rare ability to be just as breathtaking from across the room as it is from one's own lap. Read it!

**QL 49 A78 2006**


Captivating art and informative text make this introduction to nests a reading experience to remember.

**QL 49 A78 2015**


Rhythmic text and big, bold paintings make another great read-aloud from Dianna Hutts Aston. Simple text highlights all the people who help bring oranges to market.

**SB 370 O7 A78 2007**


With the same format as AN EGG IS QUIET, this eye-catching picture book begs to be read aloud. Each two-page spread details one basic attribute of seeds in a playful and memorable way. For instance, “A seed is adventurous. It must strike out on its own, in search of a less crowded place to put down roots.”

**QK 661 A78 2007**

Follows the development of a bean plant from the emergence of the first tiny shoot to the appearance of flowers and bean pods.

QK 711.5 .B23 1986


Kids who love bugs will appreciate this fully illustrated guide to creating a bug zoo at home, including habitat information and basic biology for dragonflies, crickets, spiders, worms, and many more.

QL 465 .B25 2010


Practical projects with easy-to-read instructions get kids working with their hands and thinking about collecting specimens, observing growth and decay, understanding ecosystems, and other aspects of botany. Although this book is written for kids to use on their own, parents and teachers will find good ideas in it, too.

QH 55 .B26 1993


Glowing gold and deep blue star in the beautiful illustrations for this unique book about photosynthesis.

QK 882 .B2 2009


Vivid paintings explore life in the Pacific Northwest’s old-growth forests, from flying squirrels all the way down to nematode worms and velvet mites.

QH 541.5 .F6 B27 1994


Fascinating text and glowing illustrations give insight about the nesting habits of pigeons, sparrows, wrens, owls, falcons, and other birds that have adapted to city life.

QL 681 .B27 1990


"It's rainbow of edible colors!" Young children might be surprised to see white pumpkins, yellow wax beans or purple peppers. Offbeat vegetables like these are featured in this well-designed book, along with the more familiar orange pumpkins, green beans, and purple cabbage.

QH 48 .B27 2014

Simple recipes and big bright pictures help kids identify and enjoy garden vegetables and fruits, showing how they look growing in the garden on one page, and how they can be prepared in the kitchen when the page is turned.

*SB 324 .B47 2013*


Walking sticks are fascinating, and this vibrantly-illustrated picture book shows their entire life cycle, highlighting the clever ways they have evolved to survive.

*QL 509.5 .B47 2016*


What is soil? Is it just dirt? How does it feed plants and support animal life? Bright illustrations and vivid text bring this subject home for school-age children.

*S 591 .B53 2000*


A fascinating exploration of the humble soybean's history, cultivation (conventional and organic), and many uses, this book is recommended for any kid with an interest in farming, science, or inventions.

*SB 351 .S69 B53 2007*


Wow! Big photos help young naturalists identify forest animals and bugs, while clear text gives information about each creature's life cycle.

*QH 541.5 .F6 B57 2004*


A science teacher wrote this book of projects, and his experience shows. Correct and clear terminology is used, along with diagrams for visual learners.

*QH 55 .B54 1992*


Simple text describes the colors of fruits and vegetables and whether they grow underground, on a vine, bush, or stalk.

*Board Book*


Colorful illustrations show how many lives depend on one tree.

*Board Book*


Clearly illustrated with big photos, this book is filled with creative craft ideas for young gardeners, including making ink from oak galls, making twig doll furniture, and drying flowers.

*SB 449.48 .B65 2000*

“There is no limit to the number of themes and the number of hypotheses about our universe.” With this concept in mind, the authors clearly outline detailed science projects chosen to encourage creativity and wonder.

**QH 55 .B66 1989**


This beautiful field guide covers bugs, snakes, salamanders, lizards, frogs, toads, turtles, rabbits, squirrels, chipmunks, and trees. Craft and activity ideas are also included.

**QH 55 .B67 1999**


Fresh, bold pictures and clear text give children a close look at ladybugs in all their life stages, as well as a glance at other types of insects, including other beetles, grasshoppers, aphids, and ants.

**QL 467.2 .B67 1991**


Birds’ eggs are featured, along with eggs of fish, amphibians, insects and snakes. Transparent overlay pages let readers peek into a chicken egg as the chick develops.

**QL 49 .B68 1992**


This sturdy small-format book is just the right size for little hands. Transparent overlay pages let us look inside a chestnut tree to see how it grows from a seed, develops, supports wildlife, flowers, and eventually makes seeds.

**SB 436.8 .B68 1989**


In this beginning chapter book for new readers, two apartment-dwelling siblings create their own natural history museum, with a little help from their neighbors.

**SB 455 .B72 2016**


Written by the founder of IslandWood, a nature education “school in the woods,” this is the centuries-long history of a particular tree which grew and was eventually used for building in what is now Washington State. The quick reference guide to Pacific Northwest conifers at the back is especially useful.

**QH 541.5 .F6 B72 2008**

Who needs a hole in a tree? The answer, observed by a child in this book, is more complex than you might think: beetles, woodpeckers, bluebirds, squirrels, and salamanders are among those who rely on a small tree cavity.

**QH 541.5 .F6 B69 2004**

Brisson, Pat. Illustrated by Mary Azarian. **BEFORE WE EAT: FROM FARM TO TABLE.** Thomaston, ME: Tilbury House, 2014.

“As we sit around this table/let’s give thanks as we are able/to all the folks we’ll never meet/who help provide this food we eat.” So begins this call to gratitude for all the labor that goes into the food system.

**S 519 .B75 2014**


Complex information is presented simply and effectively. Through the use of surprising facts (“One edition of a daily newspaper uses wood from 5,000 trees”), the author raises the reader’s awareness of some of the issues surrounding forests and possible solutions.

**QH 541.5 .F6 B76 1992**


Unique design makes this book from the Shine-a-Light series fun for all. High-contrast black and white illustrations show through when pages are held to the light, adding seeds, pollen, animals, vegetables, and other details to the picture.

**SB 324 .B76 2016**


In this clever wintry book, readers can shine a light through the pages to reveal hidden animals such as a hibernating bear family, a camouflaged weasel, and a bee buried in leaves.

**QL 49 .B76 2016**


Clear text and practical projects teach basic concepts in geology, including plate tectonics, erosion, and glaciation. Wide-ranging projects also touch on hydroelectric power, climate, and ecosystems.

**Brown, Monica. Illustrated by April Ward. ** **BUTTERFLIES ON CARMEÑ STREET/MARIPOSAS EN LA CALLE CARMEN.** Houston, TX: Pinata Books, 2007.

In this English/Spanish bilingual book, Julianita is learning about monarch butterflies in school. Her grandfather fondly remembers monarch butterflies migration season in the mountains of Michoacan, where he is from. The class watches their caterpillars grow, pupate, and Julianita even gives hers a name: Tiger.

**SB 455 .B76 2007**
A hands-on learning manual for kids and families, this book of “52 fun experiments” tells how to make a worm bin, a fairy garden, a rain gauge, and much more.

**SB 457 .B77 2014**

Cuddly animal characters bring xylem and phloem to kids at the elementary school level. Experiments and activities are included.

**SB 436.8 .B79 2008**

In this story of traditional Malaysian honey-gathering, readers can sense the characters' reverence for the forest and all living things.

**QL 568 .B83 2007**

This is truly one-of-a-kind: a hardcover, illustrated gardening book aimed at kids themselves, not their parents, and written to appeal to boys as well as girls. Chapters are arranged by season.

**SB 457 .B89 2006**

Passages from John James Audubon's journals are interspersed with rhyming text and colorful paintings in this beautiful book.

**QL 31 .A9 B87 2003**

What would it be like for a child to spend the day with Thoreau at Walden Pond? This book highlights Thoreau's enjoyment of the simple life.

**SB 455.5 .T46 2012**

Kids will relish the chance to get up close and personal with birds and their nests in this gorgeous book from the Eyewitness series.

**QL 681 .B92 1988**

Bright photographs and illustrations portray various aspects of botany such as parts of plants, life processes, and ecosystems.

**QK 49 .B92 1992**
Detailed photographs and text work together to explain how plants form seeds, make food, defend themselves, and adapt to challenging climates. The book also delves into human uses of plants and makes a great introduction to plant anatomy.
QH 48 .B87 2000

Part of the beautifully photographed "Eyewitness Books" series, this comprehensive look at trees will appeal to children of all ages. Describes types of trees, how trees germinate and grow, parts of a tree, tree reproduction, associated plants and animals, pollution and disease, as well as other related topics.
SB 436.8 .B87 1988

This detailed guide tells curious kids “what it looks like,” “where to find it,” and “what eats it.” They’ll also find good advice, such as “Take drinking water with you,” and, most important, “Take your time and have fun.”
QH 55 .B86 2000

Anyone can get involved in gathering data for ongoing scientific studies such as the Audubon Bird Count and FrogWatch USA. Just get out into a field, urban park, or your own backyard. You can put your nose to a monarch pupa or listen for raucous frog calls. You can tally woodpeckers or sweep the grass for ladybugs. This book, full of engaging photos and useful tips, will show you how.
QH 55 .B87 2012

This illustrated treasure from the Scientists in the Field series follows researchers and beekeepers as they trace the possible causes of colony collapse disorder.
QL 568 .B87 2010

The photos in this 127-page guide to insects and spiders will help kids identify bugs and learn more about their life cycles.
QL 467.2 .B87 2011

This fun guide to indoor and outdoor nature projects for autumn is aimed at third through seventh graders with an interest in birds, insects, and plants.
SB 449.48 .B87 2000

Where did the dogwood get its name? Why is wild geranium also called cranesbill? This classic boasts meticulous illustrations and a multi-faceted approach that recognizes the complexity surrounding the common names of flowers.

**QK 49 .B87 1977**


As the author of this story points out, "everything responds to care," whether it’s a young tree, a garden, or a head of tightly curled hair. Recipes for an herbal rinse and moisturizing butter are included in the back.

**SB 455 .C23 2018**


This is really a math book, but you’ll find it in the children’s botany section. The bright photos and simple text encourage us to look for patterns in nature.

**QK 50 .C26 2010**


This little book, beautifully photographed, contrasts evergreens with their deciduous counterparts throughout the year.

**SB 428 .L26 1998**


Color photos allow preschoolers to compare the crab spider with a crab, the wolf spider with a wolf, the violin spider with a violin, and the wheel spider with a wheel.

**QL 452.2 .C26 1998**


Is ice water? Is snow water? The answer is a fun surprise for preschoolers.

**QL 452.2 .C26 1998**


Written and illustrated for junior high or high school students, this book takes a close look at some fascinating plants from many different biomes, explaining clearly how these plants survive where they do. It covers plants as diverse as red algae, maple trees, and saguaro cacti, yet it’s compact and readable. Perfect for inquisitive minds of all ages.

**QK 912 .C36 1994**


Diana Hopkins is an unlikely war hero: slight and mischievous, she comes across as an average kid who just happens to live at the White House while her father is working as an adviser to FDR. Everything changes when she gets the chance to help establish a Victory Garden on the South Lawn.

**SB466.U7 W45 2016**

Illustrated with clear diagrams big enough for classroom use, this paperback could be a real help for preschool and elementary teachers. The projects encourage kids to enjoy the process of making art with relatively inexpensive materials. Some projects, such as making spore prints, are just as much science as art, yet the text is simple enough that many first-graders could use this book outside the classroom.

*SB 449.48 .C27 1993*


Similar in format to ECOART! (above), this illustrated workbook teaches about beneficial insects, edible flowers, plant physiology concepts, composting, and much more through engaging hands-on activities.

*SB 449.48 .C27 1995*


This large-format book looks at basic botany, plant contributions to different ecosystems, human use of plants, and some of the ways cultivation has changed plant genetics.

*QH 48 .C27 2004*

Cate, Annette LeBlanc. **LOOK UP! BIRD WATCHING IN YOUR OWN BACKYARD.** Somerville, MA: Candlewick, 2013.

This is a conversational, humorous introduction to bird-watching. Quirky full-color illustrations portray dozens of birds chatting about their distinctive characteristics, including color, shape, plumage, and beak and foot types.

*QL 681 .C28 2013*


This surprisingly detailed guide provides expert advice on everything from selecting breeds of chickens to building a coop. The daily chores required to raise chickens are described and illustrated. There's even a section about what various chicken vocalizations mean!

*S494.5.U72 C28 2015*


Despite its title, this slim volume is more of a craft book than a gardening book. While it has instructions for growing cosmos flowers, bonsai trees, pumpkins, and several other plants, the focus is on activities, games, and poems that will engage a child’s imagination and creativity.

*SB 449.48 .C45 1991*

This lovingly illustrated picture book describes how mangrove islands provide habitat for birds and animals and protect against hurricane damage.

**QH 541.5 .M3 C44 2004**


Even when you've just read David Sobel's foreword to this fact- and photo-filled book, you'll probably be surprised. Rather than being about “curriculum standards, content, and tragedy,” “It’s about helping to develop a sense that we—each one individually—can make a difference.” As students read further, they'll learn about what kids and scientists have observed and how to help. See the Parent/Teacher Resource Collection for the Teacher’s Guide.

**QC 981.8 .C5 C44 2008**


The text of this book consists of interesting facts about redwoods, being read by the boy in the bold and increasingly fantastical illustrations. The result is a beautiful blend of fiction and fact.

**QH 541.5 .F6 C45 2009**


This playful book is used by instructors in the Washington Park Arboretum’s outdoor education programs.

**QL 644.2 .C58 2013**


In the same series as **SEASONS: CHANGE IN THE NATURAL WORLD,** this photo-illustrated book of colors is bright and appealing.

**QH 48 .P52 2007**


This charming illustrated biography of Johnny Appleseed takes us time-traveling as we learn about one man’s simple yet revolutionary life.

**SB 363 .C63 2012**

Cone, Molly. **COME BACK, SALMON: HOW A GROUP OF DEDICATED KIDS ADOPTED PIGEON CREEK AND BROUGHT IT BACK TO LIFE.** San Francisco: Sierra Club, 1991.

A local story of salmon habitat recovery, this picture book gives detailed information about a successful stream restoration project at Jackson Elementary School in Everett, Washington.

**QH 541.5 .M3 C66 1991**

“Wetlands are for everyone,” proclaims this beautifully illustrated book. In simple text, Molly Cone explains the importance of wetlands as habitats as well as their role in flood prevention and watershed protection.
QH 541.5 .M3 C66 1996


A fascinating introduction to the unusual, extraordinary and unexplained in the plant world.
QH 48 .C67 1983


This activity book is attractive and well-illustrated, with tantalizing projects like growing ginger root and making lemongrass ice cream.
SB 324 .C67 2018

Cox, Martyn. WILDLIFE GARDENING: HOW TO BRING BIRDS AND BUGS TO YOUR BACKYARD. New York: DK, 2009.

Lavishly illustrated and full of practical projects, this guide to enhancing wildlife habitat in your own backyard is a must-read.
SB 454.3 .W5 C69 2009


Beautifully colored and detailed drawings illustrate how seeds leave a plant, about life on a tree, why flowers need visitors, etc. The most comprehensive title for elementary age children in this outstanding nature series, with information on trees, flowers, butterflies, and moths.
QH 541.14 .C69 1980 (see also TREES, by Ruth Thomson, and FLOWERS, below)


This excerpt from the Usborne First Book of Nature describes different flower types and how they work to make seeds. The colorful pictures make flower anatomy fun to learn.

Crausaz, Anne. SEASONS. Tulsa, OK: Kane Miller, 2011.

Translated from the French, this vibrantly illustrated picture book explains how we use our five senses to explore the four seasons.
QC 981.3 .C72 2011


Anne Ophelia Dowden's illustrations shine in this book about the history of several common garden flowers.
QK 49 .C76 1982
Curtis, Mary I. **STORIES IN TREES.** Chicago: Lyons and Carnahan, 1925.

Drawing from folklore of many times and places, this illustrated classic also touches on forest ecology and economic botany. Find it in the tall shelves due to its fragile binding.

**Tall Shelves SB 456 .C87 1925**


A short paperback for the younger reader which colorfully introduces the world of plants in bold, half-page illustrations and text.

**QK 49 .D34 1990**

Dashefsky, H. Steven. **ENTOMOLOGY: HIGH-SCHOOL SCIENCE FAIR EXPERIMENTS.**

Detailed plans help science students (and perhaps science teachers) set up meaningful projects observing bees, flies, aquatic insects, and more.

**QL 468.5 .D26 1993**


Captivating text and lavish illustrations draw readers in to find out how John James Audubon got his start. Did you know that as a teenager, he destroyed all his drawings annually (on his birthday!) to make room for more sketches? As the book explains, “He hoped some day he would make drawings worth keeping.” Read all about this pioneering scientist and artist in **THE BOY WHO DREW BIRDS.**

**QL 31 .A9 D28 2003**

Davies, Nicola. Illustrated by Emily Sutton. **TINY CREATURES: THE WORLD OF MICROBES.**

Microbes are all around us. We often hear about those that cause illness, but this book is mainly about the beneficial microbes with important jobs like keeping us well, recycle scraps into soil, or make yogurt from milk.

**QH 48 .D28 2014**


Everything old is new again in this children’s guide to indoor gardening crafts and projects and basic plant biology.

**SB 449.48 .D28 2008**


The ecology of the Pacific Northwest’s old growth Douglas fir forests is beautifully detailed in this illustrated book for beginning readers. Pictures of the animals that need this habitat take center stage.

**QH 541.5 .F6 D28 1997**


What could you find on a walk in the forest? According to this appealing book, "wonders...as countless as the trees."

**QH 541.5 .D6 D45 2017**

The projects are presented by season for people who learn by doing as well as by reading. The activities, which are accompanied by good photos and clear diagrams, range from basic to complex and are suitable for all ages.

**SB 449.48 .D54 1992**

Dingwall, Laima; Greenland, Caroline; Ivy, Bill; Kelsey, Elin; Peck, George; Switzer, Merebeth. **GETTING TO KNOW NATURE'S CHILDREN: COYOTE/MONARCH BUTTERFLY; RACOONS/OWLS; SQUIRRELS/FROGS; TURTLES/BEES.** New York: Grolier, 1985.

Each volume in this uniquely appealing series contains two complete books for young readers, about two different types of wildlife. These four volumes were selected because these are some of the animals city kids are most likely to encounter in their own neighborhoods.

**QL 49 .G76 1985a, b, c, d**


The colorful illustrations and simply presented text makes this a good introduction to the plant kingdom for primary-age students who are able to read by themselves.


Clear, detailed text and big, beautiful pictures explain the life cycle and importance of trees. The book fosters appreciation of trees while it teaches biology.

**SB 436.8 .D67 1997**


Not just for kids, but delightful for adults too, the botanical illustrations in this book are phenomenal. Many familiar trees are featured, and even young children will enjoy recognizing trees they know.

**QK 475.8 .D69 1975**


Explains the process of pollination, describing the reproductive parts of a flower and the role that insects, birds, mammals, wind, and water play in the process.

**QK 49 .D69 1990**


Gorgeous botanical illustrations and clear text explain how seeds form.

**QK 49 .D69 1984**


Plant anatomy presented in great detail with clarity, including information to help kids distinguish plant families.

**QK 50 .D69 1963**
   Lavish illustrations and entertaining lore on well-known yuletide plants.
   **QK 83 .D79 1987**

   Explore the fascinating world of toxic plants in this meticulously illustrated book. You’ll find it on the tall shelves of our general collection.

   Anne Ophelia Dowden’s botanical illustrations provide an enrichment opportunity for any child whose course of study includes the fifty states.
   **QK 49 .D69 1978**

   Urban ecology from a botanical artist’s perspective, giving special emphasis to the life cycle of common city weeds.
   **SB 611 .D69 1972**

   City-dwelling animals include coyotes, alligators, bats, and several other animals. Intermediate readers can learn more about how wildlife lives side by side with people all over the world.
   **QH 541.15.H86 D69 2014**

   Discover thirteen denizens of the plant world that either eat their prey or leech off other plants. Photographs fit for an adult coffee table book are accompanied by text which children can read.
   **SB 425.5 .D69 1993**

   This illustrated introduction to ecology covers a broad range of topics, including oceans, nature in the city, waste management, desert and rain forest conservation, air pollution, climate change, and energy conservation.
   **QH 541.2 .D75 2008**

   After a 2007 tornado, residents of Greensburg, Kansas decide to rebuild with environmental sustainability in mind. Designed for efficiency and boasting its own wind farm, this prairie town attracts forward-looking people.
   **QH 541.5 .C6 D78 2016**

Where do marbled murrelets make their nests? The answer surprised scientists, and will fascinate readers of this picture book set in a west coast forest.

QL 696 .C42 D76 2011


This illustrated introduction to urban agriculture explains the many reasons gardeners worldwide are growing their own food in the city, as well as some of the creative techniques they have developed.

S494.5 .U72 D94 2012


Beautiful photographs and clear text in the children’s own words will inspire children to plant their own vegetables. A gorgeous book!

SB 324 .E35 2002


This book presents the basics of Lewis and Clark’s journey at an upper elementary school reading level, with plenty of illustrations and fascinating facts.

QK 31 .L49 E45 2005


Sweetly illustrated, this picture book is a walk through the year watching wildlife in an English garden.

QL 49 .E53 1983


This adventure provides a new, different, and fun way to learn botany and prevent “plant blindness”: follow Shanleya as she learns the secrets of plant identification so she can know which plants are safe for her people to eat. Using patterns she learns from her grandparents, she paddles her canoe to find plants from several different families: the mints, parsley, roses, mustards, peas, asters, lilies, and grasses.

QK 50 .E57 2005


Charming small illustrations and hand-lettered text cover what to grow in a child’s garden, how and when to plant it, and how to tell garden friends from foes in the insect world.

SB

This picture book introduces young readers to Maria Sibylla Merian, a scientist, artist, and explorer born in Frankfurt in 1647.


What do alligators, emus, butterflies, penguins, and sea turtles have in common? That's right, they all hatch from eggs! This picture book gives readers a close-up view of the process.


Grouped by topic, these facts on everything from citrus fruit to wetlands will appeal to the child who wants to know everything about a subject.


Well-known garden writer Derek Fell has turned his attention to children and written an important and attractive book full of interesting facts and fun projects.


Felix Finkbeiner and his friends started the Plant-for-the-Planet Children and Youth Initiative with the goal of planting trees and promoting climate justice around the world.

Fleming, Denise. **UNDERGROUND.** New York: Beach Lane, 2012.

Pulp paintings and rhyming text spotlight the underground world of burrowing, tunneling, and digging animals. Includes "creature identification" pages.

Fleming, Maria. **HOW TO BUILD A HOME.** New York: Scholastic, 1997.

Fascinating photos and clear text describe how mice, beavers, cliff swallows, weaverbirds, paper wasps, termites and leaf cutter ants construct their homes.


Firefly larvae learn what their future will hold from a cartoon firefly drill sergeant in this funny and informative book, which details the metamorphosis, anatomy, and bioluminescent ways of *Photinus pyralis.*

This well-illustrated book tells the fascinating true story of a great horned owl and his rehabilitation by trained rescuers, with whom he develops a bond.

**QL696.S83 F72 2001**


A single poem provides the text for this picture book, where close-up photos of insects and spiders glow.

**QL 467.2 .F76 2012**


Luminous photos of birds, identified at the end with descriptive information about each, provide a colorful backdrop for Helen Frost’s poem about flight.

**QL 681 .F76 2015**


A positive, persuasive book that reads like a story, filled with information on growing a variety of delicious, nutritious, pesticide-free vegetables. Photos of children working in the garden, humorous line drawings, and a kid-level glossary add to the book’s charm and usefulness.

**SB 457 .F79 1989**


Simple text and charming drawings cover the topic of seed dispersal in detail, while goldfinches, rabbits, raccoons and squirrels enliven the pages of this book by a Tacoma, Washington author.

**QK 661 .G2 5 2011**


What makes rain? Why does it snow? Clearly describes for the younger reader how weather is created by such factors as the atmosphere and the earth’s position and movement around the sun.

**QC 981.3 .G36 1992**


From the biggest tree on earth to the giant water lilies of the Amazon, this easy-to-read book features unusual plants.

**QH 48 .G26 2013**


Aimed at secondary students, this guide gives specific and detailed project ideas, using accurate scientific terminology in an accessible manner.

**QH 55 .G27 1999**
Beginning readers will love the bright illustrations and clear text in this little book. Also a great read-aloud, it covers how seeds form, scatter, and grow. There’s even a seed-sprouting project to try out.  
**QK 661 .G53 1991**

Big, bold pictures and descriptive text introduce vocabulary and teach scientific concepts about trees, including photosynthesis, identification characteristics, and tree rings.  
**SB 435 .G53 2002**

Lively illustrations show kids working in the garden, adding to the compost pile, and learning how compost enriches the soil. The text is straightforward and informative.  
**S 661 .G52 2010**

Photos and engaging text highlight restoration and preservation efforts, from the rain forest to the Great Plains.  

Colorful illustrations and simple text detail how seeds grow into plants, and how plants flower and make fruit with seeds.  
**QK 49 .G63 2008**

Clear and detailed, this book introduces plant adaptations and explains how those adaptations to the environment help the plant meet its needs for survival. Kids are encouraged to look at a particular plant and think about how its form helps it to live and reproduce where it does.  
**QH 541 .G66 2001**

Gottesfeld, Jeff. Illustrated by Peter McCarty. **THE TREE IN THE COURTYARD: LOOKING THROUGH ANNE FRANK’S WINDOW.**  
Anne Frank’s story is told through the story of the horse chestnut tree outside the building where she wrote her famous diary. Monochromatic illustrations highlight the starkness of those years as well as the vitality of Anne and the tree. Seedlings and saplings propagated from the tree (which died 81 years after Anne's birth) have taken root around the world.  
**SB 451 .G68 2016**

This lightly fictionalized and gorgeously illustrated picture book transports readers to a family farm in Freetown, Virginia, where famous chef Edna Lewis grew up.

*S 519 .G68 2010*


After a brief description of some gardens of past US presidents, this beautifully illustrated book celebrates the Obama White House Garden and Michelle Obama’s work to promote healthy eating.

*SB 466 .U7 W45 2011*


Full of amazing facts and amusingly anthropomorphized mushrooms, this winning book is an enchanting introduction to the turquoise elfcup, the whiskerly milkcap, the dewdrop dapperling, the cinnamon jellybaby, and other incredible fungi.

*SB 353 .G72 2018*


Like MEADOW and RIVER LIFE (by Kim Taylor), TREE LIFE allows kids to get up close and personal with wildlife. You’ll see beetles, butterflies, and birds in flight, as well as lizards, tree frogs, ants, and marmosets.

*QL 49 .G74 1992*


Wasps, scale insects and aphids, bees, and spiders are all covered in this informative little book for early readers.

*QL 467.2 .G75 1993*


Readers can travel around the world between the covers of this book, meeting frogs from North, Central, and South America, Australia, Europe, Africa, and Asia, and celebrating the music they make.

*QL 668 .G85 2012*


Readers will meet bears, hares, whooping cranes, and a lynx in this lyrical tale of the taiga by a Seattle author.

*QH 541.5 .F6 G85 2009*


Black-and-white photos and text at an upper elementary or middle school level convey the anatomy and physiology of acorns, pine nuts, walnuts, and horse chestnuts.

*SB 436.8 .G85 1960*
Hall, Kirsten. Illustrated by Isabelle Arsenault. **THE HONEYBEE.** New York: Atheneum, 2017. “Without honeybees, we’d be in trouble.” That’s the message of this beautifully illustrated and entertaining picture book, whose author was once a classroom teacher. 

QL 568 .A6 H25 2017


Despite the title, this lavishly illustrated activity book is written for kids, except for a few pages for parents and caregivers at the end. You’ll find one copy in the Children’s area and one in the Parent/Teacher Resource Collection. 

SB 457 .H26 2007


This handy book will stimulate a child’s growing interest in gardening using a reward close to the hearts of many: pizza! Gardening directions and recipes are clear, appetizing, and put the child in charge of the process, with an adult acting as an assistant wherever needed for safety. Container gardening and non-pizza-related ideas abound as well. 

SB 457 .H27 2000

Harrison, George H. **BACKYARD BIRD WATCHING FOR KIDS: HOW TO ATTRACT, FEED, AND PROVIDE HOMES FOR BIRDS.** Minocqua, MN: Willow Creek, 1997. 

Beautifully illustrated and full of clever ideas for kids who want to create better bird habitat at home, this book shows what foods and houses different birds enjoy and also gives plant lists. 

QL 681 .H27 1997


Simple text and engaging animal characters introduce the concept of maps in this picture book. 

G 142 .H2 1993


An elementary school class watches metamorphosis happen in this illustrated paperback from the Let’s-Read-and-Find-Out science series. 

QL 544 .H45 1996


Kids who love bugs and puzzles will spend hours with this colorful picture book, finding and counting them underground, in the desert, in the night, and in many other situations. 

QL 467.2 .H45 2005


Basic physiology of flowering plants is covered clearly and accurately in this well-illustrated book for beginning readers. 

QK 49 .H45 2003

This small book provides a charming, vividly illustrated introduction to camouflage in the insect world.

*QL 467.2 .H45 1985*


Brief rhyming text and illustrations present a variety of plants that do not flower but propagate by means of spores, seeds, and cones.

*QK 49 .H45 1984*


The complement to **PLANTS THAT NEVER EVER BLOOM.** Bright, detailed illustrations keep the lesson lively for early readers. Younger children will enjoy hearing the rhyming text read aloud.

*QK 49 .H45 1983*


Ruth Heller's colorful, memorable illustrations show how birds use camouflage in their native habitats.

*QL 681.H45 1986*


Illustrated, step-by-step guide for gardeners ages 5 and up who want to try wildlife gardening, vegetable and fruit growing, garden crafts, and much more.

*SB 457 .H46 2010*


Suitable for older grade school and middle school children, this book describes over 30 activities and experiments kids can do on their own.

*SB 457 .H46 1992*


Projects detailed in this book include mapmaking, plant sample preservation, and a recipe for Arikara stew made with corn, squash, and beans. The projects are interspersed with narrative text explaining the journey of Lewis and Clark. For instance, when students read about the explorers using sign language to communicate with the Plains tribes, they can then learn a few of the signs themselves, bringing what they've read to life. The text is geared toward older students, but many of the activities would work with younger children, too.

*QK 31 .L49 H47 2000*
Contains activities and interesting information to help the intermediate reader discover the role of different plant parts and how new plants are made. Projects include finding exploding seeds, growing crooked plants, and making leaf skeletons.
*QH 55 .H52 1991*

Insect clicks, scrapes, chirps, and squeaks are the subject of this vividly illustrated picture book.
*QL 467.2 .H56 2013*

This illustrated history of the Northwest Coast Indians details the close relationship native people have with both salmon and cedar.
*QK 98.6 .P23 H57 1996*

Lively photos of farm families at work make this a fascinating read for city kids.
*S 519 .H56 2010*

Luminous photographs of three-dimensional paper-art illustrations accompany descriptive text detailing observations of the changing seasons, from the end of summer through the beginning of winter. There are many books about fall for children, but this one takes a uniquely captivating approach.
*QC 981.3 .H65 2014*

Sturdy card pages and transparent overlays make this book on common vegetables stand out.
*SB 324 .H68 2010*

Ben Houstie depicts the kingfisher, the frog, the ermine, the raven, the hummingbird, and many other local animals in the bold geometric style of the Northwest Coast First Nations.
*Board Book*

A honeybee named Scout explores, searching for nectar to sustain her hive. She dodges hail, eludes a wasp, pollinates flowers, and returns to the hive to perform a dance to tell her sisters where plentiful nectar can be found.
*QL 568 .H83 2013*

Manhattan’s Sixth Street and Avenue B Garden takes center stage in this photo-filled book, aimed at children aged ten to twelve. Kids can learn how community gardens work and why they are so valuable.

**SB 457.3 .H84 1990**


What do broccoli, spinach, artichokes, and cabbage have in common? They’re all green, of course, and they’re all featured in this informative book from the Plants We Eat series. History, anatomy, modern agricultural production, and tasty recipes are all provided.

**SB 324 .H84 2001**


Projects in gardening, environmental education, and science.

**SB 457 .L23 1982**


What is purple, yellow, orange, white, red, black, green, clear, brown, blue, and yummy? Every color soup! Putting this recipe together will take less than one hour, including time to read the book, prepare each ingredient with your child chef’s help, and simmer the soup.

**SB 455 .H87 2018**


A family of brown bunnies star in this one-word-per-page illustrated story of cottontail rabbits. The author's note at the back answers many of the questions youngsters may have about the rabbits, from "How old are the bunnies?" to "What do they eat?"

**QL 737 .L32 H87 2016**


The cool

**QL 676.2 .H87 2014**


The cool green and blue palette of this picture book about the leopard frog’s life cycle gives readers the feeling of visiting a willow-shaded pool.

**QL 676.2 .H87 2014**


Just as the title indicates, this book is perfect for kids and adults who want to learn to identify trees. Over 33 species are listed, with illustrations and detailed descriptions that teach kids to recognize trees in all seasons.

**SB 435 .I64 2008**
Neighbors enjoy observing the life cycle of robins in this illustrated paperback from the Let’s-Read-and-Find-Out science series.  
**QL 681 .J46 1995**

Bold, detailed illustrations and informative text introduce us to beetles and their life cycles.  
**QL 576.2 .J46 2012**

Science and art intersect in this pictorial guide to eggs of many species, from tiny acorn weevils to scaly alligators.  
**QL 49 .J46 2015**

Presents information about the parts of trees, tree growth, and the importance of trees. Includes study questions, activities and experiments.  
**SB 435 .J46 1989**

Colorful illustrations and simple, poetic text detail the ways weeds thrive in all kinds of places.  
**SB 611 .J46 2014**

This fact-filled book about the plants, animals, and climate of the temperate forest biome is lavishly illustrated with drawings, maps, and photographs.  
**QH 541.5 .F6 J63 2004**

This colorful, locally-produced picture book follows a hummingbird on his migration from Whidbey Island to Mexico and back again.  
**QL 681 .J64 2010**

An illustrated biography of Wangari Maathai, SEEDS OF CHANGE describes her work with the Green Belt Movement she started in Kenya, which still empowers ordinary women worldwide to plant trees. Maathai’s work furthered the causes of equal rights for women and men, environmental preservation, and education.  
**SB 63 .M22 J64 2010**
  This illustrated book follows canopy researcher Dr. Nalini Nadkarni to the rainforest, introducing the people and animals who live there.
  **QH 541.5 .F6 J64 2006**

  Like a forest walk with an expert guide, this detailed book is full of fun and information for primary and middle school students.
  **QH 541.5 .F6 J64 2001**

Johnson, Sylvia A. **HOW LEAVES CHANGE.** Minneapolis: Lerner, 1986.
  For every child (and adult!) who’s ever wondered how fall color happens, here is a clear and complete answer.
  **QK 649 .J65 1986**

  Preschoolers can plant an eggshell garden following the clever instructions in this lovable little book about seeds.
  **QK 661 .J67 1992**

  A month-by-month field guide to flowers and animals observed in the British countryside, this small book contains many plants (and creatures) familiar to gardeners (and children) the world over.
  **QH 48 .J69 1984**

  Not just for children, this visual guide to wayside plants will be fascinating to anyone who’s ever wondered, “What’s that little flower I keep seeing everywhere?”

  Colorful drawings and lavish photographs illustrate the life cycle of plants. Be sure to check out the activities and glossary at the end.
  **QK 49 .K25 1997**

  "Once we begin to understand how we are joined to the natural things around us, we will start to feel that we are a part of nature and that nature is a part of us." By including a short story and discussions about topics like food chains and webs, the authors attempt to foster an understanding and appreciation of the natural world in primary-aged children. Text is beautifully accompanied by color photographs and illustrations.

Clear text and bright illustrations make this primary-age guide to vermicomposting attractive and fun. Worm anatomy is covered, along with some basic ecology and the inside story of using a worm bin.

**S 661.2 .E2 K25 1992**


This slim volume looks like a glossy magazine, until it is opened to reveal the sweet, true story of Annie and Veda, two 5-year-old gardeners who are also apartment-dwellers and cooks. The recipe for blackberry buttermilk cake should get everyone inspired!

**SB 321 .K46 2010**


Kids will love these science projects in their own neighborhoods. Kessler explains how to observe an earthworm’s heartbeat, dissect a flower, test soil texture, and much more.

**QH 55 .K47 2017**


Like a seed, this book starts small and expands with foldout pages showing how peas, beans, and other common kitchen seeds sprout.

**QK 661 .K56 2010**


The Take a Walk books from Jane Kirkland are unique and fascinating. Written for either individual kids and families or school groups, they teach nature study in a down-to-earth, hands-on, inclusive style.

**QL 681 .K57 200**


Another Take a Walk book from Jane Kirkland. This one would be a great jumping-off place for a teacher planning to work some nature study into a city field trip. Kids who are keen to observe will love these books!

**QH 55 .K57 2007**


Jane Kirkland’s friendly style and encouraging attitude appeal to kids at all stages of nature education. Text and pictures show how to identify different trees and what to observe when making field notes.

**SB 436.8 .K57 2006**

The author tells kids how, where, and when to find butterflies and dragonflies, as well as how to identify them, all the while demonstrating and cultivating love and respect for these insects and their habitats.

**QL 467.2 .K57 2005**


A spiral-bound delight, this illustrated manual will be a magnet for curious kids. Historical and scientific information about fruits and vegetables is presented alongside hands-on activities, experiments, and gardening tips.

**SB 457 .K58 1995**


Recently there have been several books about the need to get children outdoors, and this book is a wonderful tool that can go right into a child’s hand, addressing that need. Written at an upper elementary reading level, it has colorful illustrations and helps kids answer questions like “What insect will this caterpillar grow into?” and “Whose nest is this?”

**QH 55 .K63 2009**


The style of this little book is charmingly dated, but the projects are fresh and informative: propagating African violets, potting up bulbs, and making a moss garden, to name a few.

**QK 52.55 .K64 1969**


This picture book advocates reducing waste and conserving resources (including energy), as well as cleaning up after ourselves and being aware of the environmental effects of our actions.

**QH 541.2 .K55 2010**


Big photos show raccoons at their favorite activities: eating eggs, playing with trash, and washing their food in a stream. The text is appropriate for kids in their second year of reading, and interesting to anyone who’s ever wondered how raccoons live in the city.

**QL 737 .C26 K68 1987**


“Spring is definitely my favorite time of year. That is because I’m a gardener. My name is Ashley and I’m six.” Thus begins this story of a gardening season told through large color photographs and the words of a young girl, as she grows plants, observes native plants in the woods, and visits a botanical garden.

**SB 457 .K74 1991**

What is a seed? Preschoolers will have fun with this brightly illustrated book.

**QK 661 .K83 1982**


With time-lapse photos as well as animal close-ups, this is a great resource for learning about the science that makes gardens grow. Topics such as beneficial insects, seed sprouting, and plant parts are covered in relevant and fun ways.

**SB 324 .K84 1990**


Rhyming text and lifelike illustrations depict daily rhythms of life in a salt marsh. Readers will enjoy finding periwinkle snails, dolphins, river otters, herons, and much more.

**QH 541.5 .M3 K87 2007**


Bright pictures and descriptive text highlight forest dwellers such as owls, salamanders, butterflies, moths, rodents, birds, and much more, including pages on the plant and fungal life of the woods. Even the rocks are considered in the geology section.

**QH 541.5 .F6 L23 2013**


"Rosy skips into Granny's kitchen, and looks around. It's lovely - just as she remembers it. There are flowers everywhere, a jug of irises on the table, honeysuckle on the wallpaper and crocus growing in pots on the windowsill." Thus begins this charming read-aloud story about Rosy's love of flowers told through a child's eyes, accompanied by soft pastel watercolor illustrations.

**SB 455 .L25 1990**


This textbook, appropriate for high school students, introduces readers to the various disciplines of horticulture, including agriculture, ecology, pest management, propagation, botany, and garden design.

**SB 46 .L26 2007**


A loving father teaches his sons (and all readers) to love, appreciate, and stay safe around bees in this zany, beautifully-produced picture book.

**QL 568 .A6 L27 2019**

This picture book is an offbeat, macabre fantasy told by an earthworm to his son who is disgusted when he finds a human hair in his dirt and with his position in life as "the lowest of the low."

* S 661.2 .E2 L27 1998


Text and photographs describe the many different ways that seeds travel and disperse.

* QK 661 .L38 1981

Lawlor, Laurie. Illustrated by Laura Beingessner. **RACHEL CARSON AND HER BOOK THAT CHANGED THE WORLD.**

This picture biography chronicles the life and times of Rachel Carson, highlighting her book **SILENT SPRING.**

* QH 31 .C33 L29 2012


Based on the experiences of the author's mother and grandmother at the Topaz internment camp in Utah, this gentle book emphasizes the human dignity of the internees and offers hope that we will "work toward a world that will never repeat—to any group of people—what happened to Japanese Americans during World War II."

* SB 451 .L44 2006


Based on a young girl's experience in an old-growth forest on Vancouver Island, this story demonstrates the value of trails in creating a personal connection between people and forests.

* QH 541.5 .F6 L44 1990


Detailed descriptions of twelve plant families (their sepals, petals, and other plant parts) are enhanced by life-size full-color illustrations, as lovely as botanical prints.

* QK 49 .L47 1989


This well-illustrated book details the biology of the plants which most often trigger pollen allergies.

* QK 49 .L47 1993


Games and activities make learning natural history fun in this self-guided tour of the great outdoors. The text is aimed directly at the child, and many pages are reproducible for classroom use.

* QH 55 .L47 2010

Stunning color photos and catchy rhyming text enliven this close-up look at a pumpkin patch. The back page gives grownups tips on growing pumpkins, too.

**SB 347 .L48 1999**


With help from her parents, a forest manager and a wildlife biologist, and in the company of new friend Ricky, eleven-year-old Ellie Homesly fills a field notebook with sketches and notes about nature in the woods near her home. A teacher’s guide is available online.

**QH 541.5 .F6 L5 2013**


Ellie and Ricky are back in this beautifully-illustrated blend of shore science and storytelling. Highly recommended, particularly for readers ages 8-12.

**QH 541.15 .R45 H47 2018**


Ricky Zamora is visiting his uncle in Eastern Oregon when a wildfire breaks out in this sequel to Ellie’s Log. A teacher’s guide is available online.

**QH 541.5 .F6 L5 2016**


The rhyming text of this board book introduces owls, salmon, frogs, jays, poison oak, and other lifeforms on and around coast redwood trees.

Board Book

Linden, Joanne. Illustrated by Laurie Caple. **FIDDLEHEADS TO FIR TREES: LEAVES IN ALL SEASONS.** Missoula, Montana: Mountain Press, 2013.

Whimsical poems and vivid illustrations accompany factual text about various types of leaves, from the trembling leaves of a quaking aspen to the scaly leaves on a Western red cedar twig.

**QK 649 .L56 2013**


“If a child is to keep his inborn sense of wonder,” wrote Rachel Carson, “he needs the companionship of at least one adult who can share it, rediscovering with him the joy, excitement, and mystery of the world we live in.” Rachel herself had such a mother, and this picture book tells how their shared love of nature helped her grow up to change the world.

**QH 31 .C33 L63 2003**
   An engaging, keep-it-simple guidebook for kids who love to garden, complete with plans for container gardens, moon gardens, and pizza gardens.
   **SB 457 .L68 1999**

   Full-page color photos and informative text will entrance any elementary-age student with an interest in bugs.
   **QL 467.2 .L68 1992**

Lucas, Jannette May. Illustrations by Helene Carter. **WHERE DID YOUR GARDEN GROW?**
   This older illustrated book introduces the history of plant migrations at the hands of gardeners since ancient times. Due to its advanced age, look for it in the tall shelves. It is for library use only.
   **Tall Shelves SB 451.4 .L83 1946**

   Vivid pictures and simple text on the importance of forests make this local book stand out. Pete Seeger and Julia Butterfly Hill provide forewords.
   **QH 541.5 .F6 L96 2002**

   Bright, large-format illustrations make this an excellent read-aloud on the subject of seed dispersal.
   **QK 661 .M23 2008**

   Planning a family trip to the UK? This lively 47-page guide is enjoyable for kids to read even if you can’t visit Kew Gardens. It includes maps, photos, activities, and fun facts about plants worldwide.
   **SB 466 .G7 K49 2007**

   Covers basic flowering plant physiology as well as habitat loss and an introduction to economic botany.
   **QK 49 .M23 1990**

   Bright paintings and clear text make this a standout among books on the fascinating subject of fall color.
   **QK 649 .M24 1994**

   Montana’s wildflowers are featured in this colorful, easy-to-use guide.
   **QK 171 .M24 1992**

A concise, well-illustrated guide to Oregon’s wildflowers and where to find them, complete with a primer on botanical terms.

*QK 182 .M34 1992*


Well-written, detailed text explains the importance of honeybees and some of the challenges that contribute to colony collapse disorder.

*QL 568 .A6 M27 2014*


From the Science Dares You series, this slim paperback contains detailed instructions at an upper elementary school reading level for clever experiments that teach basic concepts in plant biology.

*QK 711.5 .M27 2003*


Anyone can grow beautiful plants with a little basic knowledge and lots of good ideas. Both are presented here in lively text and colorful cartoons, certain to appeal to the older gradeschooler.

*SB 457 .M37 1991*


From the age of three, Alice Waters has loved fresh food. In her restaurant and through her Edible Schoolyard project, she’s shared the love with many people of all ages around the world.

*S 519 .M27 2014*


The story of former basketball star and current urban farmer and activist, Will Allen, and how his vision of gardening abandoned urban sites inspired a grassroots craze.

*S 519 .M27 2013*


"The story of The Secret Garden unfolds layer upon layer, like a flower opening its petals from a tightly closed bud." Likewise, this beautifully illustrated book opens to its young readers the pleasures of the secret garden, and explains to them how they can get the same sort of enjoyment in their own gardening projects.

*SB 457 .R87 1991*

Here are over 200 pages of award-winning craft ideas for nature-loving kids, including flower collage, plant dyes, and nature journals. The presentation is clear and attractive, with special notes when a project requires adult supervision.

SB 449.48 .M27 2003


Bright, colorful pictures and clear text make this tiny book a standout for beginning readers. It covers plant anatomy, pollination, seed distribution, plant growth, and botanical terms.


Bright and detailed, this book encourages kids to do their own experiments at home, ask questions, and observe nature carefully for answers.

QH 55 .M29 2001


This well-illustrated biography of Michigan artist Gwen Frostic touches on her love for nature, her physical challenges, and her determination in crafting a life and a career for herself.

QK 98.2 .F76 M33 2018

McKenny, Margaret; Johnston, Edith F. **A BOOK OF WILD FLOWERS.** New York: Macmillan, 1939.

Simple text and colorful illustrations make this old book (shelved in the General Stacks due to its fragility) fresh and entertaining for youngsters today. It presents a walk through the growing season, from the first skunk cabbage of spring to the goldenrods and asters of fall.

General Stacks QK 115 .M35 1939


A Seattle-area author wrote this ode to the reeds, algae, mayflies, spiders, dragonflies, minnows, tadpoles, fish, eagles and myriad other plants and animals that make their home in a freshwater marsh.

QH 541.5 .M3 M42 2016


This picture book tells Sacagawea’s story, that of a Native American woman who courageously made her way despite expectations and conventions of her time.

QK 31 .S23 M45 2017


This small, sturdy book illustrates the plants and animals that live in the Amazon rain forest.

QH 541.5 .F6 M48 1994
Bright, detailed drawings and historical details make this kids’ guide to apples stand out. Scientific information is presented in an easy-to-understand way.  
**SB 363 .M53 1992**

This volume from the First Discovery Look and Learn series is beautifully illustrated, with text at an early elementary school level.  
**QH 541.5 .F6 M55 2002**

This is full of ideas for each day of the year, with each week’s activities centered around a different theme. Examples include setting up an area to display nature treasures, making wind chimes, and creating a rainbow. There is also a valuable appendix at the end of the book providing practical information such as how to deal with animal bites and stings, where to purchase supplies, and other books to read.  
**QH 55 .M55 1989**

This picture book is a wordy one, full of details about farm life, changing agricultural practices and the food supply in Honduras.  
**S 519 .M55 2010**

A wide variety of activities to enthuse and enlighten kids about the outdoors are well described and illustrated.  
**QH 48 .M58 1982**

Detailed illustrations and fascinating facts enliven this nature walk through a suburban neighborhood. The careful observer finds wildlife in gardens, vacant lots, and even on rooftops.  
**QH 48 .M67 2004**

Kids carry mammoth-sized vegetables in the lively illustrations for this book about edible plant parts, including leaves, stems, roots, fruits, and seeds.  
**SB 324 .M68 2017**

Colorful drawings and close-up photos make this a fun read.  
**QL 467.2 .M68 1993**

The DK Eyewitness Books are wonderful for their giant photos and in-depth information, and INSECT is no exception. A bonus clip-art CD is included.

QL 467.2 .M68 2007

Näslund, Görel Kristina; Illustrated by Kristina Digman. OUR APPLE TREE. New Milford, CT: Roaring Brook Press, 2006.

Charming paintings show fairy folk (our narrators) frolicking in an apple tree throughout the year as it works to make flowers and fruit.

SB 363 .N27 2006


The vivid photographs in this small book bring beginning readers eye-to-compound-eye with bees as they make honey. The entire process is covered, from a flower blooming to a child buying and eating the honey.

QL 568 .A6 N45 2003


What can happen in one small garden in about 100 years? This collection of true tales and memories about a “little piece of land” will appeal to adults as well as younger readers.

SB 457 .N53 2001


Made especially for children who enjoy reading on their own, this gem describes a variety of plants with unusual characteristics, including those that give off light and those that eat insects. The casual teaching style and question-and-answer format will appeal to a child's scientific curiosity.

QH 48 .N87 1977


What do we know about insects? What is still to be learned? This brightly illustrated book provides the detailed information kids crave.

QL 467.2 .O94 1989


Close, bright photos illustrate the diversity of shape, color, and size among orchids, while easy-to-read text describes their natural habitats and discusses their pollination methods.

SB 409 .O94 2016

Owings, Lisa. FROM PUMPKIN TO PIE. Minneapolis, MN: Lerner, 2015.

From the Start to Finish series, this photo-illustrated picture book details how gardeners and bakers make the classic American fall dessert.

SB 347 .O95 2015
   Bright pictures, interesting text, and a real beetle encased in lucite make this a standout for young insect-lovers.
   QL 576.2 .P23 2005

   This picture book encourages the reader to take on the persona of an eagle soaring between the trees of the coastal rainforests of British Columbia, Washington, and Oregon, where logging and development threaten a majestic ecosystem.
   QH541.5.F6 P26 1999

   Colorful illustrations and engaging text make this classic stand out. Find it on the tall shelves of our general collection.
   Tall Shelves QK 661 .P27 1941

   Part of the DK Eyewitness Books series, POND & RIVER helps us “discover the amazing variety of plant and animal life that thrives in freshwater habitats.”
   QH 541.5 .M3 P27 2005

Parker, Steve. **REDWOODS, HEMLOCKS & OTHER CONE-BEARING PLANTS.** Minneapolis, MN: Compass Point, 2010.
   This well-illustrated book examines the various types of conifers, their reproductive methods, and how they get their energy. It considers the ecological value of these woody plants as well as their economic and cultural significance.
   QH 541.5 .F6 P27 2010

   Also from the DK Eyewitness Books series, this book is perfect for anyone who’s ever wanted to see the inside of an eagle’s nest or understand how raptors hunt.
   QL 681 .P27 2000

   Color photos by William Muñoz enliven all 100 pages of Ms. Patent’s treatment of Lewis and Clark’s botanical discoveries. It is perfect for upper elementary and middle school readers.
   QK 31 .L49 P28 2003

   This ode to a tenacious tree, illustrated with collages made of etched paper, is uniquely charming.

This humorous and poetic take on the water cycle follows a pair of children through the seasons as they give water to a pet, play on a dock, watch clouds, ride the school bus through fog and rain, skate on a frozen pond, make snowmen, fly a kite, pick apples, and drink cider. A brief description of each two-page spread at the back explains how the water cycle drives these everyday activities.


This sturdy book details the many surprising ways in which wildfires are needed for the survival of and reproduction of specific animals and plants.

QH 541.5 .F6 P45 2007


Colorful collages illustrate this children’s tale of perfect, lonely lawns growing into wild and beautiful habitats for urban creatures.

QL 49 .P47 1991


Clear text and vivid photos demonstrate the many ways farmers produce food by planting seeds and tending their crops.

S 519 .P48 2010


“An adventure with vermicomposting” that will be irresistible to beginning readers and lovers of the absurd-but-true. Who would think that vegetable peelings and wet paper and worms could add up to plant food?

S 661.2 .E2 P67 2003


Ideal for advanced readers, this well-written and thoughtfully illustrated guide to pollination covers flower anatomy and explains how plants attract different types of pollinators, including bees, moths, other insects, birds, bats, and other mammals. Pollination by wind and water are also covered, as well as the relationship between flower form and pollination method.

QK 711.5 .R24 1975


Using the Douglas fir forests of the Pacific Northwest as a centerpiece, this well-written book introduces readers to ecosystems in general, the old growth forest in particular, the canopy, the forest floor, biodiversity, and particular plants and animals in our local old growth forests.

QH 541.5 .F6 R27 2003
   
   Told through paintings and journal entries dated 1747 through 1777, this remarkable story begins when William Bartram is just eight years old. His adventures with his father, John Bartram, bring him into contact with native people, plants, animals, and even Benjamin Franklin.

**QK 31 .B23 R29 2004**

   
   Our Pacific Northwest old growth forests are the subject of this wildlife-filled picture book. It is written in the “this is the house that Jack built” style and filled with ecological information.

**QH 541.5 .F6 R4 1995**

   
   A group of First Nations and Native artists collaborated with designer Kylie Ward on this vividly illustrated book which highlights the connections Native people feel with wolves, salmon, frogs, beavers, owls, otters, bears, and other Northwest coast animals.

**QL 49 .R45 2010**

   
   Permaculture for kids? Yes, indeed! This colorful book declares, “There are as many ways to plant a garden as there are to dance.” It covers basic permaculture methods, from soil to harvest and around again, and gives detailed instructions for baking, building, and decorating for and from the garden.

**SB 457 .R46 1995**

   
   Not just for kids, this book bristles with intriguing facts about the history of papyrus, pepper, tea, sugarcane, cotton, cacao, cinchona, rubber, potato, and corn.

**QK 98.5 .A1 R53 2013**

   
   Simple, descriptive text introduces vocabulary and concepts, including the value of wetlands for water quality and wildlife habitat.

**QH 541.5 .M3 R53 2001**

   
   “There's a real 'menagerie' out there - growing out of the ground, not waiting to pounce, but to be found.” Describes and illustrates plants that remind us of animals in some way, such as pussywillows and horsetail.

**QK 49 .R55 1984**
Lavish photographs and conversational text make this book the next best thing to a walk through the orchard with a great teacher. Delicious!
SB 363 .R63 2002

"Sometimes beauty comes from the most unexpected places." This truth is beautifully illustrated with hand-tinted photographs of the life cycle of an amaryllis flower, from ugly bulb to beautiful flower, to seed, and back to bulb again.
QK 711.5 .R63 1990

Big, bold photos and crisp, clear text make this book a great read-aloud choice. Ken Robbins covers the entire life cycle of the pumpkin, from spring planting through fall harvest.
SB 347 .R62 2006

This lively, factual book about frogs is intended for beginning readers in kindergarten through second grade.
QL 668 .R63 1999

Color photos and clear text show how bananas are grown, harvested, shipped and used.

Colorful photographs illustrate this clear description of how corn is grown and eaten worldwide.
SB 351 .C7 R63 1998

What happens when 42 talented authors and illustrators of children’s books share their favorite stories, pictures, crafts, and recipes? A treasure trove that will delight kids, parents, and teachers.
SB 457 .R672 1998

A springboard for upper elementary and middle school students looking for science fair ideas, this detailed book encourages kids to observe closely and think about what they notice. Only some of the projects are plant-related.
QH 55 .R67 2000

From the Carolrhoda Naturalist’s Apprentice series, this inspiring biography of Chiura Obata (who lived from 1885 until 1975) is fascinating and well-illustrated with Obata’s art and family photos.  
**QK 98.2 .O32 2000**


Bright photos and informative text present the importance of bees and the mystery of colony collapse disorder, giving kids information about how to help bees in their area.  
**QL 568 .R68 2010**


Promising “simple gardening projects and delicious recipes,” this illustrated guide from the RHS delivers in an inviting format. Also see the companion volumes listed below.  
**SB 457 .R69 2008**


Produced by the RHS as a benefit, this lavishly illustrated child’s guide to gardening is as useful as it is beautiful, with tips and recipes for any size garden, from a backyard to a windowsill.  
**SB 457 .R69 2010**


With a similar format to READY, STEADY, GROW! (above), but new and different projects, this garden and kitchen activity book is extremely appealing.  
**SB 457 .R69 2011**

Russo, Monica. Photographs by Kevin Byron. **TREECOLOGY: 30 ACTIVITIES AND OBSERVATIONS FOR EXPLORING THE WORLD OF TREES AND FORESTS.** Suitable for upper elementary students to read on their own and equally useful for teachers and parents, this guidebook covers forest ecology in detail and offers a number of hands-on projects to reinforce the scientific and conservation messages.  
**QH 541.5 .F6 2016**


Similar in theme to Constance Perenyi’s GROWING WILD, this lavishly illustrated book celebrates backyard wildlife. A section at the back gives fun facts and tips for attracting wildlife to your garden.  
**QL 49 .R88 2007**


Hope Ryden has photographed and researched North American wildflowers (mostly in her home state of New York) and presented them for readers of all ages in this attractive book. Both native and introduced plants are included, and the author explains which of the introduced species are considered invasive and why.  
**QK 117 .R93 2001**

Lynne Cherry’s fantastic illustrations show a small child acting out the life of a chipmunk, with a real chipmunk lovingly depicted right alongside. Whimsically, the child and the chipmunk are both about 4 inches tall.

QL 737 .R68 R9 1987


Born on May 23, 1707, Karl Linne (also known as Carolus Linnaeus) revolutionized the naming of plants by establishing the binomial classification system. This picture book introduces readers to that system and highlights the struggles he faced in his work, from troubles at school to isolated field studies in Lapland.

QH 31 .L69 S26 2016


This book’s clear illustrations and straightforward text help children recognize and avoid poison ivy throughout the year, while also showing the plant's value to wildlife.

QK 495.A498 S26 2014


This illustrated true story follows sloths in Suriname as they are rescued from rainforests slated for destruction to be released into the remaining forests.

QL 787 .E22 S27 2013


Encourages us to think about our food, addressing issues in a way children can understand. Covers topics such as why we eat, soil, pollution, pests and pesticides, and how current food growing practices affect world hunger.

S 604.5 .S38 1991

Sayre, April Pulley. **RAINDROPS ROLL.** New York: Beach Lane Books, 2015.

Beautiful close-up photos and rhythmic descriptive text show and tell what raindrops can do.

QC 145.24 .S29 2015


Inspired by a visit to a Seattle children’s garden, this book will delight kids with its bright illustrations. The lively text appeals to all five senses.

SB 457 .S35 1994

This updated and slightly retitled edition gives more specific details about the Children’s Garden managed by Tilth Alliance on the Good Shepherd Center grounds in Seattle. Children work with compost, plant seeds, scare crows, relax in a bean teepee, and welcome friends at the gate.

**SB 457 .S35 2017**


The complex interplay of plants and animals in a forest is the subject of this clever book. Simple text and vivid pictures show readers how, for example, a snake might feed a hawk who might perch on a branch, knocking down an acorn which might grow into a mighty oak.

**QH 48 .S32 2016**


Did you know that a giant swallowtail butterfly visits about 900 flowers in a lifetime? This is a different kind of counting book, with fascinating facts and mind-boggling numbers that bring out the fun in math.

**QL 49 .S32 2013**


Presented through letters, journals, and colorful illustrations, the adventures of Lewis and Clark come to life for on these pages. Upper elementary students will find the reading level just right.

**QK 31 .L49 S32 2002**

Schuh, Mari. **BLUEBERRIES GROW ON A BUSH.** North Mankato, MN: Capstone, 2011.

Colorful photos and easy text explain how blueberries form.

**SB 381 .S34 2011**

Schuh, Mari. **CARROTS GROW UNDERGROUND.** North Mankato, MN: Capstone, 2011.

Part of the HOW FRUITS AND VEGETABLES GROW series from Pebble/Capstone.

**SB 324 .S34 2011a**


Especially appropriate for classroom use, this book from the HOW FRUITS AND VEGETABLES GROW series includes a glossary of terms.

**SB 324 .S34 2011b**

Vibrant illustrations show plants with animal-related names such as coltsfoot, hawksbeard, and monkey flower, along with their namesake and a sketch showing what part of the plant resembles the animal. The authors both live in Washington and credit the University of Washington’s Burke Museum Herbarium among their sources.

**QK 49 .S36 2017**

Scott, Katie (illustrator); Willis, Kathy (author). **BOTANICUM.** London: Big Picture Press, 2016.

Engaging for all ages, this large-format illustrated book can be found with other extra-large items in the compact shelving.

**Oversize QK 50 .S36 2016**


This book has bold pictures and scents, from rose to new-mown lawn.

**Board Book**


Large, bright photos make this book a standout for preschoolers, who will also enjoy the silly rhymes.

**QC 981.3 .S42 2009**


“The earth does not belong to us. We belong to the earth.” Chief Seattle's powerful message echoes in Susan Jeffers' delicately rendered paintings. Highly recommended for all ages.

**QK 98.6 .W2 S42 1991**


An old book which is still an excellent guidebook for kids interested in botany experiments, this black-and-white standout has information on propagation as well as basic plant physiology.

**QH 55 .S45 1978**


Jerome Wexler's black-and-white photos grace this simple exploration into how commonly seen garden plants function and grow.

**QK 711.5 .S45 1972**


Color by color, this book teaches kids to seek out and use the brilliance of nature in their art and craft projects.

**SB 449.48 .S46 2001**

This fictionalized account of 10-year-old Manami’s forced relocation from Bainbridge Island to Manzanar camp with her family in 1942 includes a list of resources for learning more about this difficult chapter of our region’s history.

**SB 451 .S47 2016**


A fantastic read-aloud book for preschoolers and school age kids, this color book takes a refreshing approach: let’s look at the color something really is, not the color we’d expect it to be! For instance, “Pink is for crow...when it has just hatched from its egg.”

**QH 48 .S26 2005**


This counting book goes from zero flowers (a blanket of snow) to ten orange Columbia lilies. Published in Oregon, it features Pacific Northwest native wildflowers.

**QK 144 .S42 2013**


This well-illustrated alphabet book and composting guide is fun and useful for kids, parents, and teachers.

**S 661 .S53 2010**


Some have called Maria Sibylla Merian (born in 1647) the world’s first ecologist, even though the word "ecology" wasn’t coined until more than 50 years after her death. As this illustrated biography details, her scientific illustrations documented insect life cycles and associated plant species at a time when other naturalists were still proponents of Aristotle's theory of spontaneous generation.


Watercolored woodcuts enliven the pages of this fantastic book, which combines factual information about wetland plants and animals with art and poetry. Recommended for all ages!

**QH 541.5 .M3 S53 2006**


The Caldecott-winning team of Sidman and Prange gives us another masterpiece in this vividly illustrated combination of poetry and prose.

**QH 48 .S53 2010**

Linoleum block prints, rhythmic poetry and prose combine in this celebration of the night, which presents factual information about nighttime and nocturnal animals along with art and poetry. Highly recommended.

**SB 455 .S53 2011**


Poetry and striking linoleum-print illustrations interweave here with non-fiction text about the winter habits of voles, chickadees, beavers, bees, snakes, and snowflakes, among others.

**SB 455 .S53 2014**


Dramatic illustrations with the look of hand-colored block prints take center stage in this beautiful book about spiral shapes, from uncoiling fern fronds to the spiral arms of galaxies.

**QK50 .S53 2011**


“This book is about discovering what’s happening in your backyard.” So begins this illustrated guide to applying scientific methods to observing the plants, animals, and even rocks right under your nose.

**QH 48 .S55 1993**


The detailed illustrations and descriptive text of this book from the One Small Square series highlight cave life, from the twilight zone at a cave's entrance to the darkest underwater zones.

**QH 48 .S55 1993a**


This fantastic series introduces concepts of biological science such as sampling and direct observation with illustrations and text that engage the imagination of young readers. This volume features algae, kingfishers, turtles, and many other types of pond life.

**QH 48 .S55 1994**


Part of the One Small Square series, this well-illustrated volume helps young naturalists learn about fungi, trees, woodland birds, skunks, and other living things by observing evidence of life in a cubic meter of forest.

**QH 48 .S55 1995**
Vibrant illustrations and simple riddles keep young children engaged as they look for the fox, the hummingbird, the paper wasp, and other animals in this well-designed book.

*QL 49 .S55 2007*

Covering the eighteenth century through our own, this fascinating illustrated account of the lives of the plant hunters is rich in detail.

*QK 26 .S57 2011*

Intricate illustrations and engaging text (including excerpts from Darwin’s letters and journals) make this biography of Charles Darwin perfect for all ages.

*QH 31 .D2 S57 2003*

Slade, Suzanne. Illustrated by Carol Schwartz. **WHAT IF THERE WERE NO BEES?: A BOOK ABOUT THE GRASSLAND ECOSYSTEM.**
Pictures and text clarify the important role of honeybees in ecosystems and in our food system.

*QL 568 .S52 2011*

Colorful illustrations enliven the pages of this Brooklyn Botanic Garden guide, which acts as a springboard for four seasons of outdoor adventures.

*QH 55 .S65 2014*

Fabre’s passion for watching insects in their natural habitats and learning about them as living beings (not pinned specimens) comes through vibrantly in this fascinating picture biography.

*QL31.F2 S65 2015*

The truly huge size (nearly 15 by 11 inches) and eye-catching yellow and black cover make this book stand out on the shelf. What’s inside is fascinating, too: the story of bees from prehistoric times to the present, including illustrations of diverse beehives from around the world.

*QL 568 .A6 S63 2015*

This charming little book is definitely not just for children, but for anyone who wants to learn more about beneficial small creatures in the garden. Each illustrated page is packed with information about the life cycle of a particular bug.

*SB 931.3 .S82 1995*

Colorful and useful, this book details easy ways to create wildlife habitat in small spaces. The text is written in a clear style for kids themselves.

**QL 49 .S84 2004**

Stewart, Melissa and Allen Young. Illustrated by Nicole Wong. **NO MONKEYS, NO CHOCOLATE.** Watertown, MA: Charlesbridge, 2013.

Full of bright, detailed pictures and light enough on text to be fun for sharing with preschoolers, this pictorial investigation into the ecology behind chocolate is a winner!

**SB 267 .S67 2013**

Stone, Doris M. **A KID'S GUIDE TO GOOD GARDENING.** Brooklyn: Brooklyn Botanic Garden, 1988.

This booklet aimed at kids was produced as a companion to Brooklyn Botanic Garden's videotape, **GET READY, GET SET, GROW,** available at **Lending VT 029 1988.**

**SB 457 .S86 1988**


Written by the host of the PBS TV show "The Nature of Things," this idea book teaches an appreciation of living, growing things, and includes simple "Rules for Nature Lovers."

**QH 55 .S89 1987**


An oldie but a goodie, this illustrated field guide to commonly encountered plants will get curious kids excited about what they can find outside. Even seaweed is covered!

**QH 48 .S82 1958**


Clear text and luminous illustrations detail the life cycle of the barn owl in this beautiful British book.

**QL 696 .S85 T24 1999**


Part of the Usborne Starting Point Science series, this slim booklet gives wonderfully clear explanations of complex topics, such as seasons, time zones, and eclipses.

**QC 976 .N5 T24 1990**


Directed at kids but produced with the National Science Education Standards in mind, this kid-sized book explores soil, fungi, butterfly gardening, and much more. It will be useful in the classroom or at home.

**QH 55 .T25 2000**

A part of the "Step Into Science" series, this book is divided into subsections, each of which presents a different plant topic through general introductory text and a fun learning project. Adults might find some of the projects, such as determining pollution levels in your area, particularly interesting.

QH 55 .T29 1992


Color photos, many of them taken through a microscope, give a clear picture of the inner workings of plant cells, seeds and spores. The text is clear and informative.

QK 711.5 .T29 2011


An up close and personal look at the plants and animals that inhabit a meadow, this book combines stunning photography with informative text. See also **TREE LIFE** (by Theresa Greenaway).

QL 115.5 .T2 1992


Both **MEADOW** and **RIVER LIFE** are in the Look Closer series, and they really do look closer! This one shows fish and turtles underwater and birds in flight, as well as rats, snakes, bats, crayfish, and mayflies.

QL 49 .T2 1992


This fascinating book about the animals that live hidden underneath logs, sand, stones, bark, and leaves is written at an elementary school reading level.

QL 49 .T2 1990


One of the early books conceived by Dorling Kindersley Limited, this picture book with informative text is fascinating for nature lovers of all ages. The plants and wildlife of the hedgerow are presented through fantastic watercolor illustrations which even show the historical use of hedgerow wood in crafting tools and furniture.

QK 306 .T46 1980


An excerpt from the **Usborne First Book of Nature** that describes the way trees work, complete with color illustrations.


Thoreau’s own words (excerpts from *Walden*) are carefully selected by Schnur and illustrated with glowing paintings by Fiore in this treasured picture book.

SB 455.5 .T46 2002

"From the instant its life begins, every tree in the forest has its own special story to tell. This is one story - the story of a maple tree. Its life begins more than 200 years ago, long before your great-great-great grandparents were ever born." This story is told through delightful color illustrations and prose, and is the kind of book to be read again and again, each time noticing some new picture detail or story element.

QH 541.5.F6 T53 1992


A charming reminder of the many reasons we value trees, this little book encourages kids to plant trees and watch them grow.

SB 435 .U37 1956


Here you’ll find twenty fun, simple experiments on such topics as how grass stems grow, germination of pinto beans, and the movement of water through leaves. Aimed at ages 8-12, the projects are designed to be inexpensive and fun.

QH 55 .V26 1997


The First Discovery books are beloved by children, parents, and teachers for their bright illustrations, sturdy pages and bindings, and clear explanations of scientific concepts. Even the youngest kids will enjoy learning how the sun’s light supports life on earth.

QC 360 .V47 1994


Hundreds of color photos and drawings clearly illustrate the fascinating world of germination, pollination, roots, and flowers. Not just for kids, this book is also found in our regular lending collection.

QK 50 .V57 1992


Co-authored by a fourth-grader and her dad, this introduction to the urban forest is colorful, fun, and educational. It details what trees do for people and what people of all ages can do for trees. Check out the accompanying CD from our lending collection.

SB 436 .V58 2000 and Lending CD 36 2003


Do you know your buttercup from your marsh marigold? Your gorse from your fumitory? Though produced in the UK for the Eden Project, this book contains many wayside flowers commonly seen in the Pacific Northwest, as well.

QK 49 .V62 2004

Graded for beginning readers, this illustrated guide to metamorphosis will hold a child's interest.

*QL 544 .W25 2000*


Fun for the whole family, this illustrated guide covers all the forests of North America, from tropical rain forests to boreal forests.

*QH541.5 .F6 W25 2009*


Colorful, detailed illustrations and fascinating descriptions provide an introduction to the plants and animals of vernal pools, four types of prairies, and two types of grasslands.

*QH541.5 .P7 W25 2001*


Useful for beginning students of all ages, definitions are simple and clear with each term used in a sentence. Most entries are accompanied by color drawings.

*General Stacks QK 9 .I38 1993*


Big, bold illustrations and rhythmic text introduce preschoolers to the vitality of trees in this charming read-aloud.

*SB 436.8 .W27 2009*


This sturdy little book from the First Discovery series features iconic plants from around the world, such as redwoods, rice, saguaro cacti, and cacao.

*QK 49 .W28 1994*


Using techniques derived from the television series "The Victory Garden," real kids in a real garden demonstrate step-by-step how a garden progresses through a whole season from ground-breaking to harvest.

*SB 457 .W38 1988*


Describes in simple text and illustrations how an apple develops from a blossom in the spring to a ripe fruit in the autumn.

*SB 363 .W28 1987*

Close-up photos and text on two difficulty levels (large print for beginning readers and smaller print for more advanced readers) show how blue titmice nest and raise young inside a birdhouse.
QL 681 .W28 1987


Describes with simple text and illustrations how a dandelion changes from a flower to a dandelion clock and how the seeds are blown away.
SB 611 .W28 1987


This small book about big ideas explains the sun’s role in photosynthesis as well as weather and gravity.
QK 882 .W45 2010


Big photographs and simple text make this an ideal read-aloud introduction to the life cycle of angiosperms. The text explains how plants produce flowers in order to produce fruits (some edible and some that should never be eaten) that contain seeds—which produce more plants.
QK 711.5 .W49 1987


Detailed plant dissection photographs, along with photos taken in the wild, illustrate the physiology of this wildflower.
SB 410 .A685 W49 1993


The format of this book is designed to help young children understand how plants grow and flower. Each page has two bold illustrations - one showing the plant from the outside, the second one revealing the inner parts.
QK 49 .P53 1992


Each page is filled with life-size color pictures and clear instructions which explain a simple growing project. Activities range from growing spring bulbs and sprouts indoors to creating hanging baskets and collecting seeds.
SB 457 .W54 1992


Using the tri-color filter provided in the front of the book, readers of all ages can spot diurnal and nocturnal animals as well as the plant life of featured habitats, including the Redwood Forest and the Andes Mountains.
QL 49 .W55 2016

This storybook presents the life and times of Frederick Law Olmsted, spotlighting his lasting contribution to urban life all over North America. It’s a must-read picture book for any child who loves green space, especially in the Emerald City.

**SB 470 .O5 W57 1999**


Big, bold pop-ups let kids go inside a beehive, dive with a whirligig beetle, watch a grasshopper metamorphose, and much more. This is always on the shelf because it’s marked for in-library use only.

**Library Use Only QL 467.2 .W64 1993**


In this vibrantly illustrated book, each child in a group notices and experiences different unique things during a day outdoors together.

**QH 48 .W66 2011**


In the Nature Hide & Seek series, this colorful book comes with its own magnifying glass so kids can find the camouflaged animals in 5 different fold-out jungle scenes. Each scene is followed by a page of illustrated text about the animals and their habits.

**QH 541.5 .F6 W6 2002**


Part of the Cat in the Hat’s Learning Library series, this rhyming book teaches basic concepts in flowering plant biology.

**QK 49 .W67 2001**


In this colorful and original book, kids can learn to see like a bat, squeeze like an octopus, engineer like a beaver, graze like a deer, and much more.

**QL 49 .Y25 2018**


This well-illustrated book explains the history and restoration of an 8,400-acre salt marsh on the Hackensack River.

**QH 541.5 .M3 Y49 2011**
Tom Thumb, the Three Bears, Robin Hood, and a host of other characters gather in an orchard for pie.  
**Board Book**

Colorful new illustrations and fantastical 1850s text will charm readers at the upper elementary levels. Adults may find joy in these pages as well.  
**SB 457 .A53 1998**

This lovingly illustrated book deals with an important issue for kids and adults alike: when we consider environmental issues such as habitat loss and global warming, it can be scary, and we can feel overwhelmed and powerless. Kiran’s grandmother provides a solution. Kiran can come to the bog with her and help out “a bit of the planet right here practically in our backyard that needs looking after.” Kiran’s observations are simply inspirational!  
**SB 455 .A54 2007**

A child’s boredom at being outdoors with no plan gradually turns to wonder as the day is now open for spontaneous imaginative adventures.  
**SB 455 .A54 2016**

This picture book is an ode to a day spent communing with the birds, butterflies, snails, flowers, and garden plants, culminating in a picnic made from garden produce.  
**SB 455 .A55 2009**

As young Chepito moves through his neighborhood, he never stops asking questions. By lunchtime, he has learned a lot about local farming and food production, and has bananas to share with his family.  
**SB 455 .A62 2014**

Local author and illustrator Sara Anderson celebrates Seattle’s Pike Place Market in this large-format board book.  
**SB 455 .A63 2006**

In this endearing story about Vincent van Gogh, Laurence Anholt employs a bold and colorful style.  
**SB 455 .A64 1994**

A girl and her dog get a tour of Giverny from Claude Monet himself in this beautifully illustrated story.

**SB 455 .A64 2003**


Students at Greenthumb Elementary are nearly ready to harvest their vegetables, but their classmate the gnome gets a little too excited, and his antics cause problems for the whole class. Will he repair the damage done and regain a place in the garden? 

**SB 455 .A67 2016**


The life cycle of a particular oak tree is presented in lyrical detail, from its beginning as one little acorn to its reunion with the soil, where its wood will nourish other trees. Colorful pictures highlight the tree’s connections to local wildlife and people.

**SB 455 .A68 1999**


Follow the last dandelion seed of fall from its perch atop the seed head, over the housetops, city, beach, and countryside and finally back to earth, where it will sprout and begin the cycle anew.

**SB 455 .A68 1997**


A seed dreams of becoming a dandelion, while in the background a community garden grows.

**SB 455 .A68 2014**


The young chef and family pictured in this Spanish and English “cooking poem” enjoy preparing bean soup and gathering to eat it. The author is a native Salvadoran and Pipil Nahua Indian, while the illustrator, originally from Peru, now lives and works in Colombia.

**SB 455 .A73 2009**


Everyone in Holly Bloom’s family has a green thumb, except Holly! Follow her dogged attempts at gardening and giggle at her eventual triumph in this funny book.

**SB 455 .A74 2004**

The rhyming text lists all the beautiful things Dad can make from wood if he cuts down the chestnut tree, and then all the beautiful things the kids will miss about the tree. In the end, the children proclaim, “Trees are special, large or small, So Dad—don’t cut it down at all!”

**SB 455 .A97 1988**


From Arbor to Zucchini, these whimsical woodcuts are just plain fun.

**SB 455 .A92 2000**


Baguley’s rhythmic text has a bewitching lilt reminiscent of fairy tales. Unlike most fairy tales, though, fearful imaginings give way to peaceful kinship as the characters overcome their prejudices.

**SB 455 .B24 2018**


A colorfully illustrated story of two children who plant a nasturtium seed, and learn through experience and observation how to share their plant with bugs, both friendly and not-so-friendly.

**SB 455 .B25 1990**


Incredibly detailed collage illustrations take center stage in this nearly wordless book about urban renewal through gardens.

**SB 455 .B26 2004**


Written and illustrated by a Seattle author, this vivid book captures the joy of watching a hummingbird buzz around the garden. It’s a perfect read-aloud.

**SB 455 .B25 2001**


In this wintry board book, two red birds travel together, at first seeking two snowflakes that are alike. They discover that everything (and everyone) is unique, just like snowflakes.

**Board Book**


This fable about fitting in (and becoming indispensable) despite one’s differences starts with an unlikely premise: instead of safeguarding a raven chick like all the others, one of the eggs in a raven pair’s nest hatches into a tiny girl named Rosie!

**SB 455 .B26 2016**
   Evocative, impressionistic paintings show how Gemma coaxes the last egg of the brood to hatch.
   SB 455 .B27 1993

Barker, Cicely Mary. **FLOWER FAIRIES.** London: Blackie & Sons, unknown date.
   Colorful illustrations and funny poems make this older series fun, and it contains factual information about the featured plants as well. We have six volumes: **FLOWER FAIRIES OF THE AUTUMN,** **FLOWER FAIRIES OF THE GARDEN,** **FLOWER FAIRIES OF THE SPRING,** **FLOWER FAIRIES OF THE SUMMER,** **FLOWER FAIRIES OF THE TREES,** and **FLOWER FAIRIES OF THE WAYSIDE.**
   SB 455 .B27 a-f

Barker, Cicely Mary. **A FLOWER FAIRIES TREASURY.** London: Frederick Warne, 2097.
   This is a collection of highlights from the series above, including illustrated poems on 120 plants and their respective fairies.
   SB 455 .B27 1997

   A charming story and vivid earth-tone collage illustrations make this picture book one to remember.
   SB 455 .B46 2008

   Silly and sweet, this picture book features a young bear named Maurice, eager for spring even though he doesn't know exactly what to expect from spring, or when it will come.
   SB 455 .B46 2015

   Follow the willow branch on its journey through the ecosystem and into a little boy's home.
   SB 455 .B47 1996

   Originally published in Swedish as *Ocke, Nutte och Pillerill* in 1939, this beautiful picture book combines whimsical storytelling with charming illustrations of small woodland folk. This translation, by Joan Tate and Polly Lawson, was first published in 1990.
   SB 455 .B48 2007

   Similar in style to **LINNEA'S WINDOWSILL GARDEN,** this charming book gives a child's-eye-view of several Paris museums, as well as Monet's garden in the village of Giverny. Kids (and adults) who love to travel will savor it!
   SB 455 .B56 1987

Full of activities for older grade school kids who will read Linnea’s directions and descriptions, and share in her delight in growing things from garlic to Busy Lizzies (Impatiens).
SB 455 .B56 1988


Lovingly illustrated with animals of the Pacific Northwest, this rhyming book explores the songs of the meadowlark, the tree frog, the fin whale, the Roosevelt elk, the marmot, and the human child, among others.
SB 455 .B58 2013


When Little Sweet Potato gets knocked out of his garden patch, he is forced to search for a new home.
SB 455 .B57 2012


Originally published in 1972, this large-format 45th anniversary edition has all the hallmarks of excellent children’s fiction: quirky characters, silly humor, and endpaper maps. Readers can use these maps to trace the path of Hedgie the Hedgehog and his human companion, Jessica Jaster.
SB 455 .B63 2017


This large-format board book has several flaps to lift on each page, showing the surprising number of living creatures found in a little pear tree.
Board Book


This wordless book features a child venturing out of his tent at night, with a trusty flashlight to show the way, and nighttime animals as his companions.
SB 455 .B69 2014


Beginning as a two-hour-old pup completely dependent on his mother, the title character grows and develops all summer until he is ready to find his own food and swim alone. Lisa Bonforte’s illustrations glow with the colors of Monterey Bay.
SB 455 .B695 1995


Can Winnie win a blue ribbon at the state fair with her red wrigglers? Find out in this funny book. Practical worm bin tips are included at the back.
SB 455 .B72 2010

The poems in this lavishly illustrated book span the growing season, from April through October, and cover topics from compost to pole beans. The whole book is written from a kid’s perspective, making it even more fun.

**SB 455 .B73 2006**


Big bold illustrations and rhyming text join forces in this charming book about a bumblebee boy who learns not to believe everything he’s told about what he can and can’t do.

**SB 455 .B7 1999**


Enchanting illustrations make this Edwardian-era fiction about a very unusual Eastern box turtle memorable.

**SB 455 .B74 2012**


Adapted from a Ukrainian folktale. The gorgeous illustrations make this wildlife tale a favorite for read-aloud or read-alone.

**SB 455 .B74 1989**


An inspirational tale of what is needed most in making a garden: not plants, but hard work, good help, and faith. Dreamers and doers will love this book!

**SB 455 .B75 1994**


As the back cover says, “Enjoy a playful romp with baby around the barnyard on a perfect, crisp autumn day—with 7 sturdy lift-the-flaps!”

**Board Book**


In this clever wintry book, readers can shine a light through the pages to reveal hidden animals such as a hibernating bear family, a camouflaged weasel, and a bee buried in leaves.

**QL 49 .B76 2015**


Colorful photos of sculptures enliven Margaret Wise Brown’s classic rhyme.

**Board Book**

This charming story of a young bird exploring the world introduces compass directions along with the life cycle of tree-nesting birds.

**SB 455 .B76 2017**


Always in print, this is the comforting tale of a bunny whose mother will always find him and always love him no matter how far he roams.

**SB 455 .B76 1972**


When Liam finds a tiny garden in an abandoned corner of the city, he becomes a gardener. After years of care, the garden eventually grows big enough to brighten the whole gray city.

**SB 455 .B77 2009**


Young children will love helping Ladybug find her way home. On the way she meets a frog, a snail, a cat, a pig, and more!

**SB 455 .B78 1992**


This is a snail with personality! Simple text and vivid, humorous paintings make this perfect for reading aloud with preschoolers.

**SB 455 .B78 2000**


This book will ring true for any child who likes to stop and smell the roses. The narrator is just such a boy, and he finds a perfect fit with his grandpa, who never hurries and always has time to stop and look at the natural world with him.

**SB 455 .B83 1994**


A scratch-and-sniff primer that will get kids even more excited about camping, this story book familiarizes kids with the sights, sounds, and smells of campgrounds. Ideal for beginning readers or as a read-aloud for preschoolers.

**SB 455 .B85 1990**


Dad and daughter make a window box garden in this sweet picture book.

**SB 455 .B86 1994**

   A prizewinning book, this tale of imagination in the garden will be a favorite with the 8-and-under set.

   **SB 455 .B86 1996**


   The dedication for this fictionalized tome reads, “To the awakening in children of love for our wild flowers and the desire to preserve them in their native habitats... this book is dedicated.” Because of its early publication date, you'll find it in the general stacks rather than in the children’s corner.

   **General Stacks SB 457 .B87 1929**


   The classic story about a girl’s own growth as she helps to rejuvenate a long-abandoned garden. This book has enchanted generations of children!

   **SB 455 .B93 1987**


   Graham Rust's illustrations bring the classic story to life.

   **SB 455 .B93 1987b**


   A bat loses her way and is raised by birds in this topsy-turvy adventure story.

   **SB 455 .C26 1993**


   Eric Carle’s bold collage illustrations and simple text make this an ideal read-aloud book for preschoolers and school-age children.

   **SB 455 .C2 1987b**


   Early one morning a spider begins work on her web. A horse, a dog, a cat, a duck, and others greet her, but she is single-minded in her pursuit of a finished web.

   **SB 455 .C2 1984**


   Preschoolers will love this counting book about what a caterpillar eats.

   **SB 455 .C2 1987, also Board Book**


   A baby cricket meets other insects as he practices rubbing his wings together and finally learns to chirp. Again, Eric Carle’s vivid illustrations are the star of the show.

   **SB 455 .C2 1990**

Here is an alphabet game you can play anywhere with all ages. “Nature holds a secret world filled with hidden letters,” begins this photographic treasure-hunt. “The best way to find them is to slow down and explore.”

**SB 455 .C27 2005**


The moral of this illustrated fable is “Enough is enough!” When a greedy king asks for more than he could ever want or need, and the environment suffers, a princess and a boy work together to undo the damage and restore the kingdom.

**SB 455 .C28 2012**


Lulu the bird and Charlie the bunny help their friend Oliver (an elephant) find a way to join them playing in a tree, something he thought he could not do because of his size.

**SB 455 .C42 2014**


In this peaceful bedtime story, the child wanders in dreamlike nighttime landscape, through a desert, along a path beside an alpine lake, and down to the seashore, where sails are set for dawn.

**SB 455 .C428 2014**


Vivid illustrations and simple text team up to highlight the beautiful shapes of an autumn trip to the pumpkin patch.

**SB 455 .C43 2013**


In this acclaimed and masterful work, the Amazon rain forest takes center stage.

**SB 455 .C44 1990**


“Grow your own!” is the enthusiastic message of this detailed, colorful, and charming tale. Preschoolers and school-age kids will flock to the story.

**SB 455 .C44 2003**

Christensen, Bonnie. **PLANT A LITTLE SEED.** New York: Roaring Brook, 2012.

Two friends plant seeds in their community garden, then water, weed, wait, and dream as the plants grow until they can be harvested and shared.

**SB 455 .C47 2012**
What can be done with a big hole in the backyard? Twin siblings and their parents find
the perfect combination of practical use and imaginative play.

SB 455 .C54 1996

Colburn, Cherie Foster. Art by the children of the Children’s Cancer Hospital at M.D.
Anderson Cancer Center. **OUR SHADOW GARDEN.** Houston, TX: Bright Sky Press, 2009.
When Nana gets sick and can’t go out in the sun to garden for a while, her resourceful
grandchild teams up with Poppa to create a nighttime garden. Garden design tips and a
glossary round out this beautifully illustrated book.

SB 455 .C64 2009

A ladybug is big, when you look closely, but little compared with the big leaf where it
rests. The leaf may be big compared with the ladybug, but it’s little compared with a towering
flower. This colorful picture book hops through the garden, playing with scale.

SB 455 .C65 2014

This well-illustrated book with fold-out windows recalls a springtime nature walk. The
main character takes time to stop and hunt for interesting plants and animals, encouraging
young readers to follow along in the woods, in the meadow, at the stream, and at the pond.

SB 455 .C65 1998

*This is the House that Jack Built* goes to the garden! Kids will love the full-page,
colorful illustrations and repetitive text in this charming read-aloud.

SB 455 .C65 1995

A companion book to *I TOOK A WALK,* this story features signs of life to find on
foldout spreads depicting the woods, the salt marsh, the dunes, and the ocean beach.

SB 455 .C65 2003

Here is another great Henry Cole story about a young gardener. Caroline decides to
bring the meadows back to Meadowview Street, beginning with her own family lawn. This
inspirational story shows what can happen when one person dreams big and starts small.

SB 455 .C65 2007

Connor, Leslie. Illustrated by Mary Azarian. **MISS BRIDIE CHOSE A SHOVEL.** Boston:
Mary Azarian’s woodcuts bring character to this story of an 1856 immigrant who chose
to bring a shovel to the United States. She could have brought a chiming clock or a porcelain
figurine, but she chose a shovel. The simple text explains how she used that shovel
throughout her long life.

SB 455 .C66 2004
Poetry from around the world celebrates the beauty and power of nature, and the importance of caring for our green world.
SB 455 .C6 2010

Miss Rumphius is known as the Lupine Lady, and one day she tells her grand-niece and the other neighborhood children how she got her nickname. This one is a modern classic!
SB 455 .C67 1982

A city tree starts off selfish and lonely. As he grows, participates in the cycle of the seasons, and gets good advice from a clever crow, he begins to enjoy the company of other city dwellers.
SB 455 .C67 2016

Sturdy card pages with bold three-color illustrations (black, white, and yellow) bring moon phases to life with human and animal characters associated with the shapes of crescents, slivers, orbs and half-circles.
SB 455 .C68 2017

What can you do with two old potatoes? The girl in this story learns how to grow potatoes and how to establish a garden (and a family tradition) with her father, even though she can’t be with him every day.
SB 455 .C69 2003

The whimsical format of this brightly-illustrated book makes it popular for reading aloud. It highlights the importance of earthworms in a gentle, funny way.
SB 455 .C76 2003

This rhyming ode to a walk on a moonlit night includes two pages of moon lore and information about night-blooming plants and nocturnal animals.
SB 455 .C87 2004

A unique hybrid of science and fiction, this charming tale of two gardening animals devotes part of each page to the natural processes that make Mouse and Mole’s adventures possible. Young children will delight in recognizing types of leaves or seeing how an apple forms from a blossom.

**SB 455 .C87 1994**


Kids who love snails will find a kindred spirit in Mr. Carey, an old man who sees the creatures “in a different light” than his neighbors do.

**SB 455 .C88 1996**


Illustrated by Quentin Blake, this story of neighbors and pet tortoises exemplifies Roald Dahl’s wit and whimsy.

**SB 455 .D24 1990**


This urban fable tells how a former pickpocket makes her city a better place by planting trees.

**SB 455 .D28 2013**


A large format and vivid illustrations make this book of poetry (celebrating everything from chickens to cherry blossoms) especially attractive.

**SB 455 .D28 2012**


Rhythmic text and airy collage illustrations make this book about the life of a dogwood tree very special. Kids will especially appreciate the wildlife pictured, from bumblebees to owls.

**SB 455 .D47 2005**


A delightful romp through the berry patch!

**Board Book**


Northwest author Demi brings to life a Chinese folktale about the value of a shade tree and an inclusive, welcoming green space to be shared by all.

**SB 455 .D46 2016**
A parent and child plant bulbs in fall. During the winter months, they are so busy that the daffodils, tulips, and hyacinths are a wondrous surprise when they emerge and bloom the following spring.  
**SB 455 .D54 2017**

Marcy and her neighbors work together to create a garden from a vacant lot in this picture book published in support of the American Community Gardening Association.  
**SB 455 .D57 1994**

In this silly rhyming adventure, Superworm needs help from his friends the garden creatures (snails, ants, centipedes, ladybugs, bees, butterflies, toads, and beetles) to escape the evil Wizard Lizard.  
**SB 455 .D66 2012**

In this illustrated novel, eleven-year-old Sarah Stewart and an environmentalist named Charlie Night try to prevent the commercial development of a canyon in the American Southwest.  
**SB 455 .D66 2000**

A farming family takes care of their raspberries, hoophouses, beehives, and more in this gentle bedtime story about the start of winter.  
**SB 455 .D69 2016**

In this wordless book, Rebecca Dudley creates a tiny forest world where Hank the monkey helps reunite a hummingbird egg with its family.  
**SB 455 .D83 2013**

Hercules, Miss MacGuffey’s class guinea pig, spends his summer vacation in the country, where he learns how to grow pumpkins.  
**SB 455 .D85 2012**

“Apple to Zucchini, come take a look. Start eating your way through this alphabet book.” The author’s trademark bright illustrations make this simple book a winner. A glossary at the back gives more information about each fruit and vegetable pictured.  
**SB 455 .E45 1989**
A gentle reminder to protect songbirds by keeping cats indoors and/or belled, this picture book has a funny plot and eye-catching illustrations.
**SB 455 .E45 1990**

Preschoolers who love to garden will find this simple step-by-step story of a vegetable garden familiar and fun.
**SB 455 .E45 1987**

This is the classic vegetable-growing picture book, in Spanish and English, and in a hand-sized board book edition.
**Board Book**

Follow the irresistible Leaf Man on his journey through fall. The illustrations are created with real leaves, encouraging small children to look closer and imagine more on their autumn rounds.
**SB 455 .E45 2005**

Father and child make a cherry pie, beginning with the cherry tree’s fall and winter rest. The recipe is part of the story in this lavishly illustrated picture book.
**SB 455 .E45 2004**

For the younger child, this story of planting seeds, plants, and bulbs and watching them grow into colorful flowers is told in few words with lively, bold illustrations.
**SB 455 .E45 1988**

Bright, colorful illustrations enliven this educational story about maple trees.
**SB 455 .E45 1991**

Lois Ehlert’s vivid illustrations shine in this simple picture book about a butterfly garden.
**SB 455 .E45 2001**

One cat’s heroic efforts in the battle against global warming, told by the cat herself. Encourages local gardening as a first step in “the greening of the planet.”
**SB 455 .E55 2001**

A dramatic scene unfolds among a group of talking insects, and the script is in an invented language. Readers can watch the pictures, pay attention to the punctuation, and enjoy puzzling out what's happening as a flower blooms, a spider looms, and the insects build a fort.

**SB 455 .E56 2016**


Vivid illustrations and poetic text follow Owl on his evening rounds as he seeks his dinner and other animals hide from him, so they don’t become his dinner.

**SB 455 .E75 2009**


Creativity, patience and persistence overcome frustration with art projects that don't turn out as planned in this story of a girl who creates artwork inspired by the colors of flowers and butterflies.

**SB 455 .F25 2003**


"Apples loll beneath/emptying branches, dreaming/cider and hot pie." This illustrated book of evocative poems is short but sweet.

**SB 455 .F27 2012**


How do you grow a school garden? The title says it all, and the story shows how a community benefits as the garden grows.

**SB 455 .F55 2010**


A series of four lively tales of the pumpkin patch, all written and illustrated by a cartoonist who is also a pumpkin farmer.

**SB 455 .F56 1995-1998**


Each chapter is written in the voice of one of the gardeners at a Cleveland garden as it grows from the first bean seed planted in a forgotten corner of a vacant lot into a powerful place for growth and connection in the lives of a diverse community.

**SB 455 .F57 1997**


A colorful, fantastical tale. When Wesley learns that each developing civilization has had its own staple food crop, he decides to found his own civilization based on the fruits of his garden.

**SB 455 .F57 1999**
This Caldecott Honor Book has a simple rhyming story of pond creatures. The bright illustrations make it great to read aloud.  
**SB 455 .F58 1993**

Charming illustrations and poetic text capture a young boy’s longing for spring as he plants a garden and waits for brown to turn to green.  
**SB 455 .F64 2012**

Easy text and bold pictures enchant in this story of rainy day creativity.  
**SB 455 .F66 1999**

This counting book entertains while it provides up-to-date information about honeybees and beekeeping.  
**SB 455 .F67 2012**

Not just a counting book, not just a tree book, but both of these as well as a charming story of an elementary school class getting inspired to plant trees.  
**SB 455 .F67 2010**

This classic story of a tree-dwelling eccentric who saves the day when a storm threatens her town will easily win the hearts of the read-aloud crowd.  
**SB 455 .F69 2002**

Bright, cleverly painted illustrations bring the food chain of a girl's neighborhood pond to life.  
**SB 455 .F72 2009**

The twelve-year-old hero of this fast-paced novel works to save a redwood grove from being cut down.  
**SB 455 .F74 2009**

What happens when Oliver, who doesn’t eat any vegetable but French fries, visits Grandma and Grandpa’s garden? Join Oliver on an expedition into the garden in search of his favorite food.  
**SB 455 .F74 1995**

The illustrations in this fabulous picture book are photos of fruits and vegetables that have been lovingly tweaked to bring out their emotional side. It must be seen to be appreciated!

**SB 455 .F75 1999**

Freymann, Saxton; Elffers, Joost. **DOG FOOD.** New York: Scholastic, 2002.

Saxton Freymann and Joost Elffers are playing with their food again in this droll picture book, filled with delightful dogs made of peppers, bananas, broccoli, and other produce.

**SB 455 .F75 2002**


Henri Matisse creates an indoor garden of cut-paper birds, bees, and plant forms in this large-format picture book.

**SB 455 .F74 2014**


Stunning illustrations bring Robert Frost's words to life for a new generation.

**SB 455 .F76 2019**


The dreamlike illustrations in this bedtime story, first published in French, take readers on a soaring journey through the title character's imagination as she and her grandfather enjoy time together.

**SB 455 .G25 2018**


This whimsical wordless book celebrates the flying power of the dandelion seed.

**SB 455 .G45 2012**


Luminous ink-and-watercolor illustrations make this book especially attractive to read to groups of children. Christina and Jeremy wander in the garden, taking their time to look closely and find clues that lead them to a mouse, a mole, a tomato hornworm, and other interesting creatures.

**SB 455 .G46 2006**


Colorful illustrations and simple text provide an introduction to tree identification.

**SB 455 .G45 2006**

Charming letterpress-style illustrations enliven the pages of this fictionalized guide to winter tree identification.

*SB 455 .G45 2008*


“Big rain coming,” says Old Stephen: so begins this vividly illustrated story of anticipation in the Australian outback. Here you’ll find a celebration of the life-giving power of rain.

*SB 455 .G47 1999*


“Listen, listen…winter’s gone. Finches whistle, ‘Here’s the sun!’ Pop, pop, bulbs sprout. Leaves grow, flowers shout.” Preschool children will especially enjoy the evocative, rhythmic verse in this lovingly illustrated book about listening to nature.

*SB 455 .G48 2007*


When young Takeboki begins his work sweeping blossoms in a Japanese garden, he doesn’t realize that by doing this simple job well, he will be creating happiness throughout his life and even after his death.

*SB 455 .G48 2007b*


Follow Arnold and his apple tree through the year, and learn the many ways an apple tree can improve a person’s day.

*SB 455 .G53 1984*


This Scottish author’s award-winning books feature true-to-life (albeit fictionalized) family situations with emotional depth and plenty of humor. In FLORA’S SURPRISE, Flora is the youngest child and the most adventurous gardener in the family. In fact, she thinks she can grow a house by planting a brick! Kids will laugh when they learn what happens.

*SB 455 .G55 2003*


Often told among the Haida, Tlingit, Tsimshian, and Ahtna peoples, this is the story of a chief’s daughter who changes her life’s path when she insults the bears. Andrew Plewes’ glowing illustrations evoke the forests, mountains, waterfalls and shorelines Olympic Peninsula.

*SB 455 .G65 1997*


This poetic bilingual picture book shows how children and trees share potential to grow.

*SB 455 .G66 2014*

With a gentle touch, this book handles a momentous subject: cycles of birth and death, and the ways in which gardeners mark the passage of time and honor new life and family, both seen and unseen.
SB 455 .G67 2014


Two friends from school discover a hidden world of animals in the forest beside their local playground in this fantastical near-wordless book, featuring beloved stuffed animals and anthropomorphized woodland animal characters.
SB 455 .G71 2017


This classic combines amusing illustrations and a happy ending with an ever-popular setting: the zoo!
SB 455 .G72 1969


Those who think fairies are sweet creatures of sunlight might be surprised by the night-wandering pixie in this book, who rides astride a bear and “drinks up the dark/Like it’s tea with the queen.” Even more surprising is what Wee Sister Strange is seeking far and wide on this spooky autumn evening: a bedtime story.
SB 455 .G72 2017


Preschoolers will love the rhyming text and colorful illustrations in this book. Watch as a sunflower seed is lovingly planted, watered, and gradually grows up. One little seed means a lot!
SB 455 .G74 2004


This would be a perfect classroom read-aloud. It shares the story of Ms. Garcia’s class project, tracing the history of Thomas Jefferson’s garden with a pea-growing contest.
SB 455 .G75 2012


Bold paintings by Max Grover (of Port Townsend) highlight the zany humor of this alphabet book, from a “vegetable volcano” to a “fork fence.”
SB 455 .G76 1993

Young Leila celebrates her Pakistani identity at her grandmother’s house as they cook Leila’s famous curry with cilantro. The colors shown in this beautifully illustrated book are described in a bushel of delectable hues: "the color of lentils, bright and orange; pomegranates, juicy and rosy; cucumber skin, dark and green; and threads of saffron, gold and copper."

SB 455 .G85 2019


Halloween begins in summer in this charmingly illustrated book for young readers.

SB 455 .H25 1999


Simple text and bright, engaging illustrations keep kids excited and curious about what will grow in the surprise garden.

SB 455 .H25 1998


The vivid cut-paper collage illustrations bring fresh life to the old nursery rhyme about a robin escaping from a house cat.

SB 455 .H2 41994


Lily-Rose May is perfect in every way, until she kicks up such a fuss about eating her peas that her dad calls the doctor. He diagnoses a severe case of Princess-itis and packs Lily Rose off to live at a palace. But is a pea-free life of royal luxury as good as it sounds?

SB 455 .H27 2012


A big woman with big ideas teams up with a big-hearted girl to grow a community garden in this unique little book.

SB 455 .H28 2008


This charming story of a young mouse named Chrysanthemum isn’t about flower gardening, it’s about learning to celebrate individuality. Chrysanthemum loves her unique name, until she starts school and some of her classmates tease her about it. With a little luck and some help from understanding adults, Chrysanthemum ends up feeling better than ever.

SB 455 .H46 1991

The illustrations in this poetic picture book about treehouses are fantastic. The authors celebrate an imaginative array of treehouses, alluding to the effort a treehouse requires and the shared joys it offers.

*SB 455 .H54 2018*


The poetry in this book spans generations, so that Emily Dickinson may rub shoulders with Valerie Worth, Isabella Gardner with Jelaluddin Rumi, or Jack Prelutsky with Walt Whitman. Each poem has been selected for how it relates to a particular ecological theme, and the editorial notes fall into the background, giving each poem room to be understood on its own terms. An audio CD in the back contains 44 poems read by 20 poets and artists.

*SB 455 .H62 2009*


When Mrs. McGee walks by a beautiful garden, she wonders whose it is. As it turns out, the garden is so important to every animal in the neighborhood that they all claim it as their own.

*SB 455 .H63 2004*


The talking fruits in this vibrantly illustrated book, from the zesty lemon to the wrinkled and venerable prune, will keep readers laughing as they learn the botanical difference between a fruit and a vegetable.

*SB 455 .H64 2018*


When Mrs. Blue's class takes a trip to the pumpkin patch, they explore the whole farm in this clever backward counting book.

*SB 455 .H65 2012*


Big, bold illustrations and imaginative narration by a young boy make this English-and-Spanish story about bugs fun for all ages.

*SB 455 .H84 2005*


Illustrated in warm earth tones, this simple tale of a tiny gardener who needs some help has a cozy, encouraging message of hope and perseverance.

*SB 455 .H84 2015*
   In this hyperbolic fable, a happily wild child is taken in by people who want her to act like them. Eventually, "enough is enough," and she returns to her rightful wilderness.
   **SB 455 .H84 2013**

   A mouse family has a garden party in this silly story inspired by a folk song.
   **SB 455 .H87 2015**

   This story of hope is set in the Great Depression. Pavel and his friend Anatoly, Jewish immigrants from Russia to the United States, need work. The rabbi tells Pavel about jobs planting trees with the Civilian Conservation Corps. Pavel and Anatoly travel to Idaho and join a work crew. Though some other Corps members say that don't belong, Pavel and Anatoly work hard. In addition to their conservation work, they learn the national anthem and proudly show everyone they are Americans, too.
   **SB 455 .H93 2019**

   Mr. Blueberry is Emily’s teacher and the first person she thinks to ask when she needs information about whales. Her request is rather urgent, as she has found a whale in her garden. This funny story is great to read aloud.
   **SB 455 .J26 1991**

   A neighborhood garden yields not only vegetables, but community spirit, friendship, memories, and hope.
   **SB 455 .J4 2001**

   This looks like a simple book about making a blackberry dessert, but because the setting spans 1610-2010, it touches upon history, fashion, kitchen and refrigeration technology, and social issues such as slavery and division of labor between men and women. Carefully researched and beautifully illustrated, it's a must-read!
   **SB 455 .J46 2015**

   What can you find digging in the dirt? Simple text and bright block-print style illustrations celebrate the joy of playing in the garden.
   **SB 455 .J47 2016**

   Join Sylvia as she explores rural Maine and catches a glimpse of a white heron.
   **SB 455 .J49 1963**
While his friend works hard to earn the train fare to Fitchburg, a bear, modeled on a young Henry David Thoreau, walks the thirty miles through woods and fields, enjoying nature and the time to think great thoughts. Includes biographical information about Thoreau.
**SB 455 .J64 2000**

Readers travel through time from 1775, when an oak tree begins as an acorn planted by a Native American boy, to the year 2000, when the oak tree dies in a storm and a new seedling sprouts nearby.
**SB 455 .K27 2014**

A rhyming tribute to trees and all that they provide, from fruit to shade to paper, on the occasion of Jewish Arbor Day, Tu B'Shevat.
**Board Book**

This charming story of an irrepressible corgi named Murray was written by Madelyn Katzman, a Seattle gardener and landscape designer.
**SB 455 .R56 2004**

Twenty-three haiku poems, translated into English, are presented with luminous collage illustrations by Ezra Jack Keats.
**SB 455 .K42 1965**

Perfect for preschoolers and school-age children, this picture book teaches a gentle lesson about the value of resolving arguments productively.
**SB 455 .K45 2002**

Can an eleven-year-old girl win the Pumpkin Show? Mildred is determined to do just that, even though her “busybody aunt” Arlene thinks her interest in pumpkin-growing is an unhealthy obsession.
**SB 455 .K46 2007**

A boy and his dog plant a tree and watch it grow in this funny, nearly wordless book.
**SB 455 .K56 2008**
   Lizzy is nervous about starting school. She makes an apple doll to take with her, and eventually inspires her new classmates to make their own. This endearing book includes instructions for making an apple doll.
   **SB 455 .K54 2007**

   Colorful collage illustrations and rhythmic, onomatopoetic text make this book about kids playing in the mud memorable.
   **SB 455 .K68 1992**

   Evocative paintings illustrate this story about an ordinary plastic grocery bag as it blows out of a landfill into the landscape and ends up being used in various ways by different people. After the story, the author provides some information about the importance of reducing plastic use, reusing bags, and recycling.
   **SB 455 .K66 2010**

   Over time, growing trees lift an abandoned house from its foundation in this story of decay and renewal.
   **SB 455 .K66 2012**

   Bear works hard in his tomato garden while Bunny daydreams about growing his own tomatoes. In the end, Bear has tomatoes to share with his friend, so they both enjoy the harvest.
   **SB 455 .K67 1993**

   Issued in celebration of its 60th anniversary, this edition of the perennially popular picture book is as charming as ever. Will the carrot seed grow? Lots of folks are afraid it won’t, but one little boy knows better.
   **SB 455 .K72 2005**

   Another sixtieth anniversary edition, this classic book has been reissued with nostalgic new illustrations by Helen Oxenbury. In this simple story, a little boy learns that everything on the farm is growing, even him!
   **SB 455 .K72 2007**

   Itzy may be smaller than his classmates, but he's determined to show his skill by catching a fly. This spunky story is full of allusions to Miss Muffet, the old lady who swallowed a fly, and of course the itsy bitsy spider known for climbing the waterspout.
   **SB 455 .K78 2015**

Pleasingly reminiscent of Jack with his beanstalk, a boy named Tokyo unwittingly brings a bit of wilderness back to his city by planting some mysterious seeds in this colorfully-illustrated tale.

**SB 455 .L27 2016**


The author of this tale of an insect’s adventures with social skills is from Gresham, Oregon. It includes suggested talking points for parents and teachers, as well as Bombus-related activities.

**SB 455 .L27 1998**


Colorful illustrations featuring animal characters enjoying fresh produce accompany whimsical poems. At the end, six simple recipes feature fresh fruits and vegetables.

**SB 455 .L28 2016**


In this acclaimed wordless book, a girl collects flowers as she walks around the city with her distracted dad,交付着flowers silently and lovingly to those she meets (most of whom her dad is too busy to notice). In the end, we are reminded that small gestures are meaningful and there is great value in taking time to see beauty and connect with those around us.

**SB 455 .L29 2015**


This tender fable about people sharing living space with wild animals appeals to imaginative nature-lovers.

**SB 455 .L39 2016**


The young artist in this imaginative book captures colors, textures, shapes, sounds and sizes from nature as he experiments with materials in his apartment overlooking a park.

**SB 455 .L43 2019**


This dramatically illustrated, large-format book contains five tales of the Kwakiutl people. On the CD inside you’ll hear Chief Lelooska himself telling the tales and performing traditional chants and drum rhythms.

**SB 455 .L45 1998**

Bizz and Buzz are two bees who ask their friend bear how to make honey buns. They don’t quite understand his answer, but as they interpret his recipe, they come up with a new favorite of their own.

**SB 455 .L46 2014**


“Pearl Moscowitz had seen a lot of change on Ginkgo Street.” So begins this endearing tale of a heroic woman who saves an old tree from destruction with generosity, neighborliness, courage, and good cooking.

**SB 455 .L46 1993**


Poems, small facts, and breathtaking paintings make up this picture book of a city-dweller’s adventures in the plant world.

**SB 455 .L47 1995**


The text of this lavishly illustrated book about open-air markets around the world reads like a prose poem.

**SB 455 .L48 1996**


This captivating story of a girl who survives a volcanic eruption and finds kinship with frogs is written and illustrated by local author Paul Owen Lewis. At the back, a two-page “author’s note” helps fit the story's elements into the context of myths and legends of the Northwest Coast and worldwide.

**SB 455 .L49 1999**


Fantastic illustrations and simple text entice the reader in this Northwest Coast Native tale. It’s mesmerizing!

**SB 455 .L49 1999b**


In this charming story a mother teaches her daughter the beauty of Chinese vegetables. A recipe at the end makes it easy to bring the story to life.

**SB 455 .L55 2009**


In this Caldecott medal winner, we meet a clever inchworm who inches his way out of danger by being useful—he measures things!

**SB 455 .L56 1995**
Mei Mei and her grandfather meet under a maple tree to exercise. Gong Gong practices tai chi, while Mei Mei is learning yoga. In a backyard garden, they teach each other a few moves amid the falling leaves and bright flowers.  
**SB 455 .L58 2016**

Jinyi and her little sister Pei are visiting their Auntie Yang in Illinois when Auntie Yang discovers soybeans growing in a farmer’s field. Auntie Yang takes the opportunity to teach the next generation how to cook and enjoy them as she did growing up in China. Based on a true story.  
**SB 455 .L6 2012**

In this alphabetical story of thoughtful floral gifts, twenty-six girls garden, make art, and show their care for one another.  
**SB 455 .L62 1990**

Colorful pictures and rhyming, repetitive text make this a standout among read-aloud books!  
**SB 455 .L63 1993**

Bright pictures by Roy McKie accentuate the rhyming, rhythmic text in this classic reader about the joys of summer.  
**SB 455 .L69 1963**

In a whimsical blend of fiction and fact, this picture book follows Belle, a Parisian girl, on an adventure in the countryside. She meets a bee who teaches her the importance of honeybees for pollination.  
**SB 455 .M22 2014**

This large-format illustrated “spell book” of poems vividly conjures up bramble, heron, otter, and fern, along with other aspects of the natural world common between the northwestern United States and the United Kingdom.  
**SB 455 .M23 2017**

Cleverly made illustrations with a magical, antique feel follow a country girl who moves to the city and helps to bring butterflies to her neighborhood park.  
**SB 455 .M23 2015**
   This luminous, hopeful account of the potential in a tree seed follows the boy who plants that seed, showing him enjoying time spent with the growing tree throughout his childhood and young adulthood.
   **SB 455 .M23 2013**

   A people-watching yellow bird named Warble makes a new friend, a girl who helps him resolve his icy island’s problem with persistent, mysterious fog.
   **SB 455 .M35 2017**

   When Velma Gratch enters first grade, she has a tough act to follow: her two older sisters are fondly remembered for their talents. No one is sure what Velma’s talents might be. She struggles with things that came easily to her sisters, until she develops an interest in butterflies. Fun characters, bright illustrations, and the familiar landscape of elementary school will make this a popular read-aloud story.
   **SB 455 .M23 2007**

   Wandering into a community organic farm, a homeless cat is adopted by the farmers and helps out in her own way. End notes discuss organic farming and present related activities.
   **SB 455 .M25 2012**

   This unique counting book has one haiku for each number, all on different aspects of a small girl’s exploration of a Japanese garden. Footnotes and endnotes explain vocabulary and cultural concepts. The illustrations are charming, too!
   **SB 455 .M26 2002**

   The young bear in this picture book isn’t like the other bears at school. Ursa is a dreamer with a crazy idea: she wants to fly. Stargazers will recognize plenty of constellation references and everyone will enjoy the way Ursa makes her dream come true.
   **SB 455 .M27 2016**

   The main character’s detailed maps include place names ringing with the imaginative geography of childhood: the Lookout Tower, the Hideout, Rainbow’s End, Sleeping Dragon Dunes, and the Lake in the Clouds.
   **SB 455 .M27 2018**

A grandfather shares his childhood memories of a crow with his grandkids in this down-to-earth story.

**SB 455 .M27 1992**


Join Frog on a delightfully illustrated romp through the great outdoors, looking for just the right hole to make a home for a frog.

**SB 455 .M28 1982**


This delightful little British book walks us through the garden year of a serious child gardener who learns to propagate from cuttings by experience and observes bulbs and seeds at work. Fall in love with this child and her bowl of earth!

**SB 455 .M36 1996**


Ehlert's trademark watercolor collage illustrations and Martin's rhythmic, rhyming text make this colorful book ideal to read aloud.

**SB 455 .M38 2011**


Annie Livermore has a venerable oak tree in her garden. When that oak tree begins to fail, Annie finds helpers to plant acorns and seedlings all over the neighborhood, wherever an oak tree can grow.

**SB 455 .M37 1998**


This unique picture book follows a tree through the seasons, encouraging the reader to do something (tap the tree, pat the leaves, clap, and more) and then turn the page and see what happens next, as if by magic.

**SB 455 .M28 2013**


In this version of the familiar story of the red hen whose barnyard mates are too busy to help in the garden, Red Hen’s chick welcomes newcomers, and gives them an opportunity to plant seeds of their own.

**SB 455 .M29 2007**


A boy and his mother talk about what would make their house a home for a salamander.

**SB 455 .M3 1991**
   Little Nutbrown Hare and his father play a guessing game outdoors as they get ready for bed.
   **SB 455 .M32 1995**

   Sustainable foraging is the subject of this sweet story of a grandmother teaching her granddaughter where to find lamb's-quarters, wild blueberries, and other useful plants.
   **SB 455 .M54 2002**

   Cut paper illustrations and very simple text (one word per page) tell the story of a little girl who grows an apple tree from a seed.
   **SB 455 .M33 2012**

   As a boy and his mother shop for apples, honey, and other groceries at the Olympia Farmers Market in Washington State, they learn how local producers prepare for market day.
   **SB 455 .M33 2011**

   Father and daughter discuss dandelions and how they seed down, while readers follow the dandelion seeds on a fantastical adventure.
   **SB 455 .M54 2015**

   This picture book featuring a spider and an ant gardening together introduces the concept of making many seeds by planting one.
   **SB 455 .M33 2018**

   Well-photographed flowers are the main event in this fun book for flower lovers learning to count.
   **SB 455 .M34 1986**

   This easy reader will be as much fun for kids who love to garden as it is for kids who love animals.
   **SB 455 .M35 2001**

Adapted from a traditional song many of us learned in school (the music is included), this is a funny story about a man who welcomes animals into his house to protect them from hunters.

*SB 455 .M62 1991*


When students in Mr. Tiffin’s class are invited to solve a riddle during a field trip to an apple orchard, it is Tara's daydreams that may lead to the answer.

*SB 455 .M63 2013*


Join Charlie, the smallest kid in class, for a math and science lesson to find out how many seeds each of three different-sized pumpkins holds. Big illustrations and an emotional landscape familiar to anyone who’s ever felt uncomfortable about being different make this good for reading aloud.

*SB 455 .M63 2007*


Celebrate spring with this board book for beginning readers.

**Board Book**


In this beautifully illustrated picture book, a boy and his animal friends work together to save a tree that is threatened by development.

*SB 455 .M74 2012*


The Searcher is a raccoon, foraging by night and returning to his strong, old tree each day to sleep. One day a storm comes, and the tree is battered by howling winds and crashing waves, but remains standing and keeps the Searcher safe. This book makes a great springboard for discussions about trees and habitat.

*SB 455 .M74 2008*


Lola loves reading about Mary Quite Contrary. She decides to plant her own flower garden, with help from her family.

*SB 455 .M78 2014*


A Portland couple, musician and author Colin Meloy and beloved illustrator Carson Ellis, collaborated on this captivating fantasy novel for young readers.

*SB 455 .M45 2011*

Vincent Van Gogh’s paintings are paired with rhyming text in this colorful little book.

**Board Book**


Readers follow a boy and his mother as they paddle their canoe and observe pond life. The pond pictured has a lot in common with our Union Bay Natural Area, though it is based on Barnum Pond in the Adirondack Mountains. The book introduces the pond ecosystem and food chain.

SB 455 .M47 2017


A girl and her Nana garden together. As the seasons pass, they are watching closely to see what happens in the garden and imagine what is happening underground, where the earthworms, pillbugs, and other small animals are improving the soil and helping gardeners in other ways. “Every garden is a community garden,” the author says in an afterword. “You may work hard planting seeds and pulling weeds, but plants can’t thrive without the help of all those smaller gardeners down in the dirt.”

SB 455 .M47 2015


Meet Nibbles, a guinea pig who loves soccer almost as much as he loves to eat dandelion leaves. When a worldwide dandelion shortage hits, he knows just what to do: it’s off to the library, where he does some research and learns how to grow all the dandelions his town needs. Charming!

SB 455 .M54 2009


Nibbles is back and grappling with a new problem: his pet caterpillars have disappeared! With some help from a local café owner, he learns what’s become of them. The story playfully reinforces readers’ knowledge of habitat and metamorphosis.

SB 455 .M54 2012

Millard, Glenda. Illustrated by Rebecca Cool. **ISABELLA’S GARDEN.** Somerville, MA; Candlewick, 2009.

Using the traditional "This is the house that Jack built" pattern, this lyrical song about Isabella’s garden is brightly illustrated with images of flowers, birds and gardeners working together.

SB 455 .M55 2009

Anyone with an interest in medieval times will want to read this lavishly illustrated account of one monk’s adventures in the garden and the scriptorium.

**SB 455 .M55 2010**

Miller, Pat Zietlow; Wilsdorf, Anne. **SOPHIE’S SQUASH.** New York: Schwartz & Wade, 2013.

A young girl befriends a squash from the farmers’ market in this humorous tale of accidental vegetable gardening.

**SB 455 .M56 2013**


Wendell Berry dedicates this picture book to "young pumpkin lovers who dream big!" Read it and imagine pumpkins big enough for Paul Bunyan's garden, or a place on Mount Rushmore.

**SB 455 .M57 2013**


When Natalie’s pet bird Chirpie is loose, she calls her friends the poets for help in this funny, lyrical picture book about creating a bird garden.

**SB 455 .M66 2007**


Butterfly, Roly-Poly, Bee, Ladybug, Dragonfly and all their friends have silly good times in a garden that has no human caretakers.

**SB 455 .M67 2016**


In this colorful and easy-to-read book, we see how families and communities around the world benefit when people plant trees.

**SB 455 .M85 2010**


When Sophie stays with her grandparents one summer, she learns about garden tools from her grandfather, plants seeds, harvests fresh peas, observes ladybugs developing, learns about pollination from her grandmother’s botanical sketches, makes salad from the garden, helps prepare the garden for the cooler weather to come, and much more. She returns to the city ready to start gardens on her windowsill and her friend’s balcony.

**SB 455 .M85 2013**

Murray, Alison. **APPLE PIE ABC.** New York: Disney Hyperion, 2011.

This cleverly designed alphabet book tells the story of a girl, her dog, and their apple pie.

**SB 455 .M87 2011**

This board book introduces the topic of nocturnal animals. The main character is an owl, who stays up all night watching other animals sleep in their unique ways.

**Board Book**


Fred is a rooftop beekeeper in New York. Follow him as he cares for his hives and collects honey in this enchanting picture book, based on the work of two real Brooklyn beekeepers.

**SB 455 .N27 2011**


As the two kids in this rhyming picture book explore their farm, they find and count different types of insects. The author is also a fourth-grade teacher, and that experience gives her insight into what will hold children’s interest. Suzanne Kaufman lives in Seattle.

**SB 455 .N27 2018**


For middle readers, this illustrated chapter book follows Lucy, a girl who loves working in her grandfather’s garden over her school holidays. Together, they see a magical green man called Lob in the garden. While Lucy is back at school, Grandpa Will dies suddenly, and Lucy decides to seek the green man on her own. Even though she can’t get to Grandpa’s garden, she works to create a space for Lob closer to home.

**SB 455 .N45 2010**


Maple is a girl who loves the outdoors, particularly when she is visiting the maple tree planted in her honor. When her baby sister Willow arrives, they enjoy sharing time together with their trees.

**SB 455 .N53 2014**


Fantastical and fun, this tale of carnivorous-plant mayhem will keep elementary school kids laughing.

**SB 455 .N65 2002**


Poetic text complements vibrant illustrations in this song of appreciation to Mother Nature for vegetables. The author worked on this book at Green Gulch Farm Zen Center in California.

**SB 455 .O32 2018**

After working with the royal gardener and proving she doesn’t mind getting dirty, one mouse princess has a dream: to design and build her own garden.

**SB 455 .O72 2000**


We’ve all seen books about particular seasons and about all four seasons, but this recent series by Kenard Pak takes on the liminal space between seasons. Readers will enjoy the young protagonist’s observation of familiar signs of fall’s approach.

**SB 455 .P25 2016**


What do the cloudless sulphur, the amethyst hairstreak, and the Orion have in common? They are all among the butterfly species pictured in this bright book from Jerry Pallotta and Shennen Bersani.

**Board Book**


For the younger child, a beautifully illustrated look at flowers from A to Z. With ideas for uses of flowers and a bit of historical lore, it might best be characterized as a flower appreciation book in a familiar format.

**SB 455 .P25 1988**


Not just frogs but amphibians of all stripes (and other patterns as well) are pictured and described in this colorful book.

**SB 455 .P25 1990**


This bug book counts familiar and unfamiliar bugs in reverse alphabetical order, from one zebra swallowtail to twenty-six army ants.

**SB 455 .P25 1992**


Berries and toddlers go together like picnics and sunshine. This simple counting book features colorful illustrations and minimal text.

**Board Book**


Preschoolers will love this one-to-ten counting book with its bright illustrations and whimsical wildlife. The colors are reminiscent of Russian decorated eggs.

**SB 455 .P27 2005**

Paschkis, Julie. **P. ZONKA LAYS AN EGG.** Atlanta, GA: Peachtree, 2014.

Written by a Seattle artist/illustrator, this colorful fable imagines that Ukrainian decorated eggs (which are called *pysanky*) are laid by a special chicken named P. Zonka.

**SB 455 .P28 2014**

Two pear seeds with a lot of personality discuss their progress as they grow into pear trees and produce new pears with seeds of their own.  
**SB 455 .P28 2017**

This picture book provides simple, step-by-step instructions for teaching a slug how to read, including using Mother Slug rhymes, helping your slug sound out words, and making vocabulary lists.  
**SB 455 .P42 2011**

Some siblings sample savory succotash simply served-stupendous! Sweet story, starring scenes by Seattle illustrator Mike Austin.  
**SB 455 .P44 2018**

How will Mr. and Mrs. Submarine spend a rainy morning? Stay inside, of course, with an ever-growing number of friends and neighbors.  
**SB 455 .P56 1998**

More advanced readers will be fascinated by this vividly-illustrated biography, which includes resources for teachers along with an excellent glossary.  
**QK 98.2 .M47 P66 2018**

This sturdy board book introduces babies to Beatrix Potter’s charming animal characters and where they live.  
**Board Book**

Beatrix Potter’s classic tale of the naïve duck and her handsome, gentlemanly “friend” the fox makes for cozy bedtime reading.  
**SB 455 .P68 1987**

Bea's effort to help her neighborhood bees includes curiosity, library research, asking questions at school, participation in a science fair, volunteerism, planting flowers, and persistent patience.  
**SB 455 .P79 2019**

Local author Katherine Pryor teams up with New York illustrator Anna Raff for this tale of the power of growing your own.

*SB 455 .P79 2012*


Growing zucchini for the first time, Zora gets a bigger harvest than her family can eat. A creative thinker, she arranges a garden swap to share the bounty and get to know her neighbors.

*SB 455 .P79 2015*


In this version of the classic song "Old MacDonald Had a Farm," the farmer’s granddaughter plants a garden which provides a place for birds, insects, and other wild creatures to shelter and nest. At the end, find facts and activities related to this lively ecosystem.

*SB 455 .Q92 2012 and Board Book*


In this version of the classic song "Old MacDonald Had a Farm," the farmer's granddaughter discovers the creatures living at a pond.

*SB 455 .Q92 2011*


This whimsical fable tells the story of an apple farmer and his neighbors learning that life is better with a little give and take.

*SB 455 .R27 2014*

Richards, Beah E. Illustrated by R. Gregory Christie.

An ambitious girl climbs all the way to the top of a tree, despite naysaying shouts of anger and fear from Miss Nettie, an adult who'd like her to keep her feet on the ground.

*SB 455 .R53 2006*


The girl in this story climbs Hickory Hill with her family in the fall, when the trail is uncrowded and the fall colors are at their brightest.

*SB 455 .R63 2018*


Emmy loves all trees, particularly one that is hard to find at the garden store: the mimosa tree. Cheer her on as she grows a tree that is "stubborn and strong and a little bit wild," just like her.

*SB 455 .R63 2009*

Joni and her neighbor Nate decide to see what they can do for a favorite tree in their neighborhood for *Tu B’Shevat*, the Birthday of the Trees. This picture book is lovely, and includes simple ways every kid can help the earth.

**SB 455 .R67 2012**


An easy chapter book with funny characters and clever problem-solving.

**SB 455 .R95 1995**


Cynthia Rylant (of Portland, Oregon) and Nikki McClure (of Olympia, Washington) team up in this vividly illustrated poem on a day’s potential for outdoor work and wonder.

**SB 455 .R95 2009**


Luminous illustrations and poetic text combine in this delightful picture book about leaves.

**SB 455 .S25 2012**


Funni, the main character in this colorfully-illustrated story, creates a rooftop garden atop an abandoned parking garage. She spends hours there cleaning up trash, watering the plants, flying her kite, watching the planes go by, and playing music on her recorder. Eventually, the garden brings a new friend into her life.

**SB 455 .S27 2018**


Preschoolers love this apple-shaped book!

**Board Book**


From egg to chicken, from tadpole to frog, from seed to flower, from word to story, this simple picture book deals with metamorphosis. Cleverly cut pages allow part of each full-page spread to become part of the previous illustration, or the next one.

**SB 455 .S43 2007**


Peek-through pages and very simple text make this book about the color green perfect for very young children, who will like the surprises.

**SB 455 .S43 2012**
Vivid colors and cartoon-style illustrations stand out in this story of a girl named Fuchsia and a fairy who comes out of a fuchsia flower to grant her birthday wishes.
SB 455 .S44 2006

This classic “I Can Read Science” book follows young Benny as he sprouts seeds of many types.
SB 455 .S45 1959

“Unless someone like you cares a whole awful lot, nothing is going to get better. It’s not.” Don’t miss this classic tale of the importance of sustainability and environmental stewardship.
SB 455 .S48 1999

This well-illustrated tale of a man with a powerful love for trees is based on an Appalachian legend.
SB 455 .S44 2009

Recently reprinted, this classic picture book features a quiet walk, a chance for a girl, her dad, and their dog to notice sounds in nature.
SB 455 .S45 1991

This well-known sad story of the generosity of a tree is hailed as a classic.
SB 455 .S54 1964

What do field mice do in the winter? Most of them burrow down and wait for spring, but not Lucy. She loves to put on her knit hat and get out in the magical snow and ice.
SB 455 .S55 2017

Fiction based on fact, this charming picture book follows three children as they help an injured owl at the famous gardens.
SB 455 .S55 1993

Colorful illustrations enliven this storybook, which includes tales from China, Guatemala, Japan, India, Nigeria, Israel, and Morocco. Teachers and parents can use these stories as entry points for discussions on the importance of trees.

SB 455 .S56 2003


Anna Comstock (1854-1930) studied science at a time when few women could, and through her work she brought nature studies (both inside and outside the classroom) to students all over the United States. This picture book makes her life story accessible to today’s students.

QH 31 .C66 S53 2017


Illustrations for this inspirational picture book combine drawings of the young artist with photo-collages of her imaginative creations at the beach, in the forest, near a mud puddle, and even in a cloudy sky.

SB 455 .S52 2016

Smith, Lane. GRANDPA GREEN. New York: Roaring Brook, 2011.

A Caldecott Honor Book, this cleverly illustrated tale of a boy in his great-grandfather’s topiary garden will charm anyone who loves history, gardens, or both.

SB 455 .S65 2011


In the dystopian future portrayed in this series for middle readers, food comes prepackaged and unrecognizable as any animal or vegetable product, and planting seeds is illegal.

SB 455 .S65 2012-2015


Gardening is a metaphor for friendship in this story of a gardener named Honey and her friend Laurel, a neighbor’s child. The two friends spend time together enjoying Honey’s garden, where she grows fruit, vegetables, and flowers. When Honey needs to move away, Laurel worries that the garden can’t go on without her. Happily, the garden and the friendship continue to grow.

SB 455 .S68 2017

Claire Nivola’s line drawings include portraits of Emily Dickinson and her family as well as indoor and outdoor vignettes featuring Emmaline, the mouse who takes up residence behind the famous poet’s wainscoting.

**SB 455 .S75 1999**


This pocket-size word book has illustrations so vivid, the air around it seems to vibrate!

**SB 455 .S75 2015**


People say there are five things in life that create happy memories, and camping is one of them. Does anyone remember the others? This little book follows a boy and his dad on a camping trip.

**Board Book**


With just a few words per page, this simple story of a boy growing vegetables is perfect for the youngest readers (and listeners).

**Board Book**


When Little Owl can’t sleep he has a daytime adventure with forest friends who are usually asleep when he is up and about.

**Board Book**


Bold, high-contrast illustrations depict Little Owl’s nighttime rounds as he visits other nocturnal animals.

**Board Book**


Bear enjoys his first year on the planet, until fall arrives. What is happening to the leaves? More importantly, how can he stop it? Surely the leaves would rather be on the trees, where they belong—but he can’t get them to stick back on. Finally the young bear burrows into a hole for a winter’s rest with his pile of leaves, and wakes up to a pleasant springtime surprise. Humor and tenderness make a winning combination here.

**SB 455 .S83 2007**


Twinkling mylar makes this “baby dazzler” stand out.

**Board Book**
This Caldecott-winning adaptation of a folktale about clever Hare and drowsy Bear will have read-aloud audiences rolling in the aisles.
SB 455 .S84 1995

In this Depression-era tale of urban horticulture, Lydia Grace has to stay with relatives in the city when her farming family faces hard times. Be inspired by her ingenuity in creating a garden with little besides hard work and imagination!
SB 455 .S85 1997

The unique, luminous illustrations here were done in ink, acrylic, and pencil on plywood, with the woodgrain showing through, ethereally adding to the composition of each two-page spread. Red Knit Cap Girl and her friends establish a woodland library to share books with everyone.
SB 455 .S86 2014

Beautifully illustrated and powerful, this story of a girl learning about the salmon life cycle with her dad makes a great read-aloud.
SB 455 .S89 2003

Written by a Seattle school librarian, this picture book includes resources for those interested in starting or renovating a school garden.
SB 455 .S92 2012

Long out of print, this charmingly illustrated story of two mouse children out rambling with their ladybug friend still delights. It carries a gentle message of compassion.
SB 455 .S94 1991

The story of an urban community garden, this colorfully illustrated book is (as the front flap proclaims) a “tribute to the pride and hope found in multicultural neighborhoods.”
SB 455 .T26 1996

Children can follow a honeybee scout as she makes her rounds from flower to flower in this colorfully-illustrated, simple book.
SB 455 .T43 2016
   Peek-through pages reveal the many animals who take shelter in a tree all year round.
**SB 455 .T43 2015**

   Intriguing illustrations recall the work of Wanda Gág in this poetic tale of a delicious apple pie in the making.
**SB 455 .T46 2007**

Thurman, Kathryn K. Illustrated by Lindsay Ward. **A GARDEN FOR PIG.** Tulsa, OK: Kane Miller, 2010.
   Pig can't get anything but apples to eat on the farm, until one day he sneaks into the vegetable garden for some delicious squash. Preschoolers will laugh when they hear how he manages to plant his own garden.
**SB 455 .T48 2010**

   Gentle, easy-reading text and luminous colored pencil illustrations make this small book attractive to beginning pumpkin growers.
**SB 455 .T58 1986**

   Poetic and strikingly illustrated, this celebration of Zion, Olympic, Haleakalā, Sequoia, and other United States National Parks acknowledges the power of nature to unite everyone as members of a global community.
**SB 455 .T87 2019**

   A family finds a way to give their Christmas tree “a second season of giving,” this time for wildlife, in this charming winter story.
**SB 455 .T95 1990**

   Mayumi van Horton is a baby as our story begins. She travels with her family to Japan, where her grandfather has made her an exquisite garden out of stones. She visits every summer, helping him in the garden. One summer Ojiichan has not been well enough to work in the garden, and Mayumi has an idea that will help them both adjust to the change.
**SB 455 .U44 2019**

   Chris Van Allsburg's trademark illustrations take us into the world of two ants who are separated from their colony and get too close to the human world for their comfort.
**SB 455 .V24 1988**
Where do the songbirds go in winter? What about the flowers? Rhythmic, rhyming text makes this an enjoyable read-aloud for preschoolers.

**SB 455 .V25 2000**

The hero of this book, eleven year old Polly Peabody, tries to bring needed rain to her family's magical rhubarb farm in this funny middle reader.

**SB 455 .V26 2010**

Written and illustrated by a lifelong horticulturalist and nursery owner, this fanciful tale follows a pair of butterflies for a day.

**SB 455 .V27 2007**

Ruby's irresistible creativity and kindness make her the benevolent ruler of a fantastic land.

**SB 455 .V45 2019**

Pacific Northwest iconic animals and plants are featured in this boldly illustrated alphabet book.

**SB 455 .V52 2014**

This picture book follows the life cycle of sunflower as experienced by a chipmunk.

**SB455 .V65 2016**

Funny, spunky Scarlette Beane gets more than she bargained for when she plants her own vegetables. They grow so large she has to invite the whole neighborhood over to eat them all.

**SB 455 .W24 2000**

Preschoolers and school-age kids will want to join Mama and Buddy Bear on their seasonal leaf walks, and learn how and why leaves change throughout the year.

**SB 455 .W25 2003**

This counting book follows a group of bunnies as they plant carrot seeds, care for their garden, and share the harvest.

**Board Book**

Visit a pumpkin patch with a bunny family. The bunnies pick out pumpkins to take home and learn how pumpkins are grown.

SB 455 .W25 2006


Mama and Buddy Bear are back, learning about seeds by collecting and sorting them. Cut-paper illustrations make this bright book stand out.

SB 455 .W25 2004


With time and care, the main character builds a forest garden from reclaimed rubbish.

SB 455 .W27 2001


Rosemary Wells’ three classic tales of terrible days made better by thoughts of the garden or the great outdoors are brought together in this colorful, endearing little book.

SB 455 .W44 2008


Miss Maple is a tiny woman who travels by bluebird, collecting seeds and helping them find a place to grow. The illustrations in this book are enchanting!

SB 455 .W45 2013


Velvet is interested in things her classmates aren‘t: milkweed pods, sparrow’s eggs, and ashes from a real volcano. At first, she just seems odd, but as the kids get to know her better, they are in for a few surprises. This is a charming book about the value of being oneself.

SB 455 .W44 1998


What will Rebecca Estelle do with her huge pumpkin harvest? Enjoy the creative answer in this funny picture book.

SB 455 .W45 1996


This delightfully illustrated tale of an observant toddler named Tina-bee inspires little ones to stop and smell the violets.

SB 455 .W46 1973


This illustrated fable tells of a time in Mystic Land when daffodils ran free, until they had to take root to survive the winter.

SB 455 .W52 2000

Join Mortimer Mouse in the garden as he plants his first sunflower, waits for it to grow, weeds, prays, waters, and finally harvests sunflower seeds to eat all winter. Lively illustrations make this book fun to share.
SB 455 .W55 2009


Horace and Hattie are friendly hedgehogs with only one problem: they are too prickly to hug each other. Toddlers will laugh with these sweet characters as they search the meadow for a solution.
Board Book


Horace and Hattie befriend a squeaky purple bat in this silly story full of seasonal imagery. Mushrooms, piles of leaves, pumpkins, acorns, windy weather, and spiderwebs abound.
SB 455 .W56 2016


Stunning illustrations link the life story of trees with a child’s own experiences in nature. Realistically portrayed wildlife will delight animal lovers.
SB 455 .W57 1991


Camping is fun, but for some kids the darkness and the animal sounds can be a little spooky. This is a story of overcoming those fears, written by a Seattle author.
SB 455 .W58 1993


The rhyming text in this funny little book is all about perspective. It begins, “A weed is a seed that just doesn’t belong in the place where it happens to grow. But a weed can be feed for a cold country mouse digging out of the wintery snow.”
SB 455 .W65 1996


A young girl’s journey to visit to her mother’s home village in Korea is depicted in this joyful book. The outdoor market scene is especially vivid.
SB 455 .W66 2000

Luminous illustrations take readers back in time in this story about the connection generations of gardeners feel for one rosebush.

**SB 455 .W67 2010**


This is a bilingual counting book in English and Mandarin Chinese.

**Board Book**


This bilingual book of colors in English and Mandarin Chinese features a pair of rabbits.

**Board Book**


The textural quality and luminous colors in the illustrations capture the feeling of a late fall journey on foot through the forest and then over the water by canoe to a place untouched by other people, and finally the magic of waking to a new season in a snowy grove of maple trees.

**SB 455 .Y47 2012**


This Caldecott Medal winner is a favorite of children everywhere for the way it captures the magic and suspense of a young girl’s first owl sighting adventure.

**SB 455 .Y65 1987**


Rhyming text describes the ways many species of birds nest, juxtaposed with the cozy bedtime story phrase “you nest here with me.”

**SB 455 .Y65 2015**


Penguin and Pinecone become friends who help one another grow in this funny story.

**SB 455 .Y66 2012**


Penguin travels to a farm to learn "what fall looks like off the ice." His brother Pumpkin is too young to travel, so Penguin and his friends bring back a surprise for him.

**SB 455 .Y66 2014**


A story of perseverance in the garden and on the baseball field, with a sweet reward at the end.

**SB 455 .Z24 1999**

This gorgeously illustrated picture book follows a chickadee on his search for winter food. On his way to a child’s bird feeder, the chickadee meets other forest animals and learns what they eat in winter.

**SB 455 .Z54 2013**


Chickens become the teachers in this entertaining, beautifully illustrated book about backyard ecology.

**SB 455 .Z64 2012**

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**PARENT/TEACHER RESOURCE COLLECTION**

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A welcome trend in education is the emphasis on inclusion in teaching. Each lesson in this book includes specific adaptations to use when students have hearing, cognitive, motor, or visual disabilities. Activities include a habitat hunt, erosion observations, a bird behavior hike, and much more.

**QH 541.2 .A56 2005**


Packed with activities reinforcing ecology concepts, this 40-page booklet will be useful for teachers and activity directors.

**QH 541.5 .F6 A63 1995**

Appelhof, Mary; Fenton, Mary Frances; Harris, Barbara Loss. **WORMS EAT OUR GARBAGE: CLASSROOM ACTIVITIES FOR A BETTER ENVIRONMENT.** Kalamazoo, MI: Flower Press, 1993.

Where else can you find nearly 200 pages of worm-related worksheets? Elementary and middle school students will love learning about worms and their important work.

**S661.2 .E2 A64 1993**


An extra copy of this issue of the *Arboretum Bulletin*, filled with lively articles by local notables, is shelved in the Parent/Teacher Resource Collection.

**SB 457 .W23 1996**
Bales, Suzanne Frutig. **READY, SET, GROW!: A GUIDE TO GARDENING WITH CHILDREN.** New York: Macmillan, USA, 1996.

From Burpee, this spiral-bound book suitable for use with children in grade school contains activities and specially-designed gardens.
**SB 457 .B265 1996**


Can outdoor education for children ages 3 to 5 thrive in a standards-based early learning landscape? Most definitely! The authors show how outdoor experiences foster curiosity, creativity, problem-solving, resilience, and other widely recognized hallmarks of successful preschool programs.
**QH 51 .B26 2011**


These are gorgeous line drawings of wildlife in backyard settings, perfect for your students to color. Each page has a short passage of text about the life cycle of the pictured animal.
**QL 49 .B27 1999**


This 98-page illustrated document lists Washington State standards for environmental education in grades K-12 and provides ideas on how these standards may be applied in the classroom. The 1987 edition is also available for comparison.
**QH 541.2 .W27 2000**


Despite its early publication date, this coloring book is a great source for some hard-to-find line drawings, from dandelion and thistle to trumpet vine and Virginia creeper.
**SB 611 .B47 1976**


A wonderful resource for art teachers, this crafty book gives detailed instructions for creating leaf and flower prints by several different methods. Not just for kids!
**SB 449.48 .B48 1996**


Each chapter of this 410-page volume contains sections by several contributors. Many, such as Bill Bigelow, Tim Swinehart, Ann Pelo and Adam Sanchez, are Pacific Northwest educators. Well-known thinkers from farther afield (such as Terry Tempest Williams and Vandana Shiva) are also included.
**QH 541.2 .B54 2015**

This UK-based author writes primarily for parents and caregivers. Teachers may also find unique project ideas here, however. Readers can learn how to make rosewater, for example.

QH 51 .B56 2016


This in-depth study of the history of youth gardening and education in King County will be interesting to Master Gardeners and teachers, both to appreciate what’s been done and to dream of future projects.

Archives 2.00.56.00 King County Master Gardeners


Students love hands-on projects like natural dye-making, traditional games, making shelters, cooking, and weaving. While students are enjoying these activities, they’re also learning history, Pacific Northwest Native culture, and ecology. This booklet gives practical tips and detailed lesson plans for elementary school students, many of which could easily be adapted for older or younger children.

QK 98.6 .B64 2002


This manual offers practical, specific guidance on creating a school garden with Pacific Northwest native plants, including planning, design, funding, planting, and maintenance.

SB 55 .B64 2009


Fantastic line drawings and clear, readable text make this full-size field guide invaluable for anyone interested in aquatic plants.

QH 541.5 .M3 B67 1997


Arranged seasonally, these wonderful activities for preschool children are presented with charm, creativity, and common sense.

QH 51 .B69 1989


We have five workbooks from this series: *Birds, Birds, Birds; Rainforests; Wading into Wetlands; Pollution: Problems and Solutions* and *Trees are Terrific!* All of them are gems. Each workbook contains ecology lesson plans and worksheets teachers (or parents) can use with children ages 5 through 13.


This manual, produced by the University of California Cooperative Extension, offers myriad helpful tips on working with kids in the garden.

**SB 457 .B73 1990**


“A book of gardening, cooking, and learning.” With detailed instructions for growing and preparing many favorite garden vegetables, this book lays the groundwork for a satisfying harvest.

**SB 321 .B74 1997**


Written by an Ohio professor of curriculum and instruction, this guide for outdoor learning in grades K-8 delves into why school gardens and outdoor learning areas are important, how to improve them, and what strategies work (and don’t work) with students of different ages outdoors.


Includes chapters on getting ready to use outdoor classrooms, outdoor program development, and the use of technology in outdoor lessons.

**SB 55 .B76 2011**


This small pamphlet is packed with information on the pioneer children’s gardening program at the Brooklyn Botanic Garden, and gardening for children with special needs, including children’s own writings about their garden adventures. Also see the BBG’s 2007 book on this topic by Monika Hannemann.

**SB 457 .G37 1984**


This introduction to North American Native games and sports includes instructions for playing as well as background information about the cultural importance of ball games, team sports, and games of chance, skill, and awareness.

**QK 98.6 .B78 2000**


Ideas for designing a garden that children will enjoy, including 10 professional designs, as well as Ms. Bryan’s own suggestions derived from popular children's classics (Mr. McGregor's garden, an Alice in Wonderland garden, etc.).

**SB 457 .B79 1986**
The authors recognize a fact that is becoming clear in schools across the country: if we are to have school gardens in this era of tightening budgets, increased academic testing and expanding class sizes, parents must step up and offer their time and energy to establish and maintain them. This valuable book empowers parents and teachers to get something growing, and it also educates them about the planning, funding, building, maintenance, use, and enjoyment of such a garden.

SB 55 .B83 2010


Developed for preschool teachers and other caregivers for toddlers, this guide provides many outdoor ways to offer hands-on learning to children between 15 and 36 months of age.

QH 51 .B84 2018


Three staff members from the Seattle Children’s PlayGarden collaborated on this 125-page guide, which features stories and tips from kids with disabilities and their parents about what parks and other public spaces can do to welcome and include all children in their programs.

SB 55 .B85 2019


A unique curriculum of hands-on activities based on Native American stories that lead children to the discovery of plants and their environments.

QK 98.6 .C23 1994


Intended as a companion to KEEPERS OF LIFE: DISCOVERING PLANTS THROUGH NATIVE AMERICAN STORIES AND EARTH ACTIVITIES FOR CHILDREN, this slim volume contains suggestions and resources for extending and enriching the curriculum with North American Native stories.

QK 98.6 .C23 1995

This is similar in format to KEEPERS OF LIFE and NATIVE PLANT STORIES, two other books from the same authors. It will help teachers and parents create nighttime outdoor adventures that are safe, educational, and suffused with what Dr. Merlin D. Tuttle (the founder of Bat Conservation International) calls, in his foreword to this volume, "the mystery and fascination of an unknown world."

QL 49 .C23 1994


Native North American tales illustrate the importance of plants in the traditions of people. A glossary of terms and an appendix of tribal nations are included with these tales excepted from KEEPERS OF LIFE.

QK 98.6 .C23 1995


Here are practical ideas for creating, maintaining, and enjoying a Three Sisters (corn, beans, and squash) garden with your family.

SB 321 .C23 1996


This essay by Rachel Carson was first published in *Woman’s Home Companion* in 1956, under the title “Help Your Child to Wonder.” Nick Kelsh’s fresh photos illuminate how timeless her ideas are.

QH 51 .C27 1998


Unique in its focus on early childhood (ages three through five), this book gives detailed, innovative lesson plans in a three-step format: Engage, Explore, and Reflect.

QH 51 .C42 2003


Feel like you don’t know your cyclamen from your caladium? Want simple pictures to help your students know birch from beech? This extension booklet could be just the ticket.

QK 51 .C42 1980

Chamberlain, Rebecca; Matteson, Liz; Rust, Alexandra. **THE WORK OF THE WINDS: WETLANDS RESOURCE GUIDE.** Seattle: Audubon Society in Cooperation with King County Surface Water Management, 1992.

This 58-page local publication offers activities based on storytelling, native arts and crafts, animal tracking, recipes, and more.

QH 541.5 .M3 C42 1992
Charner, Kathy; Rein, Mary; Roberts, Brittany. **LET'S TAKE IT OUTSIDE! TEACHER-CREATED ACTIVITIES FOR OUTDOOR LEARNING.** Lewisville, NC: Gryphon, 2012.

Each activity in this well-organized book has an age rating (three-plus, four-plus, or five-plus) and most have suggested books to integrate outdoor time with reading.

**QH 51.C42 2012**


Based on the author’s reminiscences as well as research, interviews, and letters from plant-lovers, this charming paperback delves into those things about garden and wildland plants which “children learn on their own.”

**QH 51 .C43 1987**


Rain garden design, predatory insect studies, harvesting edible flowers, and many other unique lesson plan themes will keep students of all ages engaged. The author lives and works in Oregon.

**SB 55 .C45 2019**


How can we set up a backyard scavenger hunt? What do ticks look like and how can I avoid them? How does a water strider stay above the pond’s surface? These questions and many more are thoughtfully answered in this useful guide to exploring nature with kids.

**QH 51 .C47 2010**


Local author Asia Citro taught science in classrooms and an outdoor education program. She brings a wealth of fun, field-tested projects that teach inquiry-based science.

**QH 51 .C57 2015**

Cohen, Rebecca P. **15 MINUTES OUTSIDE: 365 WAYS TO GET OUT OF THE HOUSE AND CONNECT WITH YOUR KIDS.** Naperville, IL: Sourcebooks, 2011.

This paperback is packed with fun outdoor activities for every day of the year, from creating your own backyard Narnia to starting a compost pile.

**QH 51 .C64 2011**


Written by the garden education directors at LifeLab, a California nonprofit providing innovative garden-based education since 1979, this guide is aimed at parents. It contains a wealth of valuable insights and practical ideas for teaching kids about plants, animals, soil science, cooking, and much more, beginning in the garden.

**SB 457 .C64 2012**

Karen Constable is an early childhood teacher based in the UK who brings her years of experience in outdoor education to this month-by-month outline of forest school activity plans. The guide includes necessary resource lists, photographs, and descriptions of how children learned, shared their own creativity, and gained confidence from participating in outdoor play.

QH 51 .C66 2019


New illustrations bring a visual element to this updated classic, featuring playful outdoor activities which foster love for and knowledge about nature.

QH 51 .C67 2015


This updated edition of a classic presents nature activities that are fun, hands-on, and satisfy children’s natural curiosity.

QH 51 .C67 1998


According to the author, the word “education” is derived from the Greek for “to draw out.” His teaching philosophy embraces students at all levels of nature experience to uncover their love for the great outdoors.

QH 51 .C67 1989


Getting children and grownups to actively and joyously participate in nature activities is Cornell’s goal and gift, and he clearly explains his philosophy and techniques in his third book.

QH 51 .C672 1989


“Look and experience first, talk later.” This guide for parents and teachers provides forty-two nature activities, with a handy text box for each one that tells, at a glance, what the game is like—how many players, the ages, any supplies needed, the concepts taught, and the general mood of the game. See also the 1989 sequel and updated editions below.

QH 51 .C67 1979

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This is a curriculum guide for middle school teachers seeking to incorporate migratory bird studies in their classrooms. It includes plans for a school bird festival, student-led activities, games, crafts, physics lessons, and many other interdisciplinary projects.

**QL 681 .C68 2004**


How does a seed become a plant? What are weeds? Children in grades 3-6 will enjoy these projects that involve them in learning about the natural world through drawing, writing, and even creating a spider web.

**QH 55 .C74 1994**


The author’s experience as an education in both general and special education classrooms informs her selection of practical, innovative, and proven activities. She adds her voice to the growing chorus of teachers who see nature-based activities as a way to improve students’ progress in all academic areas and engage them more fully in learning.

**QH 51 .C76 2012**


Originally published in Spanish, this colorful guide to the facts of plant life will be fascinating for older children, teachers, and anyone who learns visually.

**QK 51 .C84 2004**


Developed for children 6 months through 10 years of age, these plans and guidelines include plenty of hands-on suggestions for worm bins, pathways, and other children’s garden basics. The book persuasively promotes outdoor classrooms by explaining how nature exploration fosters child development.

**SB 55 .C87 2007**


Case studies from New Zealand to Norway illustrate the ways school grounds can be improved with innovative designs and adequate planning for future growth and maintenance.

**SB 55 .D26 2010**


An idea book for grown-ups who want to create a garden that welcomes and excites kids, complete with photos of garden structures, play equipment, and plants.

**SB 457 .D25 1998**

Shelved in the tall stacks with our other books about hazardous plants, this useful photographic guide will help anyone planning a garden for children.

*General Lending Collection QK 100 .G7 D28 2010*


This timeless collection of folklore celebrating wetland habitats is accented by Nikki McClure's illustrations.

*QH 541.5 .M3 D42 1992*


Over 300 pages of stories, songs, recipes, and lessons on composting, gardening, and math and science, too. The book is designed for parents and teachers of children in kindergarten through sixth grade.

*SB 321 .D46 1996*

**DISCOVERY PARK'S POND FIELD TRIP GUIDE.** Seattle: Discovery Park, 1995.

Here you'll find vocabulary, crossword puzzles, aquatic insect identification information, and games suitable for wetland field trips.

*QH 541.5 .M3 D57 1995*


This small but powerful book is full of ideas and scripts to use as a framework for imaginative outdoor education with children ages two to eight, whether in the forest school setting or as part of a family or homeschool group.

*QH 51. D68 2015*


Certainly not just for parents and teachers, this "guide to bug discoveries through the seasons" is from the New England Wild Flower Society, and encourages kids to observe the natural world, record their findings, and develop their own questions for further research.

*QL 467.2 .D73 2004*


Not just a coloring book, but a storehouse of information on everything from rhododendrons to kelp. You'll find this in the Parent/Teacher Resource Collection.

*QH 541.5 .F6 D83 1989 for in-library use*

This is a collection of essays from a diverse group of writers, including philosopher Kathleen Dean Moore, professor Lauret Savoy, historian Margo Tamez, journalist Richard Louv, and storytelling naturalists Joseph Bruchac III and James Bruchac. Drawing on memories from their own childhoods as well as lessons learned in their work as adults, each writer brings distinct perspectives on the intersection between nature and culture.

**QH 541.15 .H86 D86 2012**

Durie, Jamie et al. **OUTDOOR KIDS.** Crows Nest, New South Wales, Australia: Jamie Durie Publishing, 2005.

Jamie Durie is known for his Australian television series Backyard Blitz. In this photo-illustrated book, he walks parents through projects and ideas for engaging kids in garden activities, from propagating lavender to starting a worm farm.

**SB 457 .D87 2005**


This book and compact disc present the nighttime sounds of 60 mammals, birds, amphibians and insects, including several types of owls, great blue herons, coyotes, Pacific treefrogs, and katydids.

**QL 49 .E55 2004**


This classic is a good reference book of First Peoples legends from all over North America, and it includes the tribal affiliation and individual teller’s name for each story.

**QK 98.6 .E73 1984**


The spiral-bound guide for grades 6-9 sums up the basic ideas which are presented with more lesson plans, plant identification pictures, and games in the ring-bound guide for grades 4-9.

**QH 541.5 .F6 F47 1993, 1994**


Angela Schmidt Fishbaugh's call to "Put away gadgets, turn off screens, and discover all the natural world has to offer" comes with seven well-developed learning themes for each season of the year, adapted for children from three to eight years old.

**QH 55 .F57 2011**

Organized by theme within a larger seasonal framework, this book will help families learn and play outdoors. It features fun, flexible projects that appeal to all ages, such as making an acorn man, a pebble labyrinth, or a sundial.

QH 51 .G27 2016

Gaylie, Veronica. **ROOTS AND RESEARCH IN URBAN SCHOOL GARDENS.** New York: Peter Lang, 2011.

Based on research into the historical use of gardens in urban schools as well as current programs in Washington, Oregon, California, and British Columbia. Gaylie explores the scope of the various programs, along with the attitudes students and teachers have toward their gardens.

SB 55 .G29 2011


This looseleaf booklet covers the funding, building, and maintenance of kids' gardens, especially school gardens. One chapter details the many ways gardens can inspire kids to work in multiple subject areas, from improving their writing skills by keeping a garden journal to using math to plan space usage and supply needs.

SB 55 .G54 2001


Written by three teachers, this curriculum guide is keyed to national science standards and includes classroom and fieldwork activities. It’s also multi-disciplinary, well-researched, and fun!

QH 51 .G27 1999


The text in this easy-to-follow gardening and cooking guide is aimed at kids who have a bit of adult help. Recipes include pea puree bruschetta, raspberry smoothie pops, and lavender shortbread cookies. Yum!

SB 321 .G72 2010


Compiled from the best ideas of 10 years of *Green Teacher* magazine, these lesson plans cover nature journals, classroom animals, food webs, water quality, food origins, forest studies, and much more.

QH 541.2 .G72 2005
Middle school teachers can use these lesson plans in history, literature, science, art, and math, (sometimes more than one subject at once) while responding to students’ natural interest in ecological issues.


High school students will gain insight into environmental issues with these lessons, ranging from hands-on biodiesel production to studying lichens to monitor air pollution.

Green, Jason; Hertog, Rachel; Jackson, Allissa; Maricich, Khela, Nelson, Sarah; Schmidt, Kaye. **THE ADVENTURES OF ELMER AND CRABBY.** Seattle: YMCA Earth Service Corps, Seattle City Light, Treemendous Seattle, Seattle Department of Parks and Recreation, USDA Forest Service, Washington State Department of Natural Resources, undated.

This guide to urban trees may be in coloring book format, but it contains some very practical information that adults need to remember too, such as how to plant a tree and plan for watering in the summer months.

**SB 435 .G74 1980z**


Also available online, this guide to children’s gardens offers curriculum ideas, practical advice on funding and grant writing, and links to successful projects nationwide.

**SB 55 .G74 2009**

A guide to setting up experiments and conducting educational hikes, this book provides a clear mental map and detailed lesson plans for teachers so that the students can be creative and inquisitive learners outdoors.

**QH 51 .G76 1972**


Packed with detailed information for parents who want a kid-friendly garden, this book has everything from tree house plans to tough plants for play areas.

**SB 457 .G84 1996**


A streamlined reissue of CREATING A FAMILY GARDEN, this new edition illustrates the timeless appeal of a well-designed play area.

**SB 457 .G84 2008**

A handy nuts-and-bolts guide to establishing and maintaining school gardens, tailored for Arizona but also useful in Western Washington because it covers everything from weeding to fund-raising.

SB 55 .G89 1996


Despite the title, this lavishly illustrated activity book is written for kids, except for a few pages for parents and caregivers at the end. You’ll find one copy in the Children’s area and one in the Parent/Teacher Resource Collection.

SB 457 .H26 2007


"If it can be done indoors, it can probably be done bigger, better and more meaningfully outdoors!" enthuses one of the teachers whose work contributed to this outdoor preschool manual.

QH 51 .H27 2006


Games, stories, and explorations designed for parents or other teachers to share with children. Creativity, awareness, and developing a sense of wonder are stressed in this award-winning book.

QH 51 .T42 1991


The author considers five garden-based education programs and lays out pathways to better integration of school gardening in public schools nationwide.

SB 55 .H57 2015


Tree activities in six topic areas: tree identification, seasonal changes, research & fieldwork, arts & literature, the benefits of trees, and growing a park. Some of these are wonderfully creative: imagine kids designing their own tree costumes based on the tree bark pattern of their choice! The instructions are here.

SB 435 .H65 1997

This report draws on the experience of interpretive staff at eight botanic gardens in South Africa. Illustrated, practical text covers diverse topics, from creating signage for a self-guided tour to welcoming children with treasure hunts and detective games.

**SB 464 .H66 2000**


Older children are likely to be enchanted with this introduction to ethnobotany, best enjoyed with adult supervision.

**SB 351 .H5 H67 2000**


These activities for outdoor learning teach knot-tying, ecology, shelter-building, art, and other skills using the Forest School philosophy. The ultimate goal is to support children as they build confidence and judgement in reasonable risk-taking at each developmental stage between the ages of 3 and 11.

**QH 51 .H68 2016**


This book is unusual among educational guides in its focus mainly on plants themselves. The information and lesson plans for this manual have been collected at the Garden in the Woods, Framingham, Massachusetts during twenty years of native plant education.

**QK 52.55 .H87 1994**


Animals as well as plants fill the pages of this activity book. The instructions encourage close observation and inquiry about how ecosystems work.

**QH 541.2 .H87 1994**


This book is divided in three parts: planning the garden, making the garden, and the plant directory, which is particularly useful for its advice on avoiding toxic and dangerous plants.

**SB 457 .H86 2000**


Want to make a garden out of a film can? Curious what can be learned while making kimchee? You’ll find many creative, well-planned experiments in this book.

**QH 55 .I64 1993**

Representatives from schools around the globe collaborated to produce this activity guide. Outdoor projects range from group games to weaving with plant materials.

**SB 55 .I68 2016**


A new edition of a favorite from 1990, this 464-page curriculum guide gives lesson plans for grades 2-6. It covers schoolyard garden design as well as methods of teaching science in the garden.

**SB 55 .J24 2007**


"Anything you can teach in an indoor classroom can be taught outdoors, often in ways that are more enjoyable for children." This bold assertion opens Cathy James' book, and she proves her point with simple steps anyone who teaches children can take to enhance the curriculum outdoors. The projects are flexible, affordable and practical for small or large groups, aged 4 to 8.

**SB 449.48 .J26 2015**


A reprint of Gertrude Jekyll's charming book introducing children to the world of gardening in the early 1900s.

**SB 457 .J45 1982**


Filled with plans and step-by-step instructions for building a sandbox, a fort, a teeter-totter, and much more.

**SB 475.5 .J64 2006**


Based on the hands-on teaching strategies developed at Hidden Villa, outside San Francisco, this title provides detailed ideas to use in teaching children the value, beauty, and interconnectedness of nature.

**QH 51 .J67 1986**


The author is a member of the Faculty of Education at Simon Fraser University in British Columbia and a leader in the Imaginative Ecological Education movement. This book offers 60 walking-based activities for K-12 students.

**QH 51 .J83 2018**
Junior Master Gardener Program. **JUNIOR MASTER GARDENER HANDBOOK: LEVEL 1.** College Station, TX: Texas Agricultural Extension Service, 1999.

This 185-page workbook provides self-guided learning opportunities for third through fifth graders. May be used with or without the Teacher/Leader Guide featured below.

SB 55 J86 1999

Junior Master Gardener Program. **JUNIOR MASTER GARDENER TEACHER/LEADER GUIDE: LEVEL 1.** College Station, TX: Texas Agricultural Extension Service, 1999.

Designed to work with the Junior Master Gardener programs for children in grades 3-5, these lesson plans and worksheets provide games, activities and teaching techniques for ecology, botany, gardening, insect identification, and much more.

SB 55 J86 1999b

Junior Master Gardener Program. **JUNIOR MASTER GARDENER TEACHER/LEADER GUIDE: LEVEL 2: OPERATION THISTLE.** College Station, TX: Texas Agricultural Extension Service, 2002.

Fresh and relevant for students in grades 6-8, these lesson plans and worksheets provide games, activities, and teaching techniques for botany, plant physiology, propagation, and much more.

SB 55 J86 2002

Junior Master Gardener Program. **JUNIOR MASTER GARDENER: WILDLIFE GARDENER.** College Station, TX: Texas Agricultural Extension Service, 2004.

Produced through a partnership between the Junior Master Gardener program and the National Wildlife Federation, this 230-page treasure provides games, activities, and wildlife garden guidelines.

SB 55 J86 2004

Junior Master Gardener Program. **LITERATURE IN THE GARDEN.** College Station, TX: Texas Agricultural Extension Service, 2005.

Each unit uses a picture book as its foundation, and then branches out to teach gardening skills, botany, soil science, community spirit, ecology, math, and much more. For example, the unit featuring **TOPS & BOTTOMS** (by Janet Stevens, available at SB 455 S84 1995) begins with the funny story of Bear and Hare trying to divide the harvest and ends up teaching field study, potato gardening, variables and constants, and plant anatomy. Wow!

SB 55 J86 2005


This book is chock-full of ideas and activities. Better yet, the authors have listed other books at the end of each chapter to help students "Read more about it."

SB 457 J87 1996

More activities, reading lists, and sources from the authors of *Beyond the Bean Seed.*

SB 457 J87 1996b


Aimed at helping preschool children discover and enjoy eating more fruits and vegetables, this complete 24-week curriculum contains gardening instructions, activities and recipes for classroom use, materials for outreach to families, all in an appealingly simple, well-tested format.

SB 55 K25 2009


These two booklets contain word searches, matching, jumbles, and other fun puzzles on the theme of plant and animal identification.

QH 51 K28 1999 v.1, 2


Lavishly illustrated and international in scope, this beautiful book explains how to create natural playgrounds with a sense of place, always keeping the end result in view: happy children who grow up nurtured, with time and space to play in nature.

SB 55 K44 2008


The author of this book started by taking pictures, lots of them. He visited home-based preschools with a strong nature-play program and photographed the kids at play, showing the ways they used trees, rocks, sand, leaves, flowers, and other elements of the landscape. He spoke with the director of each school about how their play yard design provided opportunities for learning. The result is a book that shows us how to create the conditions for real-life outdoor learning in preschools and home gardens.

SB 55 K44 2016


For each wildflower listed, this “wilderness album” presents a line drawing, detailed description, and a story. Reading or hearing the story gives the learner time to think about that plant, how it looks, and where it grows.

QK 201 K45 1987

Kelsey, Kathryn; Steel, Ashley; Morita, June. **The Truth About Science.** S.l., s.n., 1999.

This modest three-ring binder contains 40 days of middle school lesson plans relating to ecosystems, with an emphasis on direct observation. Check it out!

QH 55 K45 1999
Key, James P. **RESOURCE MANUAL FOR OWL PELLET LABS: REPRODUCIBLE CHARTS AND ACTIVITIES TO ENHANCE OWL PELLET STUDIES.** Self-published: White Owl Enterprises, 1996.

Clear pictures and informative text help students identify the contents of barn owl pellets.

QL 696 .S85 K29 1996


Erin Kelly cofounded Vashon Island's Cedarsong Forest Kindergarten and created a training program for teachers entering the field of outdoor early education. In this book she outlines the philosophy behind forest kindergartens, lessons learned in translating the concept, long-established in Europe, for local children and families, and best practices for working (and playing) with ages 2-6 outdoors.

QH 51 .K46 2013


The next generation of community garden guide, this illustrated gem covers everything from making rose-petal jam or a three-bin compost bin to hosting a grand opening at your new community garden.

SB 55 .K54 1998


Practical schoolyard nature observation lesson plans combine with useful bonus resources, such as “Appendix C: If You Find an Injured Animal” and “Appendix F: Native Plants in Elementary School Learning.” Designed for grades K-8.

QH 51 .K57 2007


This inquiry-based science and gardening program for grades 4-6 includes lesson plans, student activity sheets, background information, and teaching tips.

SB 55 .K63 2007


From recycled-material crafts to seed necklaces to berry dyes, this book is packed with practical, fun projects for children. Pictorial symbols show which activities are best suited for different age groups, from age 1 through 8-plus.

SB 449.48 .K64 1991

This workbook is for Puget Sound area residents who want to help maintain water quality by making choices in their daily lives, from pre-cycling to waterwise landscaping.

QH 541.2 .K63 1991


This illustrated guide describes one hundred and one trees, shrubs, vegetables, and houseplants, and how to use them for garden projects with kids.

SB 457.2 .K72 2007


Parents and teachers will enjoy using this practical guide to outdoor activities, from analyzing an owl pellet to identifying trees by their bark.

QH 51 .L29 2008


Here are the results of a nationwide study into the merits of multi-disciplinary curricula which incorporate environmental studies with other subjects such as reading, writing, and math. It works!

QH 541.2 .L54 1998


Recipes, projects, and practical advice abound in this beautifully produced book for family gardeners, novice and expert alike.

SB 321 .L54 2009


The garden educators at LifeLab and the Center for Ecoliteracy have teamed up to create this 50-page illustrated guide to planning and establishing a school garden program.

SB 55 .L54 2007


If you are a preschool teacher looking for ways to get out in the garden with your students, this is a great place to begin! Lesson plans are detailed and field-tested.

SB 55 .L54 2010

A handbook on environmental education brimming with lesson plans for the novice leader or specialist, based on the work of the Vermont organization Environmental Learning for the Future.

**QH 51 .L56 1986**


Considerably revised and expanded since its original publication in 1986, this book is filled with fresh, clever ideas based on the philosophy that “children, like adults, learn best when they are having a good time.” Check it out!

**QH 51 .L56 2000**


Published in Australia, this collection of essays by 28 collaborating authors offers a substantive treatment of what young children need from play spaces if they are to learn and grow there. Each chapter closes with questions to test comprehension and extend opportunities for reflection.

**SB 55 .L58 2017**


"Many people love raising both plants and children and face the problems of bringing the two together ... Our challenge is to create ways to make gardening fun and easy for children of all ages." Throughout this book you’ll find ideas that will help tailor your gardening methods to suit children.

**SB 457 .L67 1990**


This acclaimed appeal for “healing the broken bond between our young and nature” is thought-provoking and inspirational reading for all those who work with children. Especially valuable is the simple idea that children’s mental and physical health improve when parents make sure they have time for outdoor play.

**QH 541.15 .H86 L68 2005**

This thought-provoking yet hands-on manual introduces many simple ideas for getting outside and benefiting from everything nature has to offer, no matter your age and ability. While the book will be useful for parents of small children, it also covers what individual teens and adults can do to have a nature-rich life as well as how teachers and grandparents can support outdoor play for the children in their lives.

QH 541.15 .H86 L68 2016


Not just for children, this garden memoir and idea book is full of clever ideas and interesting tidbits about gardening.

SB 457 .L68 1991


A delightful collection of childhood gardening memories that will inspire parents and other adults to provide similar experiences for children in their care.

SB 457 .L68 1991


With more crafts and cooking activities than the author’s other books, as well as a number of creative outdoor activities, this well-illustrated book is sure to please grandparents and parents alike. Originally published in 2009 under the title “Toad Cottages and Shooting Stars: Grandma’s Bag of Tricks.”

SB 449.48 .L68 2009


This is an annotated bibliography with over 1,500 plant-related titles, including hundreds of fiction titles. For comparison, you’ll find the 2001 edition of this list on our shelves as well.


Mackey, Bonnie and Jennifer Mackey Stewart. **A LIBRARIAN’S GUIDE TO CULTIVATING AN ELEMENTARY SCHOOL GARDEN.** Columbus, OH: Linworth Books, 2009.

This unique manual centers on the potential of school librarians to promote, plan, and use school gardens in helping their students grow. Book and web resource lists are included for each chapter, including suggested reading for teachers as well as students.

SB 55 .M23 2009


A back-to-basics look at the how and why adults might foster the gardening efforts of children, both in schools and at home.

SB 457 .M3 1977

Intended for teachers of grades five through eight, this teacher’s guide provides science and language arts lesson plans related to Lynne Cherry and Gary Braasch’s excellent book, available in our Children’s section.

QC 981.8 .C5 M25 2008


This garden-based curriculum is flexible. It may be used complete or piece-by-piece, and provides a unique blend of cultural, historical, and scientific learning.

SB 55 .M26 2001


This thin booklet is packed with field-tested games and activities, including tie-dyed T-shirts with a turtle design. Fun stuff!

QH 541.5 .M3 M27 2006


Though the format is dated, the information here is still excellent for helping students recognize and appreciate Pacific Northwest native plants.

QK 203 .B7 M37 1976


A colorful book of projects that kids and parents can undertake in the garden together, along with ideas for parents on keeping the garden safe and fun for children. We have both the 2002 and 2005 editions.

SB 457 .M38 2002, 2005


Lavishly illustrated with color photos, this book will provide inspiration for parents who want to get their kids gardening but aren’t sure how to begin. Activities, experiments, and craft projects are featured, along with fruit and vegetable gardening ideas and recipes.

SB 457 .M28 2005

Meek, Tim and Kerry Meek, with Amy and Ella Meek. LEARNING OUTDOORS WITH THE MEEK FAMILY. London: Frances Lincoln, 2015.

Tim and Kerry Meek, teachers from Nottinghamshire, have taken a year off from formal education with their 9 and 11 year old daughters. They share the educational potential in visiting farms, gardens, historical sites, national parks, power stations, and many more outdoor sites as a family.

QH 541.15 .H86 M44 2015

This lengthy list of fiction and non-fiction written for children includes useful critical annotations including suggested ages for each title.

**QK 14.5 .M64 1990**


Parents will love the big, bold photos, informative text, and fun projects in this colorful book. Many of these ideas could also be used in a schoolyard setting.

**SB 454.3 .W5 M59 2004**


Robin Moore studied outdoor spaces designed for learning across the United States in developing this 185-page manual of guidelines. It covers a range of important topics such as attracting and engaging children of all ages and abilities, designing spaces for play in addition to other uses, managing risk, and working with communities to develop and implement new programs.

**SB 55 .M66 2014**


This illustrated guidebook provides a framework for developing and improving play areas to support developmental growth for all children. If you’ve ever wondered how much space the bottom of a slide needs or how deep the pea gravel in your digging area should be, check this out!

**SB 55 .M66 1992**


As more and more schools endeavor to remove blacktop play yards and improve their outdoor education programs, this guide to how it was done at Washington School in Berkeley (between 1971 and 1996) provides useful insights.

**SB 55 .M66 1997**


What’s safe for kids? What’s fun for kids? What’s tough enough to withstand games of tag and hide-and-seek? The author provides practical advice and detailed plant lists for landscapes kids will love. Best of all, the book encourages adults to see the garden from a child’s perspective.

**SB 457.2 .M66 1993**

A thick manual of “recipes” for garden-related activities kids will enjoy.

**RM 735 .M67 1989**


This 15-minute video comes with two booklets: one for adults working with children, and one for the children themselves. This information is helpful for young vegetable gardeners.

**Lending VT 029**


This unique handbook presents the basics of stream monitoring in a fun, interesting, and approachable format for non-scientists who want to clean up and preserve streams. Not just for kids, it is shelved in the tall stacks.

**Lending QH 541.5 .M3 M87 1999**


Persuasive and readable, this acclaimed book takes a philosophical look at the importance of nature for kids.

**QH 541.15 .H86 .N23 1994**


Useful for teachers and parents alike, this booklet provides line drawings of vegetables as well as detailed historical and gardening information on carrots, squash, peas, beans, and other commonly-grown vegetables.

**SB 321 .N28 2002**


This planning guide for teaching about the diversity of plant life contains seven units of study, including multidisciplinary lessons such as “Write a story about why the Pacific Northwest has been called our ‘Last Frontier’” and “Design a post card to share something you learned on your visit to the Public Garden.”

**QK 52.55 .G76 1990z**

Over 200 pages of worksheets, lesson plans, and practical information on welcoming wildlife to your schoolyard are provided in this guide.

**SB 55 .N28 2001**


This large-format paperback contains nearly 200 pages of water-related lesson plans, worksheets, and projects for students in grades four through twelve.

**QH 541.5 .M3 N45 2002**


This guide for early childhood educators provides strategies for overcoming inertia to design outdoor classrooms that strengthen and enhance preschool programs.

**SB 55 .N45 2012**


From Australia but incorporating experience from the UK as well, this practical manual on permaculture details how to establish a school garden, methods for enhancing student learning and community support for the garden, creative curriculum enrichment, and much more.

**S 494.5 .P47 N98 2013**


A practical guide to planning, creating, and using a schoolyard garden, including lesson plans and kid-tested garden themes.

**SB 457 .O13 1992**


A thoroughly useful guide to the many ways of teaching kids to garden, this book encourages the teaching of math, science, art, literature, civics, and even music through gardening.

**SB 55 .O24 1990**


An earlier edition of the item listed above.

**SB 55 .O24 1987**

   This guide for parents and teachers details fascinating projects that spark creative outdoor play.

   *SB 449.48 .O56 2012*

**ORION: NATURE QUARTERLY.** Vol. 6, No. 4 (Autumn 1987) (Journal).

   Entire issue deals with questions of how to educate children to live creatively and with care for the earth and others. Includes a selective bibliography of nature literature for children.

   *Periodicals*


   Parents and teachers will want to review this book even if (like most folks) they aren’t homesteading with a family, because of the down-to-earth, caring approach the author takes as well as the clear instructions she gives for fun and productive activities including making a foraged salad, planting a pollinator garden, and ink-making.

   *SB 457 .P24 2018*


   A boy meets a talking mason bee in this slightly silly book about a very serious topic: pollinator conservation. More than a third of the book is comprised of teaching materials.

   *QL 568 .A6 P27 2015*


   The activities in this splendid curriculum guide were created with ages five through twelve in mind, although many could be used for any age group. “Designed to help children learn about food’s origins,” this book teaches composting, nutrition, and problem-solving skills, with a focus on local food production.

   *S 661.2 .E2 P28 2007*


   Published by the New York Botanical Garden for use by students in grades 6-12, this challenging hands-on curriculum offers students a framework for multidisciplinary projects working with plants and people.

   *QK 99 .A1 P29 2000*


   Intended mainly for teachers, this manual contains an excellent resource list as well as worksheets, start-to-finish project plans, and worm biology information.

   *S 661 .E2 P29 1999*

This booklet is worth looking for in the tall shelves. It contains best practices based on the experience of community gardeners nationwide, many of which are applicable to the school garden setting.

**Tall Shelves S 494.5 .U72 P29 2001**


Do you need permission-free illustrations for wildlife garden signage? What about a picture to help students differentiate between sedge and reed grass? You’ll find it here, in both paper and CD-ROM formats.

**QH 541.5 .M3 P42 2003**


Here are 54 pages of exciting, field-tested ideas, including songs, instructions for a worm bin, and a list of edible flowers.

**S 661.2 .E2 P48 1996**


Line drawings are accompanied by clear text to use in teaching young “botanizers.” With sections on diverse plant communities, including woods, wetlands, and deserts, this would be a great resource for anyone preparing for a field trip.

**QK 112 .P48 1982**


The ideas in this book are each adapted to a particular age of child, from six weeks to age 12, and setting, from prairies, woods, and wetlands to neighborhood gardens and indoor classrooms. Activities are organized by age group and setting, making it easy for a teacher, naturalist, or parent to plan a program.

**QH 51 .P42 2004**


Two Seattle-area horticultural therapists produced this detailed, practical guide to nature crafting. Their years of experience have enabled them to provide the supply lists, clear directions, indexing, and budget awareness that make this book perfect for teachers and activity leaders in a variety of settings.

**SB 449.48 .P45 2006**

The authors of this manual, one working in Hawaii and one in Minnesota, offer guidelines, project ideas, and an appendix filled with recommended children's titles and web resources for teachers. From observing birds to making and eating fried dandelions, each project includes tips for communicating with preschooler's families and including all children.

**QH 51 .P69 2019**


This unique book provides guidance and inspiration to students and teachers who want to learn business-related skills in their school garden. For example, one featured community created a school farmer's market where students learn math, gardening, and writing skills by producing crops to sell.

**SB 55 .P72 2003**


The National Gardening Association’s curriculum for indoor gardening presents each lesson with an emphasis on observation and problem-solving skills. With activities suggested for K-2, 3-5, and 6-8 grade students, the curriculum offers a range of garden science lessons.

**SB 55 .P72 2009**


Completely revised, this new edition gives detailed instructions for classroom gardening, including lighting, troubleshooting, crop selection, and much more.

**SB 55 .P72 2006**


A colorful, practical guide to school garden design, this book offers tested, creative themes such as the Rainbow Garden, the Global Garden and the History Garden.

**SB 55 .P72 2002**


Look for updates to this resource packet on the Princeton School Gardens website. You'll find many great tips here.

**SB 55 .P75 2007**

Part of the Project Learning Tree environmental education program for secondary students, these two guides contain lesson plans and student pages on forest fires, succession, old-growth forests, and other forest topics.

**QH 541.5 .F6 P76 1996, QH 541.5 .F6 P76 1996b**


Part of the Project Learning Tree environmental education program for secondary students, this 136-page guide contains lesson plans and student pages on subjects such as recycling, composting, waste-to-energy programs, and hazardous waste storage.

**QH 541.2 .P76 1997**


Part of the Project Learning Tree environmental education program for secondary students, this 64-page guide contains lesson plans and student pages detailing community service project ideas.

**QH 51 .P76 2001**


See also Project Wild, described below. Many of these activities incorporate more than one subject area: science with math or social studies with language and health. This style of teaching is as useful now as it was in 1986.

**QH 51 .P76 1986 and QH 51 .P76 1986b**


Produced by the same method as the Project Wild guides listed below, these are detailed lesson plans for working with K-12 students on water-related issues such as the salmon life cycle, stormwater runoff, and wetland food webs. We have two editions of this valuable resource.

**QH 541.5 .M3 P76 1992, 2004**

The Project Wild guides provide complete lesson plans for conservation education, with a special focus on wildlife habitat.

*QH 51 .P76 1992*


The Project Wild guides are part of an interdisciplinary environmental and conservation education program emphasizing wildlife, sponsored by the Western Association of Fish and Wildlife Agencies and the Western Regional Environmental Council. They were originally designed for teachers, but are equally useful for teaching outside the classroom.

*QH 51 .P76 1985 and QH 51 .P76 1985b*


This engaging guide to compost includes an answer wheel for questions like "Can I compost fish?" as well as a Worm Society membership card and information on soil life.

*S 661 .R27 2014*


Useful for parents and guardians as well as teachers, particularly with young children or mixed-age small groups, this guide to nature and community walks offers guidance for making the most of a trip to the park, apple orchard, construction site, nature preserve, or a host of other destinations.

*QH 51 .R43 2010*

Reid, Barbara. **PICTURE A TREE.** Chicago, IL: Albert Whitman, 2013.

With sculptural illustrations and poetic text, this picture book explores the many ways we see trees.

*SB 455 .R45 2013*

Rein, Mary B., editor. **THE BUDDING GARDENER.** Silver Spring, MD: Gryphon House, 2011.

Formatted almost like a cookbook, this clever guide gives step-by-step instructions for hundreds of garden-related activities, from building mason bee homes to designing a moon garden.

*SB 457 .R45 2011*

Targeted for high school biology classes, these inquiry-based activities are also suitable for some middle school programs. Chapters can be used individually or as part of a year-long curriculum.

**QK 52.55 .R53 2006**

Richardson, Beth. **GARDENING WITH CHILDREN.** Newtown, CT: Taunton Press, 1998.

Step-by-step suggestions for planning, planting, and enjoying an organic garden with children.

**SB 457 .R75 1998**


Want to illustrate the daily life of the Northwest Coast tribes for your students? This classic coloring book, still being reprinted, provides well-researched images ready to color.

**QK 98.6 .R52 1984**


This memoir by the founder of Green Bronx Machine, a teen urban farming program, covers his teaching career from the early 1980s through the present.

**SB 55 .R58 2017**


A must-read for every adult who works with kids, this thought-provoking book covers the nuts and bolts of designing outdoor play spaces and promoting safe play, along with the philosophical argument for the importance of outdoor play.

**QH 541.15 .H86 R58 1995**


This illustrated volume presents a wealth of well-planned activities to support outdoor learning for families as well as in the context of forest schools and park programs. The book is organized for easy reference, with sections on ice-breaking games, year-round activities, seasonal activities, and survival skills such as shelter-building. The large section on games includes useful recommendations on the number and age of participants.

**QH 51 .R63 2015**


Packed with outdoor teaching tips, worksheets, and games, this activity guide was produced by the Houston Arboretum and Nature Center to help city kids learn about the ecology of their environment.

**QH 541.5 .C6 R63 1996**

Teachers who recognize mathematics as “an inherent part of being human,” as Juliet Robertson states in her introduction, will be inspired by the thousands of ideas she presents here for incorporating math education into outdoor learning and play for children age 3 to 6.

QH 51 .R63 2017


A companion volume to MESSY MATHS, this useful book provides insight on thousands of ways teachers can get classes of kids age 6 to 12 learning outdoors. The author provides ideas for overcoming obstacles ranging from concrete playgrounds and worried school administrators to a teacher’s own concerns that kids may get cold, injured, or bored outdoors.

QH 51 .R63 2014

Rockwell, Robert E.; Sherwood, Elizabeth A.; Williams, Robert A. **HUG A TREE, AND OTHER THINGS TO DO OUTDOORS WITH YOUNG CHILDREN.** Mt. Rainier, MD: Gryphon House, 1983.

One of the 1980s best idea books for adults working with children, this title is filled with creative outdoor activities and includes age appropriate suggestions. Collecting textures, creepy crawler races, and growing a sock (which teaches one seed dispersal mechanism as well as basic propagation techniques and vocabulary to children as young as three) should all be favorites. Also see the 2008 book SCIENCE ADVENTURES with Elizabeth Sherwood as primary author.

QH 51 .R63 1983

Ross, Alison. **GARDENING WITH CHILDREN.** London: Faber and Faber, 1980.

Intended for older children, this book focuses on garden-based education. Encourages the use of a garden notebook, so that children can build their reading, writing, reasoning and observational skills while enjoying the garden.

SB 457 .R67 1980


Looking for hands-on lessons for your outdoor classroom? This slim volume contains some of the best ideas around for learning to observe plants, birds, and animals outdoors.

QH 51 .R68 1991


This 28-page booklet contains lesson plans, activities, and background information on the value of old-growth forests in an easy-to-use format.

QH 541.5 .F6 R69 1990

Packed with coloring-book style pages, this useful booklet also contains ideas for games and crafts to celebrate a world of holidays (including Chinese New Year, Tet, Carnival, Kuomboka, Noruz, Komodo-No-Hi, Urini Nal, Green Corn Dance, Festa dos Tabulieros, Odwira, Sukkot, Kwanzaa, Fiesta, and Powwow) with children ages five through nine.

**SB 449.48 .R69 1993**

Sampson, Scott D. **HOW TO RAISE A WILD CHILD.** Boston: Houghton Mifflin Harcourt, 2015.

This worthwhile book for parents and teachers proposes simple, achievable solutions for nature deficiency in the lives of kids and teens.

**QH 51 .S26 2015**


Each page presents a new writing prompt, such as: “Think about the way a leaf drifts on the air, aimless, yet graceful. When have you been aimless, yet graceful?” or “Imagine the world from a tree's perspective.” Beautiful black and white illustrations make this small book a joy to use.

**SB 435 .S26 2002**

Sands, Ronni; Summer, Willow. **GROWING SUSTAINABLE CHILDREN: A GARDEN TEACHER’S GUIDE.** Lindisfarne Books, 2017.

Steeped in the teachings of Rudolf Steiner, the authors share what they have learned about biodynamic gardening with children and teens from their years of experience in Waldorf education.

**SB 453.5 .S26 2017**


The Royal Caledonian Horticultural Society produced this lovingly illustrated guide to gardening, which includes basic information about plants and how they grow, a month-by-month guide to garden tasks, and a compact disk with 34 different activities.

**SB 457 .S26 2009**


Explains how to plant and maintain a wildlife garden that will provide a natural habitat for a variety of small creatures, while enriching children’s relationship with nature.

**SB 454.3 .W5 S29 2013**


This 222-page manual is great resource for local teachers, with everything from suggested field trip locations to games to wildflower ID cards.

**QK 192 .W2 S34 1996**
Schiller, Pam. **BOUNTIFUL EARTH: 25 SONGS AND OVER 300 ACTIVITIES FOR YOUNG CHILDREN.** Beltsville, MD: Gryphon House, 2006.

This CD and book highlight nature-themed music as a teaching tool for math, science, language, art, and pre-reading skills. Designed for kids up to age five, the book includes tips for including children with special needs and children new to English.

*QH 51 .S35 2006*


Activities featured run the gamut from making living willow structures and woodland costumes to storytelling, tracking, and tag variations. Designed for families as well as educators, this book makes it easy to get kids active outdoors.

*QH 55 .D26 2011*


A catalogue of recommended curriculum materials for elementary-school teachers in all areas of science.

*QK 14.5 .S38 1988*


Shelved in the media section, these short films present watershed concepts in an entertaining format for high-school students.

*Lending VT 086 1998*


Shelved in the tall stacks with the literature on ecology, this book reminds North Americans that global warming is not just happening at the polar ice caps.

*Lending SB 455.5 .S45 2009*


National Science Education Standards are coupled with environmental health and safety goals in this unique book of activities for early childhood education programs.

*QH 541.2 .S45 2012*


Rather than “experimenting with a new idea,” David Sobel’s introduction encourages teachers to think of the current push for science, mathematics, engineering and technology education as “the invigoration of an old idea, like walking to school, helping your neighbor, or eating straight from the garden.” Patty Born Selly’s chapters reveal how lessons in scientific observation coupled with opportunities to build things and solve problems outdoors can help preschoolers gain essential skills and confidence.

*QH 51 .S45 2017*

This thick book is packed with wonderful ideas for sharing ecology with young children, grouped into general categories such as “wonders in a garden” and “Earth celebrations throughout the year.” It’s unique among curriculum guides for being directed to parents and caregivers as well as teachers.

**QH 541.2 .S44 1998**

Sherwood, Elizabeth; Williams, Robert A.; Rockwell, Robert E. **SCIENCE ADVENTURES: NATURE ACTIVITIES FOR YOUNG CHILDREN.** Lewisville, NC: Gryphon House, 2008.

With activities designed for children from three to six, this well-researched and practical guide includes plenty of suggestions for inquiry-based outdoor learning. The authors provide tips for including English language learners, involving families, incorporating technology, using museums and parks, and connecting to children with a variety of special needs.

**QH 51 .S44 2008**


Despite its age, this thick volume written for parents is invaluable for the answers it provides to common and hard-to-research questions such as “How long do goldfish live?” and “Why does bicolor corn have two colors?” It covers not just botany but also animals, bugs, the night sky, and weather.

**QH 51 .S58 1952**


Here you’ll find tips for teaching about trees, plants, seeds, fish, birds and animals in outdoor settings.

**QH 51 .S57 1989**


A slim book in which every word counts, BEYOND ECOPHOBIA delves into child development and makes a case for the importance of spending time in nature early in life, so that we grow up enjoying nature and experience wilderness as more than a distant, troubled place that requires saving. This connection to nature naturally leads to environmental consciousness.

**QH 51 .S63 1996**


Written for teachers, this book explains the psychological and developmental importance of children’s special places, and shows how to take advantage of children’s natural sense of place by incorporating it into the curriculum.

**QH 541.15 .H86 S63 2002**
Sobel, David. **CHILDHOOD AND NATURE: DESIGN PRINCIPLES FOR EDUCATORS.**
How can educators best prepare students to be environmentally responsible adults who not only love nature, but have insight and curiosity about ecosystems? This collection of essays draws on Sobel's wide-ranging experiences in nature education.

QH 541.15 .H86 S63 2008

This manual uses photos, dialogue, and stories gathered from fledgling and more established nature preschools around the United States to highlight best practices in curriculum, focus, administration and funding.

QH 51 .S63 2016

Part of the Nature Literacy Series, this Orion Reader explores how educators can adapt their program offerings to include nature education and outdoor, community-based projects.

QH 541.15 .H86 S63 2013

Well-written and insightful, this book starts with known elements of children's need for play (including challenge, purpose, independence, nature exploration, and friendship) and makes design recommendations for innovative, sustainable, and welcoming playgrounds.

SB 473.5 .S65 2014

Each page features a line drawing of a familiar garden flower, along with a maze in that shape.

QK 51 .S75 1984


Developed in a daycare facility for children ages six months through six years, this hands-on guide provides projects for kids ages three through six, many of which can be modified for even younger kids.

SB 55 .S82 2002

Using the first edition as a framework, the authors incorporate new examples from a broader range of gardens in this updated edition. One striking addition: a new chapter on gardening with infants and toddlers.

SB 55 .S82 2014

These insightful musings on nature and human nature inspire us to make time for outdoor work and play with our children. Sara Stein also wrote **NOAH’S GARDEN.**

QH 541.15 .H86 S84 2001


In clear and persuasive language, Stine explores children’s need for outdoor play and what features of spaces work well for a variety of age groups. Published in 1997, this is a seminal work on the topic.

SB 473.5 .S85 1997


How can the education system be adjusted with ecological sustainability in mind? What can individuals do to steer such a large and complex process? We don’t know for sure. As Donella Meadows points out in her essay entitled ‘Dancing with Systems’, “The thing to do, when you don’t know, is not to bluff and not to freeze, but to learn.” Readers can learn from Alice Waters (‘Fast-Food Values and Slow Food Values’), Dana Lanza (‘Tapping the Well of Urban Youth Activism: Literacy for Environmental Justice’), Marilyn Briggs (‘Rethinking School Lunch’), and other contributors.

QH 541.2 .S86 2005


Garden designers and families will be inspired and educated by this illustrated guide to creating outdoor environments ideal for children’s development, including watercourses, slides, edible plants, materials for shelter-building, movable parts for pretend play, swings, labyrinths, climbing areas, and more.

SB 55 .S87 2019


Here you’ll find safety guidelines, building instructions, and plans for 25 projects (from sandbox to miniature cottage).

SB 473.5 .S86 1998

Sykes, Rachel. **EDIBLE GARDENS IN SCHOOLS: A GROWING GUIDE FOR TEACHERS.** Crediton, Devon, UK: Southgate. 2006.

This seasonally-organized set of lesson plans from the United Kingdom (some developed in New Zealand) contains a CD of reproducible resources to help teachers work with students age 7-11 on seed saving, vegetable growing, composting, and much more.

SB 55 .S9 2006

This textbook is packed with case studies, maps, and photos illustrating the theory and practice of creating children's gardens.

SB 55 .T25 2006


Divided by age groupings but ideal for whole families, these projects consist of practical contributions to the garden, including making manure tea, creating scarecrows and starting an earthworm colony.

SB 457 .T55 1988


Families can refer to this book month by month to find seasonal projects for the garden, including crafts, cooking, planting, and harvesting. (Miller Library Staff)

SB 457 .T67 2012

Travers, Bridget, ed. THE GALE ENCYCLOPEDIA OF SCIENCE. Detroit, MI: Gale Research, 1996.

Most useful for science teachers (or secondary-school students) looking for clear explanations of complex concepts, this six-volume set covers a wide range of topics.

General Stacks Q 121 .G25 1996 v.1-6 for in-library use


These are beautiful, detailed, permission-free line drawings of twigs, flowers, cones, and trees from apple to yew. Scientific names of the trees are included for more certain identification.

SB 435 .D68 2004

Walmsley, Naomi; Westall, Dan. FOREST SCHOOL ADVENTURE: OUTDOOR SKILLS AND PLAY FOR CHILDREN. Lewes, UK: Guild of Master Craftsmen Publications, 2018.

Forest school teachers and outdoorsy families will love this collection of things to do, make and learn in nature, including natural sculptures, useful knots, shelters, campfire cooking, and more.

QH 51 .W25 2018


Originally published in 1988 but newly updated, this guide covers the importance of outdoor play, design considerations for preschool play spaces, and sample playground plans. A chapter on playgrounds for children with special needs is included.

SB 55 .W25 2016

Using schematic diagrams backed up by case studies, this outdoor learning guide gives educators tools to reflect on their methods and the physical elements of their programs to enhance students’ opportunities.

*QH 51 .W27 2015*

Warden, Claire. **NURTURE THROUGH NATURE: WORKING WITH CHILDREN UNDER 3 IN OUTDOOR ENVIRONMENTS.** Auchterarder, Scotland: Mindstretchers, 2012.

This unusual photo-illustrated softcover manual assists preschool and daycare administrators and staff in understanding the importance of outdoor play in early childhood and gives suggestions (some of them unconventional) for making outdoor play a reality for children under 3.

*QH 51 .W27 2012*


This ring-bound guide provides locally-produced lesson plans ideal for teaching students to recognize, appreciate, and respect the trees in our forests, preparing them to make sound decisions about their own impacts on the environment.

*QH 541.5 .F6 W27 1993*


Wow is right! The first quarter of this 330-page manual is a textbook for educators, allowing them to familiarize themselves with the important functions of wetlands. Then the activities begin: 250 pages of activities, aimed at different age levels, with many adaptable to various age groups. The ideas are novel and fun, from building a model watershed to making a “Kid Key,” which teaches plant identification terminology and keying methods through an interpersonal game.

*QH 541.5 .M3 E68 1995*


In this inspirational and beautifully illustrated book, Alice Waters shares the history of the school garden-grown lunch program she helped to establish at Martin Luther King Jr. Middle School in Berkeley, California.

*SB 55 .W28 2008*


Colorful illustrations and details about the natural history of plants, animals, and fungi, this 559-page book will help parents and teachers answer those wonderful what-is-it questions.

*QH 55 .W47 1982*
Developed for ages five to thirteen, these are fantastic activities, and many of them can be done without a garden handy. For instance, kids can estimate how many seeds are in a tomato and then count them to check their estimate, or measure the perimeter of leaves.

SB 55 .W45 2006

This book cites work and research from the Portland area, demonstrating the power of school gardens in revitalizing teaching and learning.

SB 55 .W55 2012

This 1911 gardening guide for teachers offers a fascinating glimpse into the history of children’s gardens.

Library Use Only SB 457 .W55 1911

This 25-page guidebook is made for botanic garden education managers as well as schools, colleges, and community groups who use botanic gardens for education. It gives ideas and tips for incorporating sustainability into lesson plans and projects.

SB 464 .W55 2006

This precursor to the item listed above goes into more detail about specific education projects undertaken by the New York Botanical Garden, The Royal Tasmanian Botanic Gardens, the Chicago Botanic Garden, and other member organizations of Botanic Gardens Conservation International.

SB 464 .W55 1994

A fun and imaginative guide to planning a garden where children can play, learn, and explore.

SB 457 .W57 1986

An older book, but a useful one, filled with project suggestions using plants and processes kids have loved for generations. You’ll find tips on teaching such skills as plant propagation, flower arranging, and leaf printing to interested children of any age.

SB 457 .W7 1957

Not just a coloring book, but a detailed text explaining terms and processes from meiosis to the vascular cambium—with helpful line drawings for the botany student who is a visual learner. You’ll find it shelved in the General Stacks and available for lending.

General Stacks QK 50 .Y68 1982


Shelved in the tall shelves, this no-experience-required guide is meant for individual adults or families who want to start from scratch to add gardening to their lives. Projects include planting bulbs, growing strawberries, sensory gardens, and wildlife gardens.

Tall Shelves SB453 .Z23 2007


This slim volume is packed with suggestions for teaching through nature journals, role playing, and reading the landscape.

QH 51 .Z95 1996

FIELD GUIDES

COMPREHENSIVE

Alden, Peter; Paulson, Dennis. NATIONAL AUDUBON SOCIETY FIELD GUIDE TO THE PACIFIC NORTHWEST. New York: Knopf, 1998.

This illustrated guide covers everything from wooly pussytoes to the black petaltail.

Field Guide


Not a traditional field guide, this useful book covers a variety of Pacific Northwest locations and what to see there.

Field Guide

Dion, Mark. FIELD GUIDE TO THE WILDLIFE OF MARK DION’S SEATTLE VIVARIUM. Seattle: Olympic Sculpture Park (Seattle Art Museum), 2007.

This booklet details the many plants and animals living on and around nurse logs and provides information about influential naturalists and the Vivarium project.

Field Guide

Any family taking a road trip in the Pacific Northwest will be eager to use the suggestions offered here, from an easy hot springs hike at Paulina Lake in Oregon to a scavenger hunt for driftwood at Ebey’s Landing on Whidbey Island.

Field Guide


One folded sheet with clear pictures of everything from the slender winter stonefly to the scud.

Field Guide


Guide to the life of Western forests, from bear grass to caribou.

Field Guide

MINERALS


The basics of geology, covered in an illustrated format.

Field Guide

NIGHT SKY


Not just a book of constellations, but a comprehensive resource covering planets, the sun and moon, comets, famous astronomers, equipment, and how to orient oneself at night at any time of the year.

Field Guide

INSECTS AND SPIDERS


Color closeups on the right pair with text about each species on the left in this small-format book.

Field Guide


This older book gives illustrated life cycle information for boll weevils, corn root webworms, fleas, and many more.

Field Guide
There are an astonishing 435 species of dragonflies and damselflies in North America, and this beautiful little book enables the reader to recognize the 100 most common ones.

Field Guide


Detailed, illustrated answers to the familiar question, “What will this caterpillar grow into?”

Field Guide


Plenty of illustrations accompany clear text.

Field Guide

**BIRDS**

Bologna, Giofranco; Bull, John, editor. **SIMON & SCHUSTER’S GUIDE TO BIRDS OF THE WORLD.**

424 species are described in detail.

Field Guide


A comprehensive guide to North American birds, this paperback features color illustrations and range maps.

Field Guide


This “baby elephant folio” book measures 4 by 4 1/2 inches and contains 435 pages of illustrations from the work of John James Audubon.

Field Guide


The individually die-cut pages of this fan-style book have a tactile appeal.

Field Guide

**AMPHIBIANS**


This Golden Guide covers frogs and toads of the globe.

Field Guide

**PLANTS (GENERAL)**

**Field Guide**

Maughan, Simon, editor. **AMERICAN HORTICULTURAL SOCIETY GREAT PLANT GUIDE.** New York: DK, 2004 and 1999. We have two editions of this small-format illustrated guide to garden plants.

**Field Guide**


**Field Guide**


**Field Guide**

**MOSSES, FERNS, LIVERWORTS, LICHENS, and FUNGI**

Hutten, Martin, et al. **101 COMMON MOSSES, LIVERWORTS, & LICHENS OF THE OLYMPIC PENINSULA.** Olympic National Park, WA: National Park Foundation, 2001. This water-resistant guide is the product of cooperation between Olympic National Park, the National Park Foundation, the Canon Clean Earth Campaign, the Northwest Interpretive Association, and the US Geological Survey.

**Field Guide; also Pacific Northwest SB 433.57 .W2 H88 2001**


**Field Guide**


**Field Guide**


**Field Guide**

Thomas, William S. **FIELD BOOK OF COMMON MUSHROOMS.** New York: Putnam’s Sons, 1948. A lesson in history as well as mycology.

**Field Guide**

Conceived as “a small, inexpensive pocket book” for identifying common mushrooms, this has useful information.

Field Guide

FLOWERS


Field Guide

Colorful diecut pages make learning fun.

Field Guide

Everett, T.H. FIELD FLOWERS. Racine, WI: Whitman, 1946.

Field Guide

This children’s guide features colorful illustrations of prairie plants.

Field Guide

Forey, Pamela; Fitzsimmons, Cecilia. AN INSTANT GUIDE TO WILDFLOWERS. New York: Bonanza, 1986.

Field Guide

This pocket guide to North American wildflowers provides a color-coded system for identifying many of the commonest ones.

Field Guide


Field Guide

This pocket-size guide to garden flowers describes 200 species.

Field Guide


Field Guide

Organized by habitat and flower color, this book of wildflowers helps identify what you might see on a mountain hike in the Pacific Northwest.

Field Guide


Field Guide

We have two different editions of this pocket guide to orchid species.

Field Guide


Field Guide

This guide is written for anyone who loves wildflowers and wants to understand more about how commonly seen flowers progress through their life cycles and work within ecosystems.

Field Guide


Field Guide

This useful little book is packed with illustrations and lore.
Watts, May Theilgaard. **FLOWER FINDER: A GUIDE TO IDENTIFICATION OF SPRING WILD FLOWERS AND FLOWER FAMILIES.** Berkeley, CA: Nature Study Guild, 1955. Can’t tell your crucifers from your scrophs? This pocket guide is sure to start you out right.

**Field Guide**

Zim, Herbert. **FLOWERS: A GUIDE TO FAMILIAR AMERICAN WILDFLOWERS.** New York: Simon and Schuster, 1950. This compact flower guide contains range maps, color illustrations, and recognition characteristics for approximately 200 flowers.

**Field Guide**

**TREES**


**Field Guide**

**AUDUBON SOCIETY POCKET GUIDES: FAMILIAR TREES OF NORTH AMERICA: WESTERN REGION.** New York: Knopf, 1986. This photo guide shows foliage and bark for 80 common species.

**Field Guide**


**Field Guide**

Lawrence, Eleanor; Fitzsimmons, Cecilia. **AN INSTANT GUIDE TO TREES.** New York: Bonanza, 1985. Can you tell your redwood from your tamarack? This pocket guide will help you correctly identify about 200 common trees.

**Field Guide**


**Field Guide**


**Field Guide**


**Field Guide**
WEBSITES

UW Botanic Gardens education for school groups, youth, and families
https://botanicgardens.uw.edu/education/youth-family/

King County Master Gardeners Teaching Kits
http://www.mgfkc.org/resources/teachingkits

Seattle Tilth programs for kids and families
http://www.seattletilth.org/learn/kids/kids-and-families

Tilth Alliance Youth Garden Works
http://www.seattletilth.org/sygw

Urban Food Systems Program
https://www.seattle.gov/parks/about-us/special-initiatives-and-programs/urban-food-systems-program

Food Empowerment Education and Sustainability Team
http://feestseattle.org/

Oxbow Farm and Conservation Center education programs (Carnation, Washington)
http://www.oxbow.org/education/

Washington Green Schools
http://www.wagreenschools.org/what-we-do/

Washington State Department of Agriculture Farm to School program
http://www.wafarmtoschool.org/Page/41/school-gardens-activities-and-education

Washington Native Plant Society Education Activities and Resources
https://www.wnps.org/education

GRuB youth programs (Olympia-based)
http://goodgrub.org/youth/

Common Threads Farm (a Whatcom County garden education nonprofit)
https://commonthreadsfarm.org/

Islandwood Urban School Programs
https://islandwood.org/educational-programming/urban-school-programs

FoodCorps (a Portland-based garden and nutrition education nonprofit)
https://foodcorps.org/

Evergreen Brick Works (a Canadian sustainable development organization)
https://www.evergreen.ca/tools-publications/?subject=286&type=291&page=1
National Farm to School Network
http://www.farmtoschool.org/

Michigan State University's guide to digitized source materials on school gardening in the early 1900s
http://libguides.lib.msu.edu/SchoolGardens

Education Outside (formerly the San Francisco Green Schoolyard Alliance)
http://www.educationoutside.org/

Green Schoolyards America
http://greenschoolyards.org

the Edible Schoolyard (from Martin Luther King, Jr. Middle School in Berkeley)
http://www.edibleschoolyard.org/

Growing School and Youth Gardens in New York City: a guide to resources, 2009
http://www.nycgovparks.org/sub_about/partners/greenthumb/school_garden_resource_guide.pdf

Using Plants to Bridge the Generations (published by Cornell University Extension)
http://ecommons.cornell.edu/handle/1813/3629

The Children & Nature Network (a non-profit based in New Mexico)
http://www.childrenandnature.org/

Composting for Kids (from Texas Agricultural Extension Service)
http://aggie-horticulture.tamu.edu/kindergarden/kidscompost/cover.html

Junior Master Gardener Online
http://www.jmgkids.us/

Lady Bird Johnson Wildflower Center Teacher Resources
https://www.wildflower.org/learn/teacher-resources

American Society of Plant Biologists (K-12 education resources)
https://aspb.org/education-outreach/k12-roots-and-shoots/

Water Kids from the Water Education Foundation
http://www.watereducation.org/water-kids

Kids Gardening (from the National Gardening Association)
https://kidsgardening.org/

Backyard Nature (by Jim Conrad, a naturalist in Mississippi)
http://www.backyardnature.net/index.html

The Great Plant Escape (from University of Illinois Extension)
http://www.urbanext.uiuc.edu/gpe/
Life Lab
http://www.lifelab.org/2010/02/free-garden-science-exploration-units/

School Garden Wizard (from the United States Botanic Garden and Chicago Botanic Garden)
http://www.schoolgardenwizard.org/wizard/

Cornell Environmental Inquiry Program (high school level)
http://ei.cornell.edu/pubs/ie-2.html

Jane Goodall’s Roots and Shoots
http://rootsandshoots.org/projects/search/

TheKidsGarden (a British site)
http://www.thekidsgarden.co.uk/TheKidsVegetableGarden.html

This symbol denotes items added to the collection thanks to the Northwest Horticultural Society’s 2007 Curriculum Materials Grant. Thank you, NHS!

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