



University of Washington Botanic Gardens
ELISABETH C. MILLER LIBRARY



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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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BOOKS FOR YOUTH Nonfiction _____ **4**

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We offer nearly 900 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 times 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 _____ **121**

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

FIELD GUIDES _____ 104

Our youth collection area 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.

WEBSITES _____ 172

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.



BOOKS FOR YOUTH
Nonfiction

Ahpornsiri, Helen. **DRAWN FROM NATURE.** Somerville, MA: Big Picture Press, 2018.

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

Allen, Judy; Humphries, Tudor. **ARE YOU A BEE?** New York: Kingfisher, 2000.

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

Allen, Judy; Humphries, Tudor. **ARE YOU A DRAGONFLY?** New York: Kingfisher, 2001.

Can you breathe water through the end of your tail? If so, you might be a dragonfly! Fascinating facts about dragonflies combine with larger-than-life illustrations that help readers imagine life as an insect.

QL 520 .A55 2001

Allen, Judy; Humphries, Tudor. **ARE YOU A BUTTERFLY?** New York: Kingfisher, 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

Allen, Judy; Humphries, Tudor. **ARE YOU A LADYBUG?** New York: Kingfisher, 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

Allen, Judy; Humphries, Tudor. **ARE YOU A SPIDER?** New York: Kingfisher, 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

Allen, Judy; Humphries, Tudor. **ARE YOU A GRASSHOPPER?** New York: Kingfisher, 2002.

Lush illustrations and direct, engaging text help young children understand a grasshopper's life cycle.

QL 452.2 .A55 2002

Allen, Marjorie N.; Rotner, Shelley. **CHANGES.** New York: Macmillan, 1991.

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

QH 48 .A55 1991

Alma, Ann. **KIDS WHO GROW THEIR OWN FOOD**. Victoria, BC: Friesen Press, 2013.

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

Amsel, Sheri. **A WETLAND WALK**. Brookfield, CT: Millbrook Press, 1993.

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

Ancona, George. **IT'S OUR GARDEN**. Somerville, MA: Candlewick Press, 2013.

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

Anderson, Bridget. **THE KINGDOMS OF LIFE: CLASSIFICATION**. New York: Bank Street/Lickle Publishing, 2002.

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

Ardley, Neil. **THE SCIENCE BOOK OF THINGS THAT GROW**. San Diego: Harcourt Brace Jovanovich, 1991.

Well-illustrated projects with clear instructions spark a child's interest in plant growth.

QK 711.5 .A73 1991

Arnold, Katya; Swope, Sam. **KATYA'S BOOK OF MUSHROOMS**. New York: Holt, 1997.

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

Arnosky, Jim. **CRINKLEROOT'S GUIDE TO KNOWING THE TREES**. New York: Bradbury Press, 1992.

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

Art, Henry W.; Robbins, Michael W. **WOODS WALK: PEEPERS, PORCUPINES & EXPLODING PUFFBALLS! WHAT YOU'LL SEE, HEAR & SMELL WHEN EXPLORING THE WOODS**. North Adams, MA: Storey, 2003.

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

Aston, Dianna Hutts. Illustrated by Sylvia Long. **A BEETLE IS SHY**. San Francisco: Chronicle Books, 2016.

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

Aston, Dianna Hutts. Illustrated by Sylvia Long. **A BUTTERFLY IS PATIENT**. San Francisco: Chronicle Books, 2011.

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

QL 544.2 .A78 2011

Aston, Dianna Hutts. Illustrated by Sylvia Long. **AN EGG IS QUIET**. San Francisco: Chronicle Books, 2006.



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

Aston, Dianna Hutts. Illustrated by Sylvia Long. **A NEST IS NOISY**. San Francisco: Chronicle Books, 2015.

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

QL 49 .A78 2015

Aston, Dianna Hutts. Illustrated by Julie Maren. **AN ORANGE IN JANUARY**. New York: Dial Books for Young Readers, 2007.

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

Aston, Dianna Hutts. Illustrated by Sylvia Long. **A SEED IS SLEEPY**. San Francisco: Chronicle Books, 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

Back, Christine. **BEAN AND PLANT**. Morristown, NJ: Silver Burdett, 1986.

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

Baker, Nick. **BUG ZOO**. London: DK, 2010.

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

Baker, Wendy, et al. **MAKE IT WORK!: PLANTS: A CREATIVE, HANDS-ON APPROACH TO SCIENCE**. New York: Aladdin, 1993.

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

Bang, Molly; Chisolm, Molly. **LIVING SUNLIGHT: HOW PLANTS BRING THE EARTH TO LIFE**. New York: Blue Sky Press, 2009.

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

QK 882 .B2 2009

Barretta, Gene. Illustrated by Frank Morrison. **THE SECRET GARDEN OF GEORGE WASHINGTON CARVER**. New York, NY: HarperCollins, 2020.

This picture biography of the great Black scientist describes the injustice and hardship in his life along with his important work and his steadfast credo: "Regard Nature. Revere Nature. Respect Nature."

S 519 .C3 B37 2020

Barton, Bethany. **GIVE BEES A CHANCE**. New York: Penguin Young Readers, 2017.

Edgar doesn't like bees until he learns they are more than just stinging machines: we all need bees, and everyone can help the bee population.

QL 568 .A6 B37 2017

Bash, Barbara. **ANCIENT ONES: THE WORLD OF THE OLD-GROWTH DOUGLAS FIR.** San Francisco: Sierra Club Books for Children, 1994.

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

Bash, Barbara. **URBAN ROOSTS: WHERE BIRDS NEST IN THE CITY.** New York: Little, Brown & Company, 1990.

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

Bass, Jennifer Vogel. **EDIBLE COLORS.** New York: Roaring Brook Press, 2014.

"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

Becker, Aaron. **YOU ARE LIGHT.** Somerville, MA: Candlewick Studio, 2019.

Translucent panels resemble stained glass in this appealing and unique board book. It is an ideal first introduction to photosynthesis and a good precursor to Robert E. Wells' **WHY DO ELEPHANTS NEED THE SUN?** and Molly Bang's **LIVING SUNLIGHT: HOW PLANTS BRING THE EARTH TO LIFE.**

Board Book

Berkes, Marianne. Illustrated by Cris Arbo. **WHAT'S IN THE GARDEN?** Nevada City, CA: Dawn Publications.

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

Bernhard, D. Yael. **THE LIFE OF AN OLIVE.** New York: Helio Tween, 2016.

In the northern part of what is now Israel, an olive tree's long life begins in the year 70 CE, and it's still producing olives in 2016, when this book ends.

SB 367 .B47 2016

Bestor, Sheri Mabry. Illustrated by Jonny Lambert. **GOOD TRICK, WALKING STICK!** Ann Arbor, MI: Sleeping Bear, 2016.

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

Bial, Raymond. **A HANDFUL OF DIRT**. New York: Walker & Company, 2000.

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

Bial, Raymond. **THE SUPER SOYBEAN**. Morton Grove, IL: Albert Whitman & Company, 2007.

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

Biggs, Emma; with help from her dad, Steven Biggs. **GARDENING WITH EMMA: A KID-TO-KID GUIDE**. North Adams, MA: Storey, 2018.

From making hypertufa pots to growing ground-cherries, nasturtiums, and more, this book serves as a springboard for garden fun. Check out the section on garden bugs!

SB 457 .B54 2019

Bishop, Nic. **FOREST EXPLORER: A LIFE-SIZE FIELD GUIDE**. New York: Scholastic, 2004.

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

Bleifeld, Maurice. **BOTANY PROJECTS FOR YOUNG SCIENTISTS**. New York: F. Watts, 1992.

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

Bockol, Leslie. Illustrated by Jillian Phillips. **IN THE GARDEN**. Norwalk, CT: Innovative, 2009.

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

Board Book

Bockol, Leslie. Illustrated by Jillian Phillips. **ONE TREE**. Norwalk, CT: Innovative, 2009.

Colorful illustrations show how many lives depend on one tree.

Board Book

Bolden, Tonya. **NO SMALL POTATOES: JUNIUS G. GROVES AND HIS KINGDOM IN KANSAS**. New York: Alfred A. Knopf, 2018.

This picture biography of one of the "Exodusters" chronicles the hard-working rise of Junius G. Groves out of enslavement, through paid farm work, and into big business as a potato farmer caring for 500 acres of productive land.

S 519 .B65 2018

Bolton, Vivienne. **GET CRAFTY: NATURE**. Bath, UK: Dempsey Parr, 2000.

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

Bonnet, Robert L.; Keen, G. Daniel. **BOTANY: 49 SCIENCE FAIR PROJECTS**. Blue Ridge Summit, PA: TAB Books, 1989.

"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

Boring, Mel; Burns, Diane L.; Dendy, Leslie. Illustrated by Linda Garrow. **FUN WITH NATURE: TAKE-ALONG GUIDE**. Minnetonka, MN: NorthWord Press, 1999.

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

Bourgoing, Pascale de. Illustrated by Sylvie Perols. **THE LADYBUG AND OTHER INSECTS: A FIRST DISCOVERY BOOK**. New York: Scholastic, 1991.

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

Bourgoing, Pascale de. Illustrated by René Mettler. **THE EGG: A FIRST DISCOVERY BOOK**. New York: Scholastic, 1992.

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

Bourgoing, Pascale de. Illustrated by Christian Broutin. **THE TREE: A FIRST DISCOVERY BOOK**. New York: Scholastic, 1989.

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

Bradbury, Jennifer and Stephanie Guerra (writing as The Pifferson Sisters). Illustrated by Mark Chambers. **ZACH AND LUCY AND THE MUSEUM OF NATURAL WONDERS**. New York: Simon & Schuster, 2016.

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

Brainerd, Debbi. **THE TREE THAT CAME HOME: AN ISLANDWOOD STORY INSPIRED BY THE TRUE STORY OF A 92-FOOT BEAM THAT RETURNED TO BAINBRIDGE ISLAND, WASHINGTON.** Bainbridge Island: IslandWood, 2008.

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

Brenner, Barbara. Illustrated by Tom Leonard. **ONE SMALL PLACE IN A TREE.** New York: HarperCollins, 2004.

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

Brooks, Felicity. **PROTECTING TREES & FORESTS.** Tulsa, OK: EDC Publishing, 1992.

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

Brown, Carron. Illustrated by Giordano Poloni. **SECRETS OF THE VEGETABLE GARDEN.** Tulsa, OK: Kane Miller, 2016.

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

Brown, Carron. Illustrated by Georgina Tee. **SECRETS OF WINTER.** Tulsa, OK: Kane Miller, 2015.

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

Brown, Cynthia Light. Illustrated by Eric Baker. **GEOLOGY OF THE PACIFIC NORTHWEST: INVESTIGATE HOW THE EARTH WAS FORMED: WITH 15 PROJECTS.** White River Junction, VT: Nomad Press, 2011.

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.

QE 175 .B77 2011

Brown, Monica. Illustrated by April Ward. **BUTTERFLIES ON CARMEN 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 butterfly 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

Brown, Renata Fossen. **GARDENING LAB FOR KIDS.** Beverly, MA: Quarry Books, 2014.

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

Bryant, Megan E. Illustrated by Paul E. Nunn. Based on characters created by Judith Hope Blau. **TREETURES: WELCOME SPRING!** New York: Grosset & Dunlap, 2008.

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

SB 436.8 .B79 2008

Buchmann, Stephen L.; Cohn, Diana. Illustrated by Paul Mirocha. **THE BEE TREE.** El Paso, TX: Cinco Puntos Press, 2007

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

Buczacki, Stefan; Buczacki, Beverley. **YOUNG GARDENER.** London: Frances Lincoln, 2006.



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

Burke, Zoe. Illustrated by Molly Hashimoto. **MOLLY HASHIMOTO'S BIRDS!** Portland, OR: PomegranateKids, 2018.

Colorful illustrations take readers through the seasons, highlighting some often-seen Northwest birds.

Board Book

Burke, Zoe. Illustrated by Molly Hashimoto. **MOLLY HASHIMOTO'S TREES!** Portland, OR: PomegranateKids, 2019.

Rhyming text and high-contrast block print illustrations keep young readers and listeners spellbound in this companion volume to MOLLY HASHIMOTO'S BIRDS.

Board Book

Burleigh, Robert. Illustrated by Wendell Minor. **INTO THE WOODS: JOHN JAMES AUDUBON LIVES HIS DREAM.** New York: Atheneum, 2003.

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

QL 31 .A9 B87 2003

Burleigh, Robert. Illustrated by Wendell Minor. **IF YOU SPENT A DAY WITH THOREAU AT WALDEN POND.** New York: Henry Holt, 2012.

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

Burnie, David. **BIRD.** New York: Alfred A. Knopf, 1988.

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

Burnie, David. **FLOWERS.** New York: Dorling Kindersley, 1992.

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

QK 49 .B92 1992

Burnie, David. **PLANT.** New York: Dorling Kindersley, 2000.

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

Burnie, David. **TREE.** New York: Alfred A. Knopf, 1988.

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

Burns, Diane L. Illustrated by John F. McGee. **YOUNG NATURALIST FIELD GUIDES: BERRIES, NUTS, AND SEEDS.** Milwaukee, WI: Gareth Stevens, 2000.

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

Burns, Loree Griffin. **CITIZEN SCIENTISTS: BE A PART OF SCIENTIFIC DISCOVERY FROM YOUR OWN BACKYARD.** New York: Henry Holt, 2012.

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

Burns, Loree Griffin. **THE HIVE DETECTIVES: CHRONICLE OF A HONEY BEE CATASTROPHE.** Boston: Houghton Mifflin, 2010.

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

Burris, Judy; Richards, Wayne. **THE SECRET LIVES OF BACKYARD BUGS.** North Adams, MA: Story, 2011.

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

Busch, Phyllis S. Illustrated by Megan Halsey. **NATURE PROJECTS FOR EVERY SEASON: AUTUMN.** New York: Benchmark Books, 2000.

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

Busch, Phyllis S. Illustrated by Anne Ophelia Dowden. **WILDFLOWERS AND THE STORIES BEHIND THEIR NAMES.** New York: Scribners, 1977.

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

Butterfield, Moira. Illustrated by Tim Hutchinson. **HOW ANIMALS BUILD**. London: Lonely Planet Kids, 2017.

How do animals build their homes? From beavers and bunnies to termites and weaverbirds, this lift-the-flap book shows how many animals carve out space for themselves in the world.

QL 49 .B88 2017

Cabrera, Cozbi A. **MY HAIR IS A GARDEN**. Chicago: Albert Whitman & Company, 2018.

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

Campbell, Sarah C.; Campbell, Richard P. **GROWING PATTERNS: FIBONACCI NUMBERS IN NATURE**. Honesdale, PA: Boyds Mill Press, 2010.

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

Canizares, Susan. **EVERGREENS ARE GREEN**. New York: Scholastic, 1998.

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

SB 428 .L26 1998

Canizares, Susan. **SPIDER NAMES**. New York: Scholastic, 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

Canizares, Susan. **WATER**. New York: Scholastic, 1998.

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

QL 452.2 .C26 1998

Capon, Brian. **PLANT SURVIVAL: ADAPTING TO A HOSTILE WORLD**. Portland, OR: Timber Press, 1994.

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

Carbone, Elisa. Illustrated by Jen Hill. **DIANA'S WHITE HOUSE GARDEN**. New York: Viking, 2016.

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

Carlson, Laurie. **ECOART! EARTH-FRIENDLY ART & CRAFT EXPERIENCES FOR THREE-TO-NINE YEAR OLDS**. Charlotte, VT: Williamson Publishing, 1993.

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

Carlson, Laurie. **GREEN THUMBS: A KID'S ACTIVITY GUIDE TO INDOOR AND OUTDOOR GARDENING**. Chicago: Chicago Review Press, 1995.

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

Carolin, Roger, editor. **INCREDIBLE PLANTS**. San Francisco, CA: Fog City Press, 2004.

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

Caughey, Melissa. **A KID'S GUIDE TO KEEPING CHICKENS**. North Adams, MA: Storey, 2015.

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!

S 494.5 .U72 C28 2015

Celfe, Albie. **MY FIRST GARDEN BOOK**. Golden Valley, MN: NK Lawn and Garden, 1991.

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

Cherry, Lynne. **THE SEA, THE STORM, AND THE MANGROVE TANGLE**. New York: Farrar Straus Giroux, 2004.

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

Cherry, Lynne; Braasch, Gary. **HOW WE KNOW WHAT WE KNOW ABOUT OUR CHANGING CLIMATE: SCIENTISTS AND KIDS EXPLORE GLOBAL WARMING**. Nevada City, CA: Dawn Publications, 2008.

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

Chin, Jason. **REDWOODS**. New York: Roaring Brook Press, 2009.

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

Cleary, Brian P. Illustrated by Martin Goneau. **SALAMANDER, FROG, AND POLLIWOG**. Minneapolis, MN: Lerner, 2013.

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

QL 644.2 .C58 2013

COLORS: SEE! LEARN! GROW! New York: Play Bac Publishing, 2007.

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

Codell, Esmé Raji. Illustrations by Lynne Rae Perkins. **SEED BY SEED: THE LEGEND AND LEGACY OF JOHN "APPLESEED" CHAPMAN**. New York: Greenwillow Books, 2012.

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

Cone, Molly. **SQUISHY, MISTY, DAMP & MUDDY: THE IN-BETWEEN WORLD OF WETLANDS.** San Francisco: Sierra Club Books for Children, 1996.

“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

Cooke, Joanna. Illustrated by Fiona Hsieh. **THE SEQUOIA LIVES ON.** Yosemite National Park: Yosemite Conservancy, 2018.

Did you know a sequoia takes two human lifetimes just to get big enough to make cones? A single tree can live thirty human lifetimes. Many wonders of the largest trees on earth are on display in this beautifully-illustrated book.

SB 414 .T3 C66 2018

Cork, Barbara. **MYSTERIES & MARVELS OF PLANT LIFE.** Tulsa, OK: EDC Publishing, 1983.

A fascinating introduction to the unusual, extraordinary and unexplained in the plant world.

QH 48 .C67 1983

Cornell, Kari. Photographs by Jennifer S. Larson. **DIG IN! 12 EASY GARDENING PROJECTS USING KITCHEN SCRAPS.** Minneapolis: Lerner, 2018.

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

Cox, Rosamund C.; Cork, Barbara; Thomson, Ruth. **USBORNE FIRST BOOK OF NATURE.** London: Usborne Publishing LTD, 1980.

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)

Cox, Rosamund; Cork, Barbara. **FLOWERS**. Tulsa, OK: EDC Publishing, 1980.

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.

QH 541.14 .C69 1980b

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

Crowell, Robert L. **THE LORE AND LEGENDS OF FLOWERS**. New York: Thomas Y. Crowell, 1982.

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

Damon, Laura. **WONDERS OF PLANTS AND FLOWERS**. Mahwah, NJ: Troll Associates, 1990.

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

Danks, Fiona and Jo Schofield. **THE WILD YEAR BOOK**. London: Frances Lincoln, 2018.

Written in a style that speaks directly to young readers, this four-seasons guide will help anyone who wants to bring people of any age outdoors. Project ideas include lantern building, boggart making, and a World Book Day celebration.

QH 55 D26 2018

Dashefsky, H. Steven. **ENTOMOLOGY: HIGH-SCHOOL SCIENCE FAIR EXPERIMENTS**. New York: TAB Books, 1993.

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

Davies, Jacqueline. Illustrated by Melissa Sweet. **THE BOY WHO DREW BIRDS**. Boston: Houghton Mifflin, 2003.

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

Davis, Tina. **SOW AND GROW.** New York: Stewart, Tabori & Chang, 2008.

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

Davis, Wendy. **DOUGLAS FIR.** Danbury, CT: Children's Press, 1997.

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

Dek, Maria. **A WALK IN THE FOREST.** New York: Princeton Architectural Press, 2017.

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

Detlefsen, Lisl H. Art by Renée Kurilla. **RIGHT THIS VERY MINUTE: A TABLE-TO-FARM BOOK ABOUT FOOLD AND FARMING.** Washington, DC: Feeding Minds Press, 2019.

This picture book brings to light the work and knowledge that many people take for granted when we stop for groceries or fill our plates at mealtime: the science, effort and time of farmers who grow the food we eat.

S 519 .D48 2019

Diehn, Gwen; Krautwurst, Terry. **NATURE CRAFTS FOR KIDS.** New York: Sterling Publishing, 1992.

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

Dorfman, Gillian. **WORLD WILDLIFE FUND PLANTS**. Auburn, ME: Ladybird Books, 1988.

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.

QH 541.14 .D67 1988

Dorros, Arthur. **A TREE IS GROWING**. New York: Scholastic Press, 1997.

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

Dowden, Anne Ophelia. **THE BLOSSOM ON THE BOUGH: A BOOK OF TREES**. New York: Thomas Y. Crowell, 1975.

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

Dowden, Anne Ophelia. **THE CLOVER AND THE BEE: A BOOK OF POLLINATION**. New York: Thomas Y. Crowell, 1990.

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

Dowden, Anne Ophelia. **FROM FLOWER TO FRUIT**. New York: Thomas Y. Crowell, 1984.

Gorgeous botanical illustrations and clear text explain how seeds form.

QK 49 .D69 1984

Dowden, Anne Ophelia. **LOOK AT A FLOWER**. New York: Thomas Y. Crowell, 1963.

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

QK 50 .D69 1963

Dowden, Anne Ophelia; Borland, Hal. **THE PLANTS OF CHRISTMAS**. New York: Thomas Y. Crowell, 1987.

Lavish illustrations and entertaining lore on well-known yuletide plants.

QK 83 .D79 1987

Dowden, Anne Ophelia. **POISONS IN OUR PATH: PLANTS THAT HARM AND HEAL**. New York: HarperCollins, 1994.

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

Tall Shelves QK 99 .A1 D69 1994

Dowden, Anne Ophelia. **STATE FLOWERS**. New York: Thomas Y. Crowell, 1978.

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

Dowden, Anne Ophelia. **WILD GREEN THINGS IN THE CITY**. New York: Thomas Y. Crowell, 1972.

Urban ecology from a botanical artist's perspective, giving special emphasis to the life cycle of common city weeds.

SB 611 .D69 1972

Downer, Ann. **WILD ANIMAL NEIGHBORS**. Minneapolis, MN: Twenty-First Century Books, 2014.

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

Doyle, Mycol. **KILLER PLANTS: THE VENUS FLYTRAP, STRANGLER FIG, AND OTHER PREDATORY PLANTS**. Los Angeles: Lowell House Juvenile, 1993.

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

Driscoll, Michael. **A CHILD'S INTRODUCTION TO THE ENVIRONMENT**. New York: Black Dog/Leventhal, 2008.

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

Drummond, Allan. **GREEN CITY: HOW ONE COMMUNITY SURVIVED A TORNADO AND REBUILT FOR A SUSTAINABLE FUTURE**. New York: Frances Foster, 2016.

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

Dunning, Joan. **SEABIRD IN THE FOREST: THE MYSTERY OF THE MARBLED MURRELET**. Honesdale, PA: Boyds Mills Press, 2011.

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

Dyer, Hadley. **POTATOES ON ROOFTOPS: FARMING IN THE CITY.** Buffalo, NY: Firefly, 2012.

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

Eclare, Melanie. **A HARVEST OF COLOR: GROWING A VEGETABLE GARDEN.** Brooklyn, NY: Ragged Bears, 2002.

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

Eisenberg, Jana. **LEWIS AND CLARK: PATH TO THE PACIFIC.** New York: Scholastic, 2005.

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

Eldridge, M.E. **IN MY GARDEN.** London: Medici Society, 1983.

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

QL 49 .E53 1983

Elpel, Thomas J. Illustrated by Gloria Brown. **SHANLEYA'S QUEST: A BOTANY ADVENTURE FOR KIDS AGES 9 TO 99.** Pony, MT: HOPS Press, 2005.



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, parsleys, roses, mustards, peas, asters, lilies, and grasses.

QK 50 .E57 2005

Elworthy, Jo. Illustrations by Eleanor Taylor. **A LITTLE GUIDE TO GARDENING.** London: Random House, 2015.

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 457 .E59 2015

Engle, Margarita. Pictures by Julie Paschkis. **SUMMER BIRDS: THE BUTTERFLIES OF MARIA MERIAN.** New York: Henry Holt and Company, 2010.

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

QK 98.2 .M47 2010

Evans, Lynette. Illustrated by Guy Troughton. **WHOSE EGG?** San Rafael, CA: Insight Editions, 2013.

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.

QL 49 .E82 2013

Farndon, John. **1000 THINGS YOU SHOULD KNOW ABOUT PLANTS.** Essex, UK: Miles Kelly, 2000.

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.

QK 50 .F27 2000

Farrell, Holly. **RHS PLANTS FROM PIPS: POTS OF PLANTS FOR THE WHOLE FAMILY TO ENJOY.** London: Mitchell Beazley, 2015.

Working in the kitchen, have you ever wondered whether you could grow peppers from pepper seeds? How about a mango tree from a mango pit? This book explains how to germinate a wide range of commonly-seen seeds that you'd usually toss in the bin, and what each plant would need to grow on to maturity.

SB 117 .F27 2015

Fell, Derek. **A KID'S FIRST BOOK OF GARDENING: GROWING PLANTS INDOORS AND OUT.** Philadelphia: Running Press, 1989.

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.

SB 457 .F45 1989

Finkbeiner, Felix. **TREE BY TREE: NOW WE CHILDREN SAVE THE WORLD.** Munich: Oekom, 2012.

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.

QC 981.8 .C5 2012

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.

QL 49 .F53 2012

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.

QL 49 .F54 1997

Foote, Kristen. Illustrated by Erica Salcedo. **HOW TO SURVIVE AS A FIREFLY.** Seattle, WA: Innovation Press, 2017.

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*.

QL 596 .L28 .F66 2017

Frankenhuyzen, Robbyn Smith van. Illustrated by Gijsbert van Frankenhuyzen. **ADOPTED BY AN OWL.** Ann Arbor, MI: Sleeping Bear Press, 2001.

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

Frost, Helen and Rick Lieder. **STEP GENTLY OUT.** Somerville, MA: Candlewick Press, 2012.

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

QL 467.2 .F76 2012

Frost, Helen and Rick Lieder. **SWEEP UP THE SUN.** Somerville, MA: Candlewick Press, 2015.

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

Fryer, Lee; Bradford, Leigh. **A CHILD'S ORGANIC GARDEN.** Washington, DC: Acropolis Books, Ltd., 1989.

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

Galbraith, Kathryn. Illustrated by Wendy Anderson Halperin. **PLANTING THE WILD GARDEN.** Atlanta, GA: Peachtree Publishers, 2011.

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 .G25 2011

Ganeri, Anita. **AND NOW . . . THE WEATHER.** New York: Macmillan Publishing, 1992.

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

Ganeri, Anita. **PECULIAR PLANTS**. Chicago: Raintree, 2013.

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

Gardner, Robert. **SCIENCE PROJECTS ABOUT PLANTS**. Springfield, NJ: Enslow, 1999.

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

QH 55 .G27 1999

Gibbons, Gail. **FROM SEED TO PLANT**. New York: Holiday House, 1991.

Beginning readers will love the bright illustrations and clear text in this little book. 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

Gibbons, Gail. **TELL ME, TREE: ALL ABOUT TREES FOR KIDS**. New York: Little, Brown, 2002.

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

Glaser, Linda. Photography by Shelley Rotner. **GARBAGE HELPS OUR GARDEN GROW: A COMPOST STORY**. Minneapolis, MN: Millbrook Press, 2010.

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

Glaser, Linda. Illustrated by Jaime Zollars. **NOT A BUZZ TO BE FOUND: INSECTS IN WINTER**. Minneapolis, MN: Millbrook Press, 2012.

Honeybees, dragonflies, ants, butterflies and other insects have their own strategies for surviving winter's chill. Learn more about them in this vividly illustrated book, which includes a three-page glossary filled with facts about the twelve featured insects.

QL 467.2 .G52 2012

Goldstein, Natalie. **REBUILDING PRAIRIES AND FORESTS**. Chicago: Children's Press, 1994.

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

QH 541.14 .G65 1994

Goodman, Emily. Illustrated by Phyllis Limbacher Tildes. **PLANT SECRETS**. Watertown, MA: Charlesbridge, 2008.

Colorful illustrations and simple text detail how seeds grow into plants, and how plants flower and make fruit with seeds.

QK 49 .G63 2008

Goodman, Susan E. Photographs by Michael J. Doolittle. **SEEDS, STEMS, & STAMENS: THE WAYS PLANTS FIT INTO THEIR WORLD.** Minneapolis: Millbrook Press, 2001.

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.** New York: Alfred A. Knopf, 2016.

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

Gourley, Robbin. **BRING ME SOME APPLES AND I'LL MAKE YOU A PIE: A STORY ABOUT EDNA LEWIS.** New York: Clarion, 2010.

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

Gourley, Robbin. **FIRST GARDEN: THE WHITE HOUSE GARDEN AND HOW IT GREW.** Boston: Clarion, 2011.

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

Gravel, Elise. **THE MUSHROOM FAN CLUB.** Quebec: Drawn & Quarterly, 2018.

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

Greenaway, Theresa. **TREE LIFE** New York: Dorling Kindersley, 1992.

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

Greenbacker, Liz. **BUGS: STINGERS, SUCKERS, SWEETIES, SWINGERS.** New York: Franklin Watts, 1993.

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

QL 467.2 .G75 1993

Grigsby, Susan. Pictures by Nicole Tadgell. **IN THE GARDEN WITH DR. CARVER.** Chicago, IL: Albert Whitman & Company, 2010.

Luminous illustrations and engaging text introduce George Washington Carver's agricultural education methods.

SB 455 .P86 2020

Guiberson, Brenda Z. Paintings by Gennady Spirin. **FROG SONG.** New York: Henry Holt and Company, 2012.

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

Guiberson, Brenda Z. Paintings by Gennady Spirin. **LIFE IN THE BOREAL FOREST.** New York: Henry Holt and Company, 2009.

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

Guilcher, J.M.; Noailles, R. H. **A TREE IS BORN.** New York: Sterling, 1960.

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

Hanneman, Monika, et al. **GARDENING WITH CHILDREN.** Brooklyn, NY: Brooklyn Botanic Garden, 2007.

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

Hardesty, Constance. Illustrated by Jeff McClung. **GROW YOUR OWN PIZZA**. Golden, CO: Fulcrum Publishing, 2000.

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

Hartman, Gail. Illustrated by Harvey Stevenson. **AS THE CROW FLIES: A FIRST BOOK OF MAPS**. New York: Aladdin, 1993.

Easy-to-read text and engaging animal characters introduce the concept of maps in this picture book.

G 142 .H2 1993

Heiligman, Deborah. Illustrated by Bari Weissman. **FROM CATERPILLAR TO BUTTERFLY**. New York: HarperCollins, 1996.

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

Helbrough, Emma. **1001 BUGS TO SPOT**. London: Usborne, 2005.

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

Helbrough, Emma. **HOW FLOWERS GROW**. London: Usborne, 2003.

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

QK 49 .H45 2003

Heller, Ruth. **HOW TO HIDE A BUTTERFLY AND OTHER INSECTS**. New York: Grosset & Dunlap, 1985.

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

QL 467.2 .H45 1985

Heller, Ruth. **PLANTS THAT NEVER EVER BLOOM**. New York: Grosset & Dunlap, 1984.

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

Heller, Ruth. **THE REASON FOR A FLOWER**. New York: Grosset & Dunlap, 1983.

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

Heller, Ruth. **HOW TO HIDE A WHIP-POOR-WILL AND OTHER BIRDS**. New York: Grosset & Dunlap, 1986.

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

QL 681.H45 1986

Hendy, Jenny. **THE ULTIMATE STEP-BY-STEP KID'S FIRST GARDENING BOOK**. London: Lorenz, 2010.

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

Henry, Peggy. **THE GREAT SEED MYSTERY FOR KIDS**. New York: NK Lawn & Garden Books, 1992.

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

Herbert, Janis. **LEWIS AND CLARK FOR KIDS: THEIR JOURNEY OF DISCOVERY WITH 21 ACTIVITIES**. Chicago: Chicago Review Press, 2000.

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

Hickman, Pamela M. **PLANTWISE**. Toronto: Kids Can Press Ltd., 1991.

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

Himmelman, John. **NOISY BUG SING-ALONG**. Nevada City, CA: Dawn Publications, 2013.

Insect clicks, scrapes, chirps, and squeaks are the subject of this vividly illustrated picture book.

QL 467.2 .H56 2013

Hirsch, Rebecca E. Illustrated by Mia Posada. **PLANTS CAN'T SIT STILL**. Minneapolis: Millbrook Press, 2016.

Colorful illustrations and vivid text explain how plants reach for light, climb fences, open and close their flowers and leaves, and, as in the case of tumbleweeds, even roll along flinging seeds.

QK 49 .H57 2016

Hirsch, Rebecca E. **WHEN PLANTS ATTACK: STRANGE AND TERRIFYING PLANTS**. Minneapolis: Millbrook Press, 2019.

The dramatic graphic design choices and fascinating facts in this informative book will appeal to upper elementary and middle school readers who want to learn about the extraordinary tactics plants employ to survive.

QH 48 .H57 2019

Hirschi, Ron. Illustrated by Deborah Cooper. **PEOPLE OF SALMON AND CEDAR**. New York: Cobblehill, 1996.

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

Hodge, Deborah. Photographed by Brian Harris. **UP WE GROW!: A YEAR IN THE LIFE OF A SMALL, LOCAL FARM**. Tonawanda, NY: Kids Can Press, 2010.

Lively photos of farm families at work make this a fascinating read for city kids.

S 519 .H56 2010

Holland, Loretta. Illustrated by Elly MacKay. **FALL LEAVES**. Boston: Houghton Mifflin Harcourt, 2014.

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

Houbre, Gilbert. **VEGETABLES**. East Hendred, UK: Moonlight Publishing Limited, 2010.

Sturdy card pages and transparent overlays make this book on common vegetables stand out.

SB 324 .H68 2010

Houstie, Ben. **ANIMAL WORLD: WITH NORTHWEST COAST NATIVE ART**. Vancouver, BC: Native Explore, 2013.

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

Huber, Raymond. Illustrated by Brian Lovelock. **FLIGHT OF THE HONEYBEE**. Somerville, MA: Candlewick Press, 2013.

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

Huff, Barbara A. **GREENING THE CITY STREETS: THE STORY OF COMMUNITY GARDENS**. New York: Clarion, 1990.

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

Hughes, Meredith Sayles. **GREEN POWER: LEAF & FLOWER VEGETABLES**. Minneapolis, MN: Lerner, 2001.



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

Hunken, Jorie, et al. **LADYBUGS AND LETTUCE LEAVES: A YOUNG PERSON'S GUIDE TO GARDENING AND ENVIRONMENTAL SCIENCE**. Washington, DC: Center for Science in the Public Interest, 1982.

Projects in gardening, environmental education, and science.

SB 457 .L23 1982

Hurley, Jorey. **EVERY COLOR SOUP**. New York: Simon & Schuster, 2018.

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

Hurley, Jorey. **HOP**. New York: Simon & Schuster, 2016.

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

Hurley, Jorey. **NEST**. New York: Simon & Schuster, 2014.

With only one word per page, the soothing illustrations in this book follow American robins through a year of life, from nesting to feeding a newly hatched chick among the cherry blossoms, on into the summer feast in that same cherry tree, fall and winter adventures, and a new nest the following spring.

QL 676.2 .H87 2014

Hurley, Jorey. **RIBBIT**. New York: Simon & Schuster, 2017.

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

Ingoglia, Gina. **THE TREE BOOK FOR KIDS AND THEIR GROWN-UPS**. New York: Brooklyn Botanic Garden, 2008.

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

Jenkins, Priscilla Belz. Illustrated by Lizzy Rockwell. **A NEST FULL OF EGGS**. New York: HarperCollins, 1995.

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

Jenkins, Steve. **THE BEETLE BOOK**. Boston: Houghton Mifflin, 2012.

Bold, detailed illustrations and informative text introduce us to beetles and their life cycles.

QL 576.2 .J46 2012

Jenkins, Steve. **EGG: NATURE'S PERFECT PACKAGE**. New York: Houghton Mifflin, 2015.

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

QL 49 .J46 2015

Jennings, Terry. **THE YOUNG SCIENTIST INVESTIGATES TREES**. Chicago: Children's Press, 1989.

Presents information about the parts of trees, tree growth, and the importance of trees. Includes study questions, activities and experiments.

SB 435 .J46 1989

Jenson-Elliott, Cindy. **WEEDS FIND A WAY**. New York: Beach Lane Books, 2013.

Colorful illustrations and simple, poetic text detail the ways weeds thrive in all kinds of places.

SB 611 .J46 2014

Johansson, Philip. **THE TEMPERATE FOREST: A WEB OF LIFE**. Berkeley Heights, NJ: Enslow, 2004.



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

Johnson, Craig and Joy. **THE AMAZING HUMMINGBIRD STORY OF "RED" RUFIOUS**. Whidbey Island, WA: Orange Spot Press, 2010.

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

QL 681 .J64 2010

Johnson, Jen Cullerton. Illustrated by Sonia Lynn Sadler. **SEEDS OF CHANGE**. New York: Lee & Low, 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

Johnson, Jinny. **KINGFISHER VOYAGES: RAIN FOREST**. Boston: Kingfisher, 2006.

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

Johnson, Rebecca L. Illustrated by Phyllis V. Saroff. **A WALK IN THE DECIDUOUS FOREST**. Minneapolis: Carolrhoda Books, 2001.

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

Jordan, Helene J. Illustrated by Loretta Krupinski. **HOW A SEED GROWS**. New York: HarperCollins Publishers, 1992.

Preschoolers can plant an eggshell garden following the clever instructions in this lovable little book about seeds.

QK 661 .J67 1992

Joyce, Paula. **THE COUNTRY YEAR**. London: Medici Society, 1984.

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

Joyce, Paula. **WILD FLOWERS**. London: Medici Society, 1981.

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?"

QH 48 .J692 1981

Kalman, Bobbie. **HOW A PLANT GROWS**. New York: Crabtree, 1997.

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

Kalman, Bobbie; Schaub, Janine. **I AM A PART OF NATURE**. New York: Crabtree Publishing Company, 1992.

"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.

QH 541.14 .K34 1992

Kalman, Bobbie; Schaub, Janine. **SQUIRMY WORMY COMPOSTERS**. New York: Crabtree Publishing Company, 1992.

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

Kenin, Justine. **WE GREW IT: LET'S EAT IT!** Washington, DC: Tenley Circle, 2010.

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

Kessler, Colleen. **100 BACKYARD ACTIVITIES THAT ARE THE DIRTIEST, COOLEST, CREEPY-CRAWLIEST EVER!** Salem, MA: Page Street, 2017.

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

Kim, Sue. Illustrated by Tilde. **HOW DOES A SEED GROW?** New York: Little Simon, 2010.

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

Kirkland, Jane. **TAKE A BACKYARD BIRD WALK.** Lionville, PA: Stillwater, 2005.



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

Kirkland, Jane. **TAKE A CITY NATURE WALK.** Lionville, PA: Stillwater, 2007.



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

Kirkland, Jane. **TAKE A TREE WALK.** Lionville, PA: Stillwater, 2006.



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

Kirkland, Jane. **TAKE A WALK WITH BUTTERFLIES AND DRAGONFLIES.** Lionville, PA: Stillwater, 2005.



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

Kite, L. Patricia. **GARDENING WIZARDRY FOR KIDS.** Hauppauge, NY: Barron's, 1995.

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

Kochanoff, Peggy. **YOU CAN BE A NATURE DETECTIVE.** Missoula, MT: Mountain Press, 2009.

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

Koehler, Cynthia and Alvin. **INDOOR AND OUTDOOR GARDENING FOR YOUNG PEOPLE.** New York: Grosset and Dunlap, 1969.

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

Kondonassis, Yolanda. Illustrated by Daphne Knox. **OUR HOUSE IS ROUND: A KID'S BOOK ABOUT WHY PROTECTING THE EARTH MATTERS.** Beachwood, Ohio: self-published, 2010.

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

Koster, Amy Sky. Illustrated by Lisel Jane Ashcock. **EGG.** Mankato, MN: Creative Editions, 2020.

Eggs of twelve different birds are featured in this sturdy book with rhyming text.

QL 49 .K67 2020

Kostyal, K.M. **RACCOONS.** Washington, DC: National Geographic Society, 1987.

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

Krementz, Jill. **A VERY YOUNG GARDENER.** New York: Dial Books for Young Readers, 1991.

"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

Kuchalla, Susan. Illustrated by Jane McBee. **NOW I KNOW ALL ABOUT SEEDS.** Mahwah, NJ: Troll Associates, 1982.

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

QK 661 .K83 1982

Kuhn, Dwight. **MORE THAN JUST A VEGETABLE GARDEN.** Englewood Cliffs, NJ: Silver Press, 1990.

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

Kunning, Monica. Illustrated by Dean Griffiths. **WHEN EMILY CARR MET WOO**. Toronto: Pajama Press, 2014.

This illustrated vignette from the life of beloved Canadian artist Emily Carr, known for her images of forests, offers young readers a sense of Carr's personality and her love for nature. Her mischievous pet monkey, Woo, keeps her company while she works.

QK 98.2 .C37 K85 2014

Kurtz, Kevin. Illustrated by Consie Powell. **A DAY IN THE SALT MARSH**. Mount Pleasant, SC: Sylvan Dell Publishing, 2007.

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

Laber-Warren, Emily. **INTO THE FIELD GUIDE: A WALK IN THE WOODS**. New York: Downtown Bookworks, 2013.

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

Laird, Elizabeth. Illustrated by Satomi Ichikawa. **ROSY'S GARDEN: A CHILD'S KEEPSAKE OF FLOWERS**. New York: Philomel Books, 1990.

"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

Lang, Gail M. **HORTICULTURE**. New York: Chelsea House, 2007.

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

Larkin, Shabazz. **THE THING ABOUT BEES: A LOVE LETTER**. San Francisco, CA: Readers to Eaters, 2019.

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

Larson, Gary. **THERE'S A HAIR IN MY DIRT: A WORM'S STORY**. New York: HarperCollins, 1998.

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

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

Lee-Tai, Amy. Illustrated by Felicia Hoshino. Japanese translation by Marc Akio Lee. **A PLACE WHERE SUNFLOWERS GROW.** San Francisco: Children's Book Press, 2006.

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

Leger, Diane. Illustrated by Dar Churcher. **MAXINE'S TREE.** Victoria, BC: Orca Book Publishers, 1990.

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

Lemniscates, Carme. **TREES.** Somerville, MA: Candlewick, 2015.

Bold, clever illustrations show some of the many marvelous aspects of trees, including fruit, shade, and animal habitat, along with that patient, accepting presence familiar to all those who've befriended a tree.

SB 435 .L46 2015

Lerner, Carol. **MY BACKYARD GARDEN.** New York: Morrow Junior Books, 1998.

This illustrated garden guide for young readers covers vegetable gardening for beginners, including planning, planting, compost piles, mulch, seasonal tasks, tools, garden insects (harmful and beneficial), and more.

SB 324 .L47 1998

Lerner, Carol. **PLANT FAMILIES.** New York: Morrow Junior Books, 1989.

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

Lerner, Carol. **PLANTS THAT MAKE YOU SNIFFLE AND SNEEZE.** New York: Morrow Junior Books, 1993.

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

QK 49 .L47 1993

Leslie, Clare Walker. **THE NATURE CONNECTION: AN OUTDOOR WORKBOOK FOR KIDS, FAMILIES, AND CLASSROOMS.** North Adams, MA: Storey, 2010.

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

Levenson, George. **PUMPKIN CIRCLE: THE STORY OF A GARDEN.** Berkeley, CA: Tricycle Press, 1999.

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

Li, Judith L. Illustrated by M.L. Herring. **ELLIE'S LOG: EXPLORING THE FOREST WHERE THE GREAT TREE FELL.** Corvallis: Oregon State University Press, 2013.

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

Li, Judith L. Illustrated by M.L. Herring. **ELLIE'S STRAND: EXPLORING THE EDGE OF THE PACIFIC.** Corvallis: Oregon State University Press, 2018.

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

Li, Judith L. Illustrated by M.L. Herring. **RICKY'S ATLAS: MAPPING A LAND ON FIRE.** Corvallis: Oregon State University Press, 2016.

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

Lieber, Robert. Illustrated by Carol Klammer. **TALLEST TREE.** San Francisco, CA: Golden Gate National Parks Conservancy, 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

Locker, Tomas; Bruchac, Joseph. **RACHEL CARSON: PRESERVING A SENSE OF WONDER**. Golden, CO: Fulcrum, 2004.

"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

Lovejoy, Sharon. **ROOTS, SHOOTS, BUCKETS & BOOTS**. New York: Workman, 1999.

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

Lovett, Sarah. **EXTREMELY WEIRD INSECTS**. Santa Fe, NM: John Muir Publications, 1992.

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?**

London: Collins, 1945.

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

Lyons, Dana. Illustrated by David Daniioth. **THE TREE**. Bellevue, WA: Illumination Arts, 2002.

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

Macken, JoAnn Early. Illustrated by Pam Paparone. **FLIP, FLOAT, FLY: SEEDS ON THE MOVE**.

New York: Holiday House, 2008.

Bright, large-format illustrations make this an excellent read-aloud on the subject of seed dispersal.

QK 661 .M23 2008

MacQuitty, Miranda. **KIDS' KEW: A CHILDREN'S GUIDE**. Richmond, Surrey, UK: Kew, 2007.

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

Madgwick, Wendy. **FLOWERING PLANTS**. Austin, TX: Steck-Vaughn Library, 1990.

Covers basic flowering plant physiology as well as habitat loss and an introduction to economic botany.

QK 49 .M23 1990

Maestro, Betsy. Illustrated by Loretta Krupinski. **WHY DO LEAVES CHANGE COLOR?** New York: HarperCollins, 1994.

Bright paintings and clear text make this a standout among books on the fascinating subject of fall color.

QK 649 .M24 1994

Magley, Beverly. **MONTANA WILDFLOWERS: A CHILDREN'S FIELD GUIDE TO THE STATE'S MOST COMMON FLOWERS.** Billings, MT: Falcon Press, 1992.

Montana's wildflowers are featured in this colorful, easy-to-use guide.

QK 171 .M24 1992

Magley, Beverly. **OREGON WILDFLOWERS: A CHILDREN'S FIELD GUIDE TO THE STATE'S MOST COMMON FLOWERS.** Billings, MT: Falcon Press, 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

Markle, Sandra. **THE CASE OF THE VANISHING HONEYBEES: A SCIENTIFIC MYSTERY.**

Minneapolis: Millbrook, 2014.

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

Markmann, Erika. **GROW IT! AN INDOOR/OUTDOOR GARDENING GUIDE FOR KIDS.** New York: Random House, 1991.

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

Martin, Jacqueline Briggs. Illustrated by Hayelin Choi. **ALICE WATERS AND THE TRIP TO DELICIOUS.** Bellevue, WA: Readers to Eaters, 2014.

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

Martin, Jacqueline Briggs. Illustrated by Eric-Shabazz Larkin. **FARMER WILL ALLEN AND THE GROWING TABLE.** Bellevue, WA: Readers to Eaters, 2013.

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

Martin, Judy. Illustrated by Graham Rust. **THE SECRET GARDEN NOTEBOOK: A FIRST GARDENING BOOK**. Boston: Godine Inc., 1991.

"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

Martin, Laura C. **NATURE'S ART BOX**. North Adams, MA: Storey, 2003.



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

Mayes, Susan. **WHAT MAKES A FLOWER GROW?** London: Usborne, 1989.

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.

QH 541.14 .M39 1989

Maynard, Chris. **BACKYARD SCIENCE: WITH OVER 50 FANTASTIC EXPERIMENTS**. New York: Dorling Kindersley, 2001.

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

McDivitt, Lindsey. Illustrated by Eileen Ryan Ewen. **NATURE'S FRIEND: THE GWEN FROSTIC STORY**. Ann Arbor, MI: Sleeping Bear Press, 2018.

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

McPherson, Stewart. **SPECTACULAR PLANTS & HOW TO GROW THEM**. Plymouth, UK: Wild Nature Press.

Striking photographs and descriptive text reveal the magic of plants, along with how they survive and thrive in some fascinating ecosystems worldwide.

QH 48 M27 2019

Mebane, Jeanie. Illustrated by Gerald Geurlais. **AT THE MARSH IN THE MEADOW.** Ann Arbor, MI: Sleeping Bear Press, 2016.

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

Meltzer, Brad. **I AM SACAGAWEA.** New York: Penguin, 2017.

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

Mettler, René. **THE RAIN FOREST: A FIRST DISCOVERY BOOK.** New York: Scholastic, 1994.

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

QH 541.5 .F6 M48 1994

Micucci, Charles. **THE LIFE AND TIMES OF THE APPLE.** New York: Orchard Books, 1992.

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

Mills, J. Elizabeth; Denega, Danielle. **IN THE FOREST.** New York: Scholastic, 2002.

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

Milord, Susan. **THE KIDS' NATURE BOOK: 365 INDOOR/OUTDOOR ACTIVITIES AND EXPERIENCES.** Charlotte, VT: Williamson Publishing, 1989.

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

Milway, Katie Smith. **THE GOOD GARDEN: HOW ONE FAMILY WENT FROM HUNGER TO HAVING ENOUGH.** Tonawanda, NY: Kids Can Press, 2010.

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

Mitchell, Andrew. **THE YOUNG NATURALIST.** London: Usborne, 1982.

A wide variety of activities to enthuse and enlighten kids about the outdoors are well described and illustrated.

QH 48 .M58 1982

Morrison, Gordon. **NATURE IN THE NEIGHBORHOOD**. Boston: Houghton Mifflin, 2004.

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

Morton, Stephe. Illustrated by Nicole Wong. **THREE LOST SEEDS: STORIES OF BECOMING**.

Thomaston, Maine: Tilbury House, 2019.

In this picture book, readers follow three seeds: one from a cherry, one from an acacia tree, and one from a pond lotus. Their survival and eventual growth demonstrates some of the many ways seeds are adapted to challenging conditions.

QK 661 .M67 2019

Mottola, Anne. **WHAT GROWS IN THE GARDEN?** Bronx, NY: New York Botanical Garden, 2017.

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

Mound, Lawrence. **AMAZING INSECTS**. New York: Alfred A. Knopf, 1993.

Colorful drawings and close-up photos make this a fun read.

QL 467.2 .M68 1993

Mound, L. A. **INSECT**. London: Dorling Kindersley, 2007.



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

Napoli, Donna Jo. Illustrated by Kadir Nelson. **MAMA MITI: WANGAR MAATHAI AND THE TREES OF KENYA**. New York: Simon & Schuster Books for Young Readers, 2010.

In Kadir Nelson's illustrations, he uses colorful fabrics and oil paints in collage style to vividly depict the landscapes and people of Kenya. Meanwhile, Donna Jo Napoli's descriptive text provides cultural details, including some phrases in Kikuyu, the celebrated environmentalist's first language.

SB 63 .M22 N37 2010

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

Nelson, Robin. **FROM FLOWER TO HONEY**. Minneapolis: Lerner, 2003.

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

Nichol, Barbara. Illustrated by Barry Moser. **ONE SMALL GARDEN**. Toronto: Tundra Books, 2001.

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

Noguchi, Rick and Jenks, Deneen. Illustrated by Michelle Reiko Kumata. **FLOWERS FROM MARIKO**. New York: Lee and Low, 2001.

"*Haru-ga kita*. Spring is coming," sings Mariko as she tends her seedlings. Mariko works faithfully in a temporary but essential garden as her parents strive to rebuild their family's world after they are released from an internment camp in the desert.

SB 451 .N64 2001

Nussbaum, Hedda. **PLANTS DO AMAZING THINGS**. New York: Random House, 1977.

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

Owen, Jennifer. **MYSTERIES AND MARVELS OF INSECT LIFE**. London: Usborne, 1989.

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

Owen, Kim Bogren. **ORCHIDS**. [Bellingham, Washington]: Kim Bogren Owen, 2016.

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

Packard, Mary. **THE REAL THING! BEETLES**. New York: Scholastic, 2005.

Bright pictures, interesting text, and a real beetle encased in lucite make this a standout for young insect-lovers.

QL 576.2 .P23 2005

Pandell, Karen. Illustrated by Art Wolfe and Denise Y. Takahashi. **JOURNEY THROUGH THE NORTHERN RAINFOREST**. New York: Dutton, 1999.

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.

QH 541.5 .F6 P26 1999

Parker, Bertha Morris. **SEEDS AND SEED TRAVELS**. New York: Harper & Brothers, 1941.

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

Parker, Steve. **POND & RIVER**. London: Dorling Kindersley, 2005.



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

Parry-Jones, Jemima. **EAGLE & BIRDS OF PREY**. London: Dorling Kindersley, 2000.

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

Patent, Dorothy Hinshaw. **PLANTS ON THE TRAIL WITH LEWIS AND CLARK**. New York: Clarion, 2003.



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

Patton, Christopher. Illustrations by Cybèle Young. **JACK PINE**. Toronto: Groundwood Press, 2007.

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

SB 436.8 .P28 2007

Paul, Miranda. Illustrated by Jason Chin. **WATER IS WATER**. New York: Roaring Brook Press, 2015.

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.

QC 145.24 .P28 2015

Peluso, Beth. **THE CHARCOAL FOREST: HOW FIRE HELPS ANIMALS AND PLANTS**. Missoula, MT: Mountain Press, 2007.

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

Perenyi, Constance. **GROWING WILD: INVITING WILDLIFE INTO YOUR YARD**. Hillsboro, OR: Beyond Words Publishing, 1991.

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

QL 49 .P47 1991

Peterson, Cris. Photographs by David R. Lundquist. **POPCORN COUNTRY: THE STORY OF AMERICA'S FAVORITE SNACK**. Honesdale, PA: Boyds Mills, 2019.

In this illustrated book, kids can learn how popcorn is grown and processed and how it's different from other types of corn.

SB 351 .C7 P48 2019

Peterson, Cris. Photographs by David R. Lundquist. **SEED, SOIL, SUN: EARTH'S RECIPE FOR FOOD**. Honesdale, PA: Boyds Mills, 2010.

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

S 519 .P48 2010

Portman, Michelle Eva. **COMPOST BY GOSH!** Kalamazoo, MI: Flower Press, 2003.

"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

Prévot, Franck. Illustrated by Aurélia Fronty. **WANGARI MAATHAI: THE WOMAN WHO PLANTED MILLIONS OF TREES**. Watertown, MA: Charlesbridge, 2017.

Compared with other books for young readers about Kenyan environmental leader Wangari Maathai, this has more detail about how colonial rule and racism influenced Maathai's story, as well as the power of education in her life.

SB 63 .M22 P74 2017

Rapp, Valerie. **LIFE IN AN OLD GROWTH FOREST.** Minneapolis, MN: Lerner, 2003.



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

Ray, Deborah Kogan. **THE FLOWER HUNTER: WILLIAM BARTRAM, AMERICA'S FIRST NATURALIST.** New York: Frances Foster Books, 2004.

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

Reed-Jones, Carol. **THE TREE IN THE ANCIENT FOREST.** Nevada City, CA: Dawn Publications, 1995.

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

Reid, Ian; Cranmer, Ryan; Lafortune, Doug; Nelson, John; others. **SHARING OUR WORLD: ANIMALS OF THE NATIVE NORTHWEST COAST.** Vancouver, BC: Native Northwest, 2010.

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

Rhoades, Diane. **GARDEN CRAFTS FOR KIDS.** New York: Sterling/Lark, 1995.

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

Richardson, Gillian. Art by Kim Rosen. **10 PLANTS THAT SHOOK THE WORLD.** Toronto: Annick Press, 2013.

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

Richardson, Adele D. **WETLANDS**. Mankato, MN: Bridgestone, 2001.



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

QH 541.5 .M3 R53 2001

Ring, Elizabeth. **TIGER LILIES AND OTHER BEASTLY PLANTS**. New York: Walker and Co., 1984.

"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

Robbins, Ken. **APPLES**. New York: Atheneum Books, 2002.

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

Robbins, Ken. **A FLOWER GROWS**. New York: Dial Books, 1990.

"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

Robbins, Ken. **PUMPKINS**. New Milford, CT: Roaring Brook Press, 2006.

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

Robinson, Fay. Illustrated by Jean Cassels. **FANTASTIC FROGS!** New York: Scholastic, 1999.

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

QL 668 .R63 1999

Robson, Pam. **WHAT'S FOR LUNCH? BANANA**. New York: Children's Press, 1998.

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

SB 379 .B2 R63 1998

Robson, Pam. **WHAT'S FOR LUNCH? CORN**. New York: Children's Press, 1998.

Colorful photographs illustrate this clear description of how corn is grown and eaten worldwide.

SB 351 .C7 R63 1998

Rockwell, Lizzy. **PLANTS FEED ME**. New York: Holiday House, 2014.

A child gardener introduces readers to favorite plant foods (apples to wheat) and describes how plants feed the world.

SB 324 .R63 2014

Root, Phyllis. Illustrated by G. Brian Karas. **ANYWHERE FARM**. Somerville, MA: Candlewick Press, 2017.

What does it take to start a farm? Just one farmer, and one little seed. This inspirational picture book shows that farms grow best when they start small.

S 519 .R66 2017

Rosen, Michael J., with 41 children's book authors and illustrators. **DOWN TO EARTH: GARDEN SECRETS! GARDEN STORIES! GARDEN PROJECTS YOU CAN DO!** San Diego: Harcourt Brace & Company, 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

Rosner, Marc Alan. **SCIENTIFIC AMERICAN GREAT SCIENCE FAIR PROJECTS**. New York: Wiley, 2000.

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

Ross, Michael Elsohn. Illustrations by Wendy Smith. **NATURE ART WITH CHIURA OBATA**. Minneapolis, MN: Carolrhoda, 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

Rotner, Shelley; Woodhull, Anne. **THE BUZZ ON BEES: WHY ARE THEY DISAPPEARING?** New York: Holiday House, 2010.

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

The Royal Horticultural Society. **GROW IT, COOK IT**. London: DK, 2008.

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

The Royal Horticultural Society. **READY, STEADY, GROW!** London: DK, 2010.

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

The Royal Horticultural Society. **HOW DOES MY GARDEN GROW?** London: DK, 2011.

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. **TRECOLOGY: 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

Rustad, Martha E. Illustrated by Amanda Enright. **FALL APPLES: CRISP AND JUICY.** Minneapolis, MN: Millbrook, 2012.

This illustrated book about what happens at an apple orchard includes a table of contents, a recipe, a glossary, and a bibliography.

SB 363 .R87 2012

Ruurs, Margriet. Paper sculptures by Ron Broda. **IN MY BACKYARD.** Toronto: Tundra Books, 2007.

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

Ryden, Hope. **WILDFLOWERS AROUND THE YEAR.** New York: Clarion, 2001.

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

Ryder, Joanne. Illustrated by Lynne Cherry. **CHIPMUNK SONG.** New York: Dutton, 1987.

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

Sanchez, Anita. Illustrated by Catherine Stock. **KARL, GET OUT OF THE GARDEN!** Watertown, MA: Charlesbridge, 2016.

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

Sanchez, Anita. Illustrated by Robin Brickman. **LEAFLETS THREE, LET IT BE!** Honesdale, PA: Boyds Mills Press, 2014.

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

Sarathy, Sharanya. **POOL HOUSE SLOTHS.** [no city]: S.I., 2013.

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

Savage, Candace. **GET GROWING! HOW THE EARTH FEEDS US.** Buffalo, NY: Firefly Books, 1991.

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. **FULL OF FALL.** New York: Beach Lane Books, 2017.

A companion to Raindrops Roll, this appealing photo-essay on leaves in fall offers details about the science behind color change, as well as a memorable read-aloud experience

QK 649 .S29 2017

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

Schaefer, Carole Lexa. Illustrated by Lynn Pauley. **IN THE CHILDREN'S GARDEN.** New York: Henry Holt, 1994.

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

Schaefer, Carole Lexa. Illustrated by Pierr Morgan. **THE CHILDREN'S GARDEN.** Seattle: Little Bigfoot, 2017.

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

Schaefer, Lola M. and Adam Schaefer. Illustrated by Frann Preston-Gannon. **BECAUSE OF AN ACORN**. San Francisco: Chronicle Books, 2013.

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

Schaefer, Lola M. **LIFETIME: THE AMAZING NUMBERS IN ANIMAL LIVES**. San Francisco: Chronicle Books, 2013.

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

Schanzer, Rosalyn. **HOW WE CROSSED THE WEST: THE ADVENTURES OF LEWIS & CLARK**. Washington, DC: National Geographic Society, 2002.

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

Schilling, Vincent. **NATIVE DEFENDERS OF THE ENVIRONMENT**. Summertown, TN: Seventh Generation Native Voices, 2011.

Written especially for young readers, this volume highlighting the varied contributions of eleven Native or First Nations people in environmental justice work is part of the Native Trailblazer Series.

QH 541.15 .H86 S35 2011

Schmalzer, Sigrid. Illustrated by Melanie Linden Chan. **MOTH AND WASP, SOIL AND OCEAN: REMEMBERING CHINESE SCIENTIST PU ZHELONG'S WORK FOR SUSTAINABLE FARMING**. Thomaston, ME: Tilbury House, 2018.

Pu Zhelong's pioneering use of parasitic wasps to protect Chinese farm crops from insect pests is described in this picture book.

QH 31 .P8 S34 2018

Schmid, Debi; Hedegaard, Lise. **PLANTS IN DISGUISE: FEATURES OF CREATURES IN FLOWERS AND FOLIAGE**. Missoula, MT: Mountain Press Publishing Company, 2017.

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

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

Schuh, Mari. **LETTUCE GROWS ON THE GROUND**. North Mankato, MN: Capstone, 2011.
Especially appropriate for classroom use, this book from the HOW FRUITS AND VEGETABLES GROW series includes a glossary of terms.
SB 324 .S34 2011b

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

SCRATCH AND SNIFF GARDEN. New York: DK, 1999.
This book has bold pictures and scents, from rose to new-mown lawn.
Board Book

SEASONS: CHANGE IN THE NATURAL WORLD. New York: Play Bac Publishing, 2009.
Large, bright photos make this book a standout for preschoolers, who will also enjoy the silly rhymes.
QC 981.3 .S42 2009

words attributed to Chief Seattle, illustrated by Susan Jeffers. **BROTHER EAGLE, SISTER SKY**. New York: Dial Books, 1991.
“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

Selsam, Millicent E. **PLAY WITH PLANTS**. New York: William Morrow and Company, 1978.
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

Selsam, Millicent E. **VEGETABLES FROM STEMS AND LEAVES**. New York: William Morrow and Company, 1972.
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

Senisi, Ellen B. **BERRY SMUDGES AND LEAF PRINTS: FINDING AND MAKING COLORS FROM NATURE.** New York: Dutton Children's Books, 2001.

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

Sepahban, Lois. **PAPER WISHES.** New York: Farrar Straus Giroux, 2016.

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

Shannon, George. Illustrated by Laura Dronzek. **WHITE IS FOR BLUEBERRY.** New York: Greenwillow Books, 2005.

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

Shapiro, David. Illustrated by Hayley Vair. **FLOWERS BY NUMBER.** Portland, Oregon: Craigmore Creations, 2013.

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

Siddals, Mary McKenna. Illustrated by Ashley Wolff. **COMPOST STEW: AN A TO Z RECIPE FOR THE EARTH.** Berkeley: Tricycle Press, 2010.

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

S 661 .S53 2010

Sidman, Joyce. **THE GIRL WHO DREW BUTTERFLIES: HOW MARIA MERIAN'S ART CHANGED SCIENCE.** Boston: Houghton Mifflin Harcourt, 2018.

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.

QK 98.2 .M47 S53 2018

Sidman, Joyce. Illustrated by Beckie Prange. **SONG OF THE WATER BOATMAN AND OTHER POND POEMS.** Boston: Houghton Mifflin, 2006.

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

Sidman, Joyce. Illustrated by Beckie Prange. **UBIQUITOUS: CELEBRATING NATURE'S SURVIVORS**. Boston: Houghton Mifflin, 2010.

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

Sidman, Joyce. Illustrated by Rick Allen. **DARK EMPEROR AND OTHER POEMS OF THE NIGHT**. Boston: Houghton Mifflin, 2011.

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

Sidman, Joyce. Illustrated by Rick Allen. **WINTER BEES & OTHER POEMS OF THE COLD**. Boston: Houghton Mifflin, 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

Sidman, Joyce. Illustrated by Beth Krommes. **SWIRL BY SWIRL: SPIRALS IN NATURE**. New York: Houghton Mifflin, 2011.

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.

QK 50 .S53 2011

Silver, Donald M. Illustrated by Patricia J. Wynne. **ONE SMALL SQUARE: BACKYARD**. New York: W.H. Freeman, 1993.

"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

Silver, Donald M. Illustrated by Patricia J. Wynne. **ONE SMALL SQUARE: CAVE**. New York: W.H. Freeman, 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

Silver, Donald M. Illustrated by Patricia J. Wynne. **ONE SMALL SQUARE: POND.** New York: W.H. Freeman, 1993.

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

Silver, Donald M. Illustrated by Patricia J. Wynne. **ONE SMALL SQUARE: WOODS.** New York: W.H. Freeman, 1995.

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

Silver, Maggie. **WHO LIVES HERE? A LIFT-THE-FLAP RIDDLE BOOK.** Denton, TX: 2007.

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

Silvey, Anita. **THE PLANT HUNTERS.** New York: Farrar Straus Giroux, 2011.

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

Sís, Peter. **THE TREE OF LIFE.** New York: Farrar Straus Giroux, 2003.

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

Sisson, Stephanie Roth. **SPRING AFTER SPRING: HOW RACHEL CARSON INSPIRED THE ENVIRONMENTAL MOVEMENT.** New York: Roaring Brook Press, 2018.

Rachel Carson's nature-imbued youth and her courageous work to protect birds and sea life are lovingly presented in this beautifully illustrated picture biography.

QH 31 .C33 S57 2017

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

Smith, Marilyn, Ashley Gamell, and Sara Epstein. **THE KID'S GUIDE TO EXPLORING NATURE.** Brooklyn, NY: Brooklyn Botanic Garden, 2014.

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

Smith, Matthew Clark. Illustrated by Giuliano Ferri. **SMALL WONDERS: JEAN-HENRI FABRE AND HIS WORLD OF INSECTS.** New York: Two Lions, 2015.

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.

QL 31 .F2 S65 2015

Socha, Piotr. Text by Wojciech Grajkowski. **BEES: A HONEYED HISTORY.** New York: Abrams, 2017.

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

Sohi, Morteza E. **LOOK WHAT I DID WITH A LEAF!** New York: Walker, 1993.

Colorful leaf-collage illustrations inspire the reader to discover their inner artist. The text explains how to collect and press leaves, how to set up your workspace, and factors to consider in your designs.

SB 449.48 .S64 1993

Starcher, Allison Mia. **GOOD BUGS FOR YOUR GARDEN.** Chapel Hill, NC: Algonquin Books, 1995.

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

Stetson, Emily. **KIDS' EASY-TO-CREATE WILDLIFE HABITATS.** Nashville, TN: Williamson, 2004.



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

Suzuki, David T. **LOOKING AT PLANTS.** New York: Warner Books, 1987.

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

Swain, Su Zan Noguchi. **PLANTS OF WOODLAND AND WAYSIDE**. Garden City, NY: Garden City Books, 1958.

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

Tagholm, Sally. Illustrated by Bert Kitchen. **ANIMAL LIVES: THE BARN OWL**. London: Kingfisher, 1999.

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

QL 696 .S85 T24 1999

Tahta, Sophy. **WHY IS NIGHT DARK?** Tulsa, OK: Educational Development Corporation, 1990.

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

Talmage, Ellen. **UNEARTHING GARDEN MYSTERIES: EXPERIMENTS FOR KIDS**. Golden, CO: Fulcrum, 2000.



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

Taylor, Barbara. **GREEN THUMBS UP! THE SCIENCE OF GROWING PLANTS**. New York: Random House, 1992.

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

Taylor, Barbara. **INVISIBLE WORLDS: INSIDE PLANTS**. New York: Marshall Cavendish, 2011.

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

Taylor, Barbara. **MEADOW**. New York: Dorling Kindersley, 1992.

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

Taylor, Barbara. **RIVER LIFE** New York: Dorling Kindersley, 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

Taylor, Kim. **SECRET WORLDS: HIDDEN UNDERNEATH**. New York: Delacourt, 1990.

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 .T29 1990

Thomas, Eric; White, John T. **HEDGEROW**. New York: William Morrow, 1980.

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

Thomson, Ruth. **USBORNE FIRST NATURE: TREES**. London: Usborne, 1980.

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

QH 541.14 .T46 1980

Thoreau, Henry David. Edited by Steven Schnur; illustrated by Peter Fiore. **HENRY DAVID'S HOUSE**. Watertown, MA: Charlesbridge, 2002.

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

Thornhill, Jan. **A TREE IN A FOREST**. New York: Simon & Schuster Books for Young Readers, 1991.

"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

Thorogood, Chris. Illustrated by Catell Ronca. **PERFECTLY PECULIAR PLANTS**. Lake Forest, CA: Quarto Books, 2018.

Young readers will be fascinated with the vivid illustrations and surprising facts about Venus flytrap, giant waterlily, lithops, saguaro cactus, and other plants.

QH 48 .T46 2018

Udry, Janice May. Illustrated by Marc Simont. **A TREE IS NICE.** New York: HarperCollins, 1956.

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

VanCleave, Janice. **JANICE VANCLEAVE'S PLANTS: MIND-BOGGLING EXPERIMENTS YOU CAN TURN INTO SCIENCE FAIR PROJECTS.** New York: Wiley, 1997.

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

Verdet, Jean-Pierre. **LIGHT: A FIRST DISCOVERY BOOK.** New York: Scholastic, 1994.

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

THE VISUAL DICTIONARY OF PLANTS. New York: Dorling Kindersley, 1992.

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

Vitosh, Mark and Ashley. Illustrated by John L. Smith. **THE FOREST WHERE ASHLEY LIVES.** Ames, IA: Iowa State University Extension, 2000.

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

Voake, Charlotte. Text by Kate Petty. **A LITTLE GUIDE TO WILD FLOWERS.** London: Transworld, 2004.

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

Wallace, Karen. **BORN TO BE A BUTTERFLY.** New York: DK, 2000.

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

QL 544 .W25 2000

Wallace, Marianne D. **AMERICA'S FORESTS**. Golden, CO: Fulcrum, 2009.

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

QH 541.5 .F6 W25 2009

Wallace, Marianne D. **AMERICA'S PRAIRIES AND GRASSLANDS**. Golden, CO: Fulcrum, 2001.

Colorful, detailed illustrations and fascinating descriptions introduce the plants and animals of vernal pools, four types of prairies, and two types of grasslands.

QH 541.5 .P7 W25 2001

Walters, Martin; Holme, Merilyn. **ECOLOGY AND PLANT LIFE: A PRENTICE HALL ILLUSTRATED DICTIONARY**. New York: Prentice Hall, 1993.

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.

Tall Shelves QK 9 .I38 1993

Ward, Jennifer. Illustrated by Lisa Falkenstern. **THE BUSY TREE**. Tarrytown, NY: Marshall Cavendish, 2009.

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

SB 436.8 .W27 2009

Waters, Gregory J. **ATLAS OF PLANTS: A FIRST DISCOVERY BOOK**. New York: Scholastic, 1994.

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

Waters, Marjorie. **THE VICTORY GARDEN KIDS' BOOK: A BEGINNER'S GUIDE TO GROWING VEGETABLES, FRUITS AND FLOWERS**. Boston, MA: Houghton Mifflin, 1988.

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

Watts, Barrie. **APPLE TREE**. Morristown, NJ: Silver Burdett, 1987.

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

Watts, Barrie. **BIRDS' NEST**. Morristown, NJ: Silver Burdett, 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

Watts, Barrie. **DANDELION**. Morristown, NJ: Silver Burdett, 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

Wells, Robert E. **WHY DO ELEPHANTS NEED THE SUN?** Chicago: Albert Whitman, 2010.

This small book about big ideas explains the sun's role in photosynthesis as well as weather and gravity.

QK 882 .W45 2010

Wexler, Jerome. **FLOWERS, FRUITS, SEEDS**. New York: Prentice Hall, 1987.

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

Wexler, Jerome. **JACK-IN-THE-PULPIT**. New York: Dutton, 1993.

Detailed plant dissection photographs, along with photos taken in the wild, illustrate the physiology of this wildflower.

SB 410 .A685 W49 1993

WHAT'S INSIDE? PLANTS: A FIRST GUIDE TO THE WONDERS AND WORKINGS OF PLANT LIFE.

London: Dorling Kindersley, 1992.

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

Wilkes, Angela. **MY FIRST GARDEN BOOK**. New York: Alfred A. Knopf, 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

Williams, Rachel. Illustrated by Carnovsky. **ILLUMINATURE**. New York: Wide Eyed Editions, 2016.

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

Wishinsky, Frieda. Illustrated by Son Nan Zhang. **THE MAN WHO MADE PARKS: THE STORY OF PARKBUILDER FREDERICK LAW OLMSTED.** Ontario: Tundra Books, 1999.

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

Wohlleben, Peter. **CAN YOU HEAR THE TREES TALKING? DISCOVERING THE HIDDEN LIFE OF THE FOREST.**

Billed as a "young readers' edition of the *New York Times* bestseller *The Hidden Life of Trees*," this large-format book draws on the author's quarter-century of experience leading children in forest tours.

QH 541.6 .F6 W64 2020

Wood, Douglas. Illustrated by P.J. Lynch. **NO ONE BUT YOU.** Somerville, MA: Candlewick, 2011.

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

Wood, John Norris; Dean, Kevin. **JUNGLES.** New York: Scholastic, 2002.

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

Worth, Bonnie. **OH SAY CAN YOU SEED?** New York: Random House, 2001.

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

Yale, Kathleen. Illustrated by Kaley McKean. **HOWL LIKE A WOLF!: LEARN TO THINK, MOVE, AND ACT LIKE 15 AMAZING ANIMALS.** North Adams, MA: Storey Publishing, 2018.

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

Yezerki, Thomas F. **MEADOWLANDS: A WETLANDS SURVIVAL STORY.** New York: Farrar Straus Giroux, 2011.

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



**BOOKS FOR YOUTH
Fiction**

Ahlberg, Janet and Allan. **EACH PEACH PEAR PLUM.** London: England: Penguin, 1999.

Tom Thumb, the Three Bears, Robin Hood, and a host of other characters gather in an orchard for pie.

Board Book

Alderson, Sue Ann. **THE ECO-DIARY OF KIRAN SINGER.** Vancouver, BC: Tradewind Books, 2007.

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

Alemagna, Beatrice. **ON A MAGICAL DO-NOTHING DAY.** New York: HarperCollins, 2016.

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

Aliki. **QUIET IN THE GARDEN.** New York: Greenwillow Books, 2009.

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

Altman, Linda Jacobs. Illustrated by Enrique O. Sanchez. **AMELIA'S ROAD.** New York: Lee and Low, 1993.

Amelia travels with her family as they migrate to find farm work. When she finds a favorite place, somewhere she'd like to stay, how will she cope with her family's need to move on?

SB 455 .A48 1993

Amado, Elisa. Illustrated by Manuel Monroy. **WHY ARE YOU DOING THAT?** Toronto: Groundwood Books, 2014.

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

Anderson, Sara. **A DAY AT THE MARKET.** Brooklyn: Handprint Books, 2006.

Local author and illustrator Sara Anderson celebrates Seattle's Pike Place Market in this large-format board book.

SB 455 .A63 2006

Anholt, Laurence. **CAMILLE AND THE SUNFLOWERS**. Hauppauge, NY: Barron's, 1994.
In this endearing story about Vincent van Gogh, Laurence Anholt employs a bold and colorful style.

SB 455 .A64 1994

Anholt, Laurence. **THE MAGICAL GARDEN OF CLAUDE MONET**. Hauppauge, NY: Barron's, 2003.
A girl and her dog get a tour of Giverny from Claude Monet himself in this beautifully illustrated story.

SB 455 .A64 2003

Anstee, Ashlyn. **NO, NO, GNOME!** New York: Simon & Schuster, 2016.

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

Anthony, Joseph. Illustrated by Cris Arbo. **IN A NUTSHELL**. Nevada City, CA: Dawn Publications, 1999.

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

Anthony, Joseph. Illustrated by Cris Arbo. **THE DANDELION SEED**. Nevada City, CA: Dawn Publications, 1997.

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

Anthony, Joseph. Illustrated by Cris Arbo. **THE DANDELION SEED'S BIG DREAM**. Nevada City, CA: Dawn Publications, 1997.

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

SB 455 .A68 2014

Applegate, Katherine. **WISHTREE**. New York: Feiwel and Friends, 2017.

Dedicated to "newcomers and welcomers," this novel for young readers is narrated by a red oak tree. When an immigrant family is threatened, Red the oak and Bongo the crow hatch a plan to foster respect and kindness among their human neighbors.

SB 455 .A66 2017

Argueta, Jorge. Illustrated by Rafael Yockteng. **SOPA DE FRIJOLES/BEAN SOUP**. Toronto: Groundwood Books, 2009.

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

Ashman, Linda. **¡LLUVIA!/RAIN!** Boston, MA: Houghton Mifflin Harcourt, 2019.

The first edition of this humorous book won an Ezra Jack Keats award. Now available in this bilingual board book edition, the story hinges on the different perspectives two people have on rain.

Board Book

Ashman, Sarah. **HOLLY BLOOM'S GARDEN**. Brooklyn, NY: Flashlight Press, 2004.

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

Atinuke. Illustrated by Angela Brooksbank. **BABY GOES TO MARKET**. Somerville, MA: Candlewick, 2017.

Set in a Nigerian market, this counting book tells a story that will bring laughter to preschoolers and early elementary students.

SB 455 .A85 2017

Ayres, Pam. Illustrated by Graham Percy. **WHEN DAD CUTS DOWN THE CHESTNUT TREE**. New York: Knopf, 1988.

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

Azarian, Mary. **A GARDENER'S ALPHABET**. Boston: Houghton Mifflin, 2000.

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

SB 455 .A92 2000

Baguley, Elizabeth. Illustrated by Aurélie Blanz. **JUST LIKE BROTHERS**. Cambridge, MA: Barefoot Books, 2018.

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

Baines, Chris. **THE FLOWER: AN ECOLOGY STORY BOOK**. New York: Crocodile Books, USA, 1990.

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

Baker, Jeannie. **HOME**. New York: Greenwillow, 2004.

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

SB 455 .B26 2004

Baker, Keith. **LITTLE GREEN**. San Diego: Harcourt, 2001.

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

Baker, Keith. **NO TWO ALIKE**. New York: Little Simon, 2011.

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

Bansch, Helga. Translated by Shelley Tanaka. **ROSIE THE RAVEN**. Toronto: Annic Press, 2016.

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

Barber, Antonia. Illustrated by Karin Littlewood. **GEMMA AND THE BABY CHICK**. New York: Scholastic, 1993.

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, 1997.

This is a collection of highlights from the series above, including illustrated poems on 120 plants and their respective fairies.

SB 455 .B27 1997

Berger, Carin. **THE LITTLE YELLOW LEAF**. New York: Greenwillow Books, 2008.

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

SB 455 .B46 2008

Berger, Carin. **FINDING SPRING**. New York: Greenwillow Books, 2015.

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

Bernhard, Emery and Durga. **THE WAY OF THE WILLOW BRANCH**. San Diego: Harcourt Brace, 1996.

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

SB 455 .B47 1996

Beskow, Elsa. **WOODY, HAZEL AND LITTLE PIP**. Edinburgh: Floris, 2007.

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

Bjork, Christina; Anderson, Lena. **LINNEA IN MONET'S GARDEN**. Stockholm: R & S Books, 1987.

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

Bjork, Christina; Anderson, Lena. **LINNEA'S WINDOWSILL GARDEN**. Stockholm: R & S Books, 1988.

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

Blomgren, Jennifer. Illustrations by Andrea Gabriel. **WHY DO I SING? ANIMAL SONGS OF THE PACIFIC NORTHWEST**. Seattle: Sasquatch Books, 2013.

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

Bloom, Amy Beth. Illustrated by Noah Z. Jones. **LITTLE SWEET POTATO**. New York: HarperCollins, 2012.

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

SB 455 .B57 2012

Bodecker, N.M. **MISS JASTER'S GARDEN**. Cynthiana, KY: Purple House Press, 2017.

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

Bowers, Jenny. **LITTLE PEAR TREE**. Somerville, MA: Candlewick, 2014.

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

Boyd, Lizi. **FLASHLIGHT**. San Francisco: Chronicle, 2014.

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

Boyle, Doe. Illustrated by Lisa Bonforte. **OTTER ON HIS OWN: THE STORY OF A SEA OTTER**. Westport, CT: Soundprints, 1995.

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

Brendler, Carol. Pictures by Ard Hoyt. **WINNIE FINN, WORM FARMER**. New York: Farrar Straus Giroux, 2010.

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

Brennan, Martin. Illustrated by Michael Glenn Monroe. **I SAW IT IN THE GARDEN**. Ann Arbor, MI: Mitten Press, 2006.

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

Brennan-Nelson, Denise. Illustrated by Michael Glenn Monroe. **BUZZY THE BUMBLEBEE**. Chelsea, MI: Sleeping Bear Press, 1999.

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

Brett, Jan. **MOSSY**. New York: G.P. Putnam's Sons, 2012.

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

SB 455 .B74 2012

Brett, Jan. **THE MITTEN**. New York: G.P. Putnam's Sons, 1989.

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

SB 455 .B74 1989

Brisson, Pat. Illustrated by Maryann Cocca-Leffler. **WANDA'S ROSES**. Honesdale, PA: Boyds Mills Press, 1994.

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

Broach, Elise. Illustrated by Cori Doerrfeld. **BARNYARD BABY**. New York: LB Kids, 2013.

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

Brown, Carron. Illustrated by Georgina Tee. **SECRETS OF WINTER**. Tulsa, OK: Kane Miller, 2015.

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

Brown, Margaret Wise. Illustrated by Victoria Raymond. **BUMBLE BEE**. New York: HarperFestival, 1999.

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

Board Book

Brown, Margaret Wise. Pictures by Greg Pizzoli. **NORTH, SOUTH, EAST, WEST**. New York: Harpercollins, 2017.

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

Brown, Margaret Wise. Illustrated by Clement Hurd. **THE RUNAWAY BUNNY**. New York: Harpercollins, 1972.

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

Brown, Peter. **THE CURIOUS GARDEN**. New York: Little, Brown and Company, 2009.

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

Brown, Ruth. **LADYBUG, LADYBUG**. New York: Dutton, 1992.

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

Brown, Ruth. **SNAIL TRAIL**. New York: Crown Publishers, 2000.

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

SB 455 .B78 2000

Buckley, Helen E. Illustrated by Jan Ormerod. **GRANDFATHER AND I**. New York: Lothrop, Lee & Shepard, 1994.

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

Bullard, Jean. **LET'S GO CAMPING IN A NATIONAL PARK**. Yellowstone Library and Museum Association, 1990.

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

Bunting, Eve. Illustrated by Kathryn Hewitt. **FLOWER GARDEN**. New York: Scholastic, 1994.

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

SB 455 .B86 1994

Bunting, Eve. Illustrated by Kathryn Hewitt. **SUNFLOWER HOUSE**. Orlando, FL: Harcourt Brace & Company, 1996.

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

SB 455 .B86 1996

Burgess, Thornton W. **THE BURGESS FLOWER BOOK FOR CHILDREN**. Boston: Little, Brown & Company, 1929.

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.

Tall Shelves SB 457 .B87 1929

Burnett, Frances Hodgson. Illustrated by Michael Hague. **THE SECRET GARDEN**. New York: Henry Holt, 1987.

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

Burnett, Frances Hodgson. Illustrated by Graham Rust. **THE SECRET GARDEN**. Boston: Godine, 1987.

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

SB 455 .B93 1987b

Campbell, Nicola I. Pictures by Julie Flett. **A DAY WITH YAYAH**. Northampton, MA: Crocodile Books, 2018.

In this picture book, First Nations children in British Columbia go on a gathering day with Yayah. She teaches them a bit of ethnobotany and a bit of the Nle?kepmxcin (Thompson River Salish) language.

SB 455 .C26 2018

Cannon, Janell. **STELLALUNA**. San Diego: Harcourt Brace, 1993.

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

SB 455 .C26 1993

Carle, Eric. **THE TINY SEED**. New York: Simon & Schuster, 1987.

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

Carle, Eric. **THE VERY BUSY SPIDER**. New York: Philomel, 1984.

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

Carle, Eric. **THE VERY HUNGRY CATERPILLAR**. New York: Philomel, 1987.

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

SB 455 .C2 1987, also Board Book

Carle, Eric. **THE VERY QUIET CRICKET**. New York: Philomel, 1990.

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

Castella, Krystina, with Brian Boyl. **DISCOVERING NATURE'S ALPHABET**. Berkeley, CA: Heyday, 2005.

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

Catchpool, Michael. Illustrated by Alison Jay. **THE CLOUD SPINNER**. New York: Alfred A. Knopf, 2012.

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

Chase, Kit. **OLIVER'S TREE**. New York: G. P. Putnam's Sons, 2014.

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

Chatelaine, Jeremy. Illustrated by Nikki McClure. **MAY THE STARS DRIP DOWN**. New York: Abrams, 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

Chernesky, Felicia Sanzari. **PICK A CIRCLE, GATHER SQUARES: A FALL HARVEST OF SHAPES**. Chicago, IL: Albert Whitman and Company, 2013.

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

SB 455 .C43 2013

Cherry, Lynne. **THE GREAT KAPOK TREE**. San Diego: Harcourt Brace, 1990.

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

SB 455 .C44 1990

Cherry, Lynne. **HOW GROUNDHOG'S GARDEN GREW**. New York: Scholastic, 2003.

"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

Cleary, Beverly. **THE REAL HOLE**. New York: Mulberry Books, 1996.

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

Cole, Henry. **BIG BUG**. New York: Little Simon, 2014.

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

Cole, Henry. **I TOOK A WALK**. New York: Greenwillow Books, 1998.

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

Cole, Henry. **JACK'S GARDEN**. New York: Greenwillow Books, 1995.

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

Cole, Henry. **ON THE WAY TO THE BEACH**. New York: Greenwillow Books, 2003.

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

Cole, Henry. **ON MEADOWVIEW STREET**. New York: Greenwillow Books, 2007.

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: Houghton Mifflin, 2004.

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

Cooling, Wendy. Illustrated by Piet Grobler. **ALL THE WILD WONDERS: POEMS OF OUR EARTH.** London: Frances Lincoln, 2010.

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

Cooney, Barbara. **MISS RUMPHIUS.** New York: Penguin, 1982.

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 classic!

SB 455 .C67 1982

Costa, Nicoletta. **THE LITTLE TREE THAT WOULD NOT SHARE.** New York: Holiday House, 2016.

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

Courgeon, Rémi. **MANY MOONS.** New York: Quarto Group, 2017.

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

Coy, John. Illustrated by Carolyn Fisher. **TWO OLD POTATOES AND ME.** New York: Knopf, 2003.

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

Cronin, Doreen. Illustrated by Harry Bliss. **DIARY OF A WORM.** New York: HarperCollins, 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

Curtis, Carolyn. Illustrated by Alison Jay. **I TOOK THE MOON FOR A WALK**. Cambridge, MA: Barefoot Books, 2004.

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

Cushman, Doug. **MOUSE AND MOLE AND THE YEAR-ROUND GARDEN**. New York: W. H. Freeman, 1994.

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

Cutler, Jane. **MR. CAREY'S GARDEN**. Boston: Houghton Mifflin, 1996.

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

Dahl, Roald. Illustrated by Quentin Blake. **ESIO TROT**. New York: Puffin, 1990.

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

SB 455 .D24 1990

Davies, Nicola. Illustrated by Laura Carlin. **THE PROMISE**. Somerville, MA: Candlewick Press, 2013.

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

SB 455 .D28 2013

Davies, Nicola. Illustrations by Mark Hearld. **OUTSIDE YOUR WINDOW: A FIRST BOOK OF NATURE**. Somerville, MA: Candlewick Press, 2012.

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

SB 455 .D28 2012

Deenihan, Jamie L.B. Illustrated by Lorraine Rocha. **WHEN GRANDMA GIVES YOU A LEMON TREE**. New York: Sterling Children's Books, 2019.

Grandma knows best in this funny story of an unexpected birthday present that leads to a whole new set of skills for the young recipient.

SB 455 .D44 2019

DePalma, Mary Newell. **A GRAND OLD TREE**. New York: Arthur A. Levine, 2005.

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

Degen, Bruce. **JAMBERRY**. New York: HarperFestival, 1995.

A delightful romp through the berry patch!

Board Book

Demi. **THE SHADY TREE**. New York: Henry Holt, 2016.

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

Detlefsen, Lisl. Illustrated by Jed Henry. **TIME FOR CRANBERRIES**. New York: Roaring Brook Press, 2015.

Vividly illustrated, this family-farm tale of harvest time at a cranberry bog will entertain and enlighten young readers. The author lives on a cranberry farm.

SB 455 .D48 2015

Diesen, Deborah. Pictures by Mary Lundquist. **BLOOM**. New York: Farrar Straus Giroux, 2017.

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

DiSalvo, Dyanne. **CITY GREEN**. New York: Morrow Junior Books, 1994.

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

Donaldson, Julia. Illustrated by Axel Scheffler. **SUPERWORM**. New York: Arthur A. Levine Books, 2012.

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

Doolittle, Bev and Elise Maclay. **THE EARTH IS MY MOTHER**. Shelton, CT: The Greenwich Workshop Press, 2000.

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

Doyle, Eugenie. Illustrated by Becca Stadtlander. **SLEEP TIGHT FARM: A FARM PREPARES FOR WINTER**. San Francisco: Chronicle Books, 2016.

A farming family takes care of their raspberries, hoopouses, beehives, and more in this gentle bedtime story about the start of winter.

SB 455 .D69 2016

Dudley, Rebecca. **HANK FINDS AN EGG**. White Plains, NY: Peter Pauper Press, 2013.

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

Duke, Kate. **READY FOR PUMPKINS**. New York: Knopf, 2012.

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

Ehlert, Lois. **EATING THE ALPHABET**. San Diego: Harcourt Brace Jovanovich, 1989.

"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

Ehlert, Lois. **FEATHERS FOR LUNCH**. San Diego: Harcourt, 1990.

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

Ehlert, Lois. **GROWING VEGETABLE SOUP**. San Diego: Harcourt, 1987.

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

SB 455 .E45 1987

Ehlert, Lois. **A SEMBRAR SOPA DE VERDURAS: GROWING VEGETABLE SOUP**. Boston: Houghton Mifflin Harcourt, 1996.

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

Board Book

Ehlert, Lois. **LEAF MAN**. Orlando, FL: Harcourt, Inc., 2005.

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

Ehlert, Lois. **PIE IN THE SKY**. New York: Scholastic, 2004.

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

Ehlert, Lois. **PLANTING A RAINBOW**. San Diego: Harcourt Brace Jovanovich, 1988.

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

Ehlert, Lois. **RED LEAF, YELLOW LEAF**. Orlando: Harcourt, 1991.

Bright, colorful illustrations enliven this educational story about maple trees.

SB 455 .E45 1991

Ehlert, Lois. **WAITING FOR WINGS**. Orlando: Harcourt, 2001.

Lois Ehlert's vivid illustrations shine in this simple picture book about a butterfly garden.

SB 455 .E45 2001

Ellis, A.G. writing as Louisa May Allcat. **A TRELLIS FOR MR. ELLIS**. San Diego, CA: Allcat Press, 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

Ellis, Carson. **DU IZ TAK?** Somerville, MA: Candlewick Press, 2016.

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

Ericsson, Jennifer A. Illustrated by Bert Kitchen. **WHOO GOES THERE?** New York: Roaring Brook Press, 2009.

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

Ezeilo, Angelou, with Nick Chiles. **ENGAGE, CONNECT, PROTECT: EMPOWERING DIVERSE YOUTH AS ENVIRONMENTAL LEADERS**. Gabriola Island, BC: New Society, 2020.

Part of our Lending Collection in the tall shelves, this book is the result of collaboration between the founder of the Greening Youth Foundation and an award-winning journalist. It includes Angelou Ezeilo's reflections on race and environmental issues as well as lists of environmental organizations led by people of color and colleges and universities with diverse students.

Tall Shelves QH 541.15 .H86 E94 2020

Falwell, Cathryn. **BUTTERFLIES FOR KIRI**. Lee & Low Books, 2003.

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

Fan, Terry; Fan, Eric. **THE NIGHT GARDENER**. New York: Simon & Schuster, 2016.

Two Canadian illustrators who are brothers created this charmingly haunting picture book about topiary animals and the mysterious old man who brings them to life in the neighborhood of an orphanage.

SB 455 .F26 2016

Farrar, Sid. Illustrated by Ilse Plume. **THE YEAR COMES ROUND**. Chicago: Albert Whitman, 2012.

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

SB 455 .F27 2012

Farrell, Alison. **THE HIKE**. San Francisco: Chronicle Books, 2019.

Portland author and illustrator Alison Farrell has created something uniquely wonderful here. Part field guide, part adventure story, and part easy-reading graphic novel, this love song to nature is a must-read for anyone who loves the outdoors, especially here in the Pacific Northwest.

SB 455 .F28 2019

Fine, Edith Hope; Halpin, Angela Demos; Illustrated by Colleen Madden. **WATER, WEED, AND WAIT**. New York: Tricycle, 2010.

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

Fiorello, Frank. **SEARCHING FOR THE PERFECT PUMPKIN; THE STORY OF PUMPKIN; PUMPKIN PATCH CATS; PUMPKIN PATCH SCARECROWS**. Caledonia, IL: Frank Fiorello, 1995, 1996, 1997, 1998.

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

Fleischman, Paul. **SEEDFOLKS**. New York: Harpercollins, 1997.

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

Fleischman, Paul. **WESLANDIA**. Cambridge, MA: Candlewick Press, 1999.

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

Fleming, Denise. **IN THE SMALL, SMALL POND**. New York: Henry Holt & Company, 1993.

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

Flett, Julie. **BIRDSONG**. Vancouver, BC: Greystone Books, 2019.

Awarded the American Indian Library Associations Youth Literature Award, this picture book takes readers through young Katharena's first year in a new house, where she forges an intergenerational friendship and finds inspiration for her artwork.

SB 455 .F54 2019

Fogliano, Julie. Illustrated by Erin E. Stead. **AND THEN IT'S SPRING**. New York: Roaring Brook Press, 2012.

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

Fogliano, Julie. Illustrated by Julie Morstad. **WHEN GREEN BECOMES TOMATOES**. New York: Roaring Brook Press, 2016.

Get ready for any weather as you enjoy the lyrical quality of these illustrated seasonal poems. One example: "february 3: with snowy arms sagging/the spruce seemed to know/that beautiful outweighs the snow."

SB 455 .F64 2012

Ford, Miela. Pictures by Anita Lobel. **MY DAY IN THE GARDEN**. New York: Greenwillow Books, 1999.

Easy text and bold pictures enchant in this story of rainy day creativity.

SB 455 .F66 1999

Formento, Alison. **THESE BEES COUNT!** Chicago: Albert Whitman and Company, 2012. This counting book entertains while it provides up-to-date information about honeybees and beekeeping.

SB 455 .F67 2012

Formento, Alison. **THIS TREE COUNTS!** Chicago: Albert Whitman and Company, 2010.

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

Fox, Dorothea Warren. **MISS TWIGGLEY'S TREE**. Cynthiana, KT: Purple House Press, 2002.

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

Franco, Betsy; Illustrated by Stefano Vitale. **POND CIRCLE**. New York: Margaret K. McElderry Books, 2009.

Bright, cleverly painted illustrations bring the food chain of a girl's neighborhood pond to life.

SB 455 .F72 2009

Freedman, Deborah. **CARL AND THE MEANING OF LIFE**. New York: Viking, 2019.

At first Carl the earthworm isn't sure about his purpose in life, but it turns out a whole ecosystem depends upon his efforts underground.

SB 455 .F744 2019

French, S. Terrell. **OPERATION REDWOOD**. New York: Amulet Books, 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

French, Vivian. Illustrated by Alison Bartlett. **OLIVER'S VEGETABLES**. New York: Orchard Books, 1995.

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

Freymann, Saxton; Elffers, Joost. **HOW ARE YOU PEELING? FOODS WITH MOODS**. New York: Arthur A. Levine, 1999.

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 Freyermann 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

Friedman, Samantha. **MATISSE'S GARDEN**. New York: Museum of Modern Art, 2014.

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

SB 455 .F74 2014

Frost, Robert. Illustrated by Vivian Mineker. **THE ROAD NOT TAKEN**. Sanger, CA: Familius, 2019.

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

SB 455 .F76 2019

Galliez, Roxane Marie. Illustrated by Seng Soun Ratanavanh. **PATIENCE, MIYUKI**. Hudson, New York: Princeton Architectural Press, 2018.

Miyuki is eager for Grandfather to join her in the garden, where she looks for signs of spring. When she notices one flower isn't blooming yet, she rushes off, venturing far and wide in search of the purest water to help it bloom.

SB 455 .G25 2019

Galliez, Roxane Marie. Illustrated by Seng Soun Ratanavanh. **TIME FOR BED, MIYUKI**. Hudson, New York: Princeton Architectural Press, 2018.

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

Gay, Marie-Louise. **MUSTAFA**. Toronto: Groundwood Books, 2018.

A boy newly arrived with his family from a faraway country takes comfort in his local park, where familiar and strange wonders await, along with a new friend.

SB 455 .G39 2018

Geisert, Arthur. **THE GIANT SEED**. New York: Enchanted Lion Books, 2012.

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

SB 455 .G45 2012

George, Lindsay Barrett. **IN THE GARDEN: WHO'S BEEN HERE?** New York: Greenwillow Books, 2006.

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

Gerber, Carole. Illustrated by Leslie Evans. **LEAF JUMPERS**. Watertown, MA: Charlesbridge, 2006.

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

SB 455 .G45 2006

Gerber, Carole. Illustrated by Leslie Evans. **WINTER TREES**. Watertown, MA: Charlesbridge, 2008.

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

SB 455 .G45 2008

Germein, Katrina. Illustrated by Bronwyn Bancroft. **BIG RAIN COMING**. New York: Clarion Books, 1999.

“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

Gershator, Phillis; Jay, Allison. **LISTEN, LISTEN**. Cambridge, MA: Barefoot Books, 2007.

“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

Gershator, Phillis; Meade, Holly. **SKY SWEEPER**. New York: Farrar, Straus and Giroux, 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

Ghigna, Charles. Illustrated by Annie Wilkinson. **THE NIGHT THE FOREST CAME TO TOWN**. Vancouver, BC: Orca Book Publishers, 2018.

While the city sleeps, wilderness creeps in, bringing joy to humans and animals alike.

SB 455 .G45 2018

Gibbons, Gail. **THE SEASONS OF ARNOLD’S APPLE TREE**. Orlando, FL: Harcourt, 1984.

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

Glori, Debi. **FLORA’S SURPRISE**. New York: Orchard Books, 2003.

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

Goldin, Barbara Diamond (reteller). Illustrated by Andrew Plewes. **THE GIRL WHO LIVED WITH THE BEARS**. San Diego: Harcourt Brace, 1997.

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

Gonzalez, Maya Christina. **CALL ME TREE: LLAMA ME ARBOL**. New York: Lee & Low, 2014.

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

SB 455 .G66 2014

González, Xelena. Illustrated by Adriana M. Garcia. **ALL AROUND US**. El Paso, TX: Cinco Puntos Press, 2017.

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

Gordon, Gus. **THE LAST PEACH**. New York: Roaring Brook Press, 2019.

In this whimsical collage-illustrated picture book, the end of summer has brought the most beautiful, perfect peach. Will it be too pretty to eat?

SB 455 .G67 2019

Graegin, Stephanie. **LITTLE FOX IN THE FOREST**. New York: Schwartz & Wade, 2017.

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

Graham, Margaret Bloy. **BE NICE TO SPIDERS**. New York: HarperCollins, copyright 1969.

This classic combines amusing illustrations and a happy ending with an ever-popular setting: the zoo!

SB 455 .G72 1969

Grant, Holly. Pictures by K.G. Campbell. **WEE SISTER STRANGE**. New York: Schwartz & Wade Books, 2017.

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

Greenstein, Elaine. **ONE LITTLE SEED**. New York: Viking, 2004.

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

Grigsby, Susan. Illustrated by Nicole Tadgell. **FIRST PEAS TO THE TABLE**. Chicago: Albert Whitman, 2012.

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

Grover, Max. **THE ACCIDENTAL ZUCCHINI: AN UNEXPECTED ALPHABET**. San Diego: Browndeer Press, 1993.

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

Guidroz, Rukhsanna. Illustrated by Dinara Mirtalipova. **LEILA IN SAFFRON**. New York: Simon & Schuster/Salaam Reads, 2019.

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

Hall, Zoe. Illustrated by Shari Halpern. **IT'S PUMPKIN TIME**. New York: Scholastic, 1999.

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

SB 455 .H25 1999

Hall, Zoe. Illustrated by Shari Halpern. **THE SURPRISE GARDEN**. New York: Blue Sky Press/Scholastic, 1998.

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

SB 455 .H25 1998

Halpern, Shari, illustrator. **LITTLE ROBIN REDBREAST: A MOTHER GOOSE RHYME**. New York: North-South Books, 1994.

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

SB 455 .H24 1994

Hart, Caryl. Illustrated by Sarah Warburton. **THE PRINCESS AND THE PEAS**. Somerville, MA: Candlewick Press, 2012.

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

Hartman, Brooke. Illustrated by Evon Zerbetz. **DREAM FLIGHTS ON ARCTIC NIGHTS**. Berkeley, CA: Alaska Northwest Press, 2019.

What if you could fly over Alaska and see the animals who live there? The main character in this rhyming picture book does just that, when a bedtime wish leads to a night of wonder, visiting salmon, a polar bear, a snowy owl, caribou, and many more.

SB 455 .H27 2019

Havill, Juanita. Illustrated by Stanislaw Kodman. **GROW: A NOVEL IN VERSE**. Atlanta: Peach Tree, 2008.

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

Henkes, Kevin. **CHRYSANTHEMUM**. New York: Greenwillow, 1991.

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

Hibbs, Gillian. **ERROL'S GARDEN**. Auburn, ME: Child's Play, 2018.

Errol's rooftop garden brings people together in this colorful story of a community building something for everyone to share.

SB 455 .H53 2018

Higgins, Carter. Illustrated by Emily Hughes. **EVERYTHING YOU NEED FOR A TREEHOUSE**. San Francisco, CA: Chronicle Books, 2018.

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

Hoberman, Mary Ann; Winston, Linda, editors. **THE TREE THAT TIME BUILT: A CELEBRATION OF NATURE, SCIENCE, AND IMAGINATION**. Naperville, IL: Sourcebooks Jabberwocky, 2009.

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

Hoberman, Mary Ann. Illustrated by Jane Dyer. **WHOSE GARDEN IS IT?** Orlando, FL: Harcourt, 2004.

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

Hodge, Deborah. Illustrated by Karen Reczuch. **WEST COAST WILD: A NATURE ALPHABET**. Toronto: Groundwood Books, 2015.

Vivid illustrations are the star of this alphabet book, which features the ancient forests, beaches, sea stacks, kelp forests, and waves of the Pacific Northwest and the beloved animals who rely on these habitats.

SB 455 .H63 2015

Hoffmann, Mark. **FRUIT BOWL**. New York: Alfred A. Knopf, 2018.

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

Holub, Joan. Illustrated by Jan Smith. **PUMPKIN COUNTDOWN**. Chicago: Albert Whitman, 2012.

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

Hopgood, Tim. **WOW! SAID THE OWL: A BOOK ABOUT COLOURS**. London: Macmillan, 2012.

A young owl spends the day outside, seeing amazing colors.

Board Book

Huggins-Cooper, Lynn. **ALIEN INVADERS/INVASORES EXTRATERRESTRES**. Green Bay, WI: Raven Tree Press, 2005.

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

Hughes, Emily. **THE LITTLE GARDENER**. London: Flying Eye Books, 2015.

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

Hughes, Emily. **WILD**. London: Flying Eye Books, 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

Hurd, Thacher. **THE PEA PATCH JIG**. Stevens Point, WI: Creston Books, 2015.

A mouse family has a garden party in this silly story inspired by a folk song.

SB 455 .H87 2015

Hutchens, Verlie. Illustrated by Jing Jing Tsong. **TREES**. New York: Beach Lane Books, 2019.

Vividly illustrated by a Pacific Northwest artist, this picture book offers poems on an oak, an aspen, a sequoia, a spruce, and ten other trees.

SB 455 .H88 2019

Hyde, Heidi Smith. Illustrated by Elisa Vavouri. **PAVEL AND THE TREE ARMY**. Minneapolis, MN: Kar-Ben Publishing, 2019.

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 they 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

Iwai, Melissa. **PIZZA DAY**. New York: Henry Hold and Company, 2017.

Father and child make pizza together from garden ingredients in this beautifully illustrated and sturdy card-page book. Recipes for pizza dough and sauce are included, along with topping ideas.

SB 455 .I92 2017

James, Simon. **DEAR MR. BLUEBERRY**. New York: Margaret K. McElderry Books, 1991.

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

Jeffers, Dawn. Illustrated by Claude Schneider. **VEGETABLE DREAMS/SUEÑO DE VERDURAS**. Green Bay, WI: Raven Tree Press, 2001.

A neighborhood garden yields not only vegetables, but community spirit, friendship, memories, and hope.

SB 455 .J44 2001

Jenkins, Emily and Sophie Blackall. **A FINE DESSERT: FOUR CENTURIES, FOUR FAMILIES, ONE DELICIOUS TREAT**. New York: Schwartz & Wade, 2015.

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

Jensen-Elliott, Cindy. Illustrated by Mary Peterson. **DIG IN!** New York: Beach Lane Books, 2016.

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

Jewett, Sarah Orne. Illustrated by Barbara Cooney. **A WHITE HERON**. New York: Thomas Y. Crowell, 1963.

Join Sylvia as she explores rural Maine and catches a glimpse of a white heron.

SB 455 .J49 1963

Johnson, D.B. **HENRY HIKES TO FITCHBURG**. Boston: Houghton Mifflin, 2000.

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

Karas, G. Brian. **AS AN OAK TREE GROWS**. New York: Nancy Paulsen Books, 2014.

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

Karwoski, Gail Langer and Marilyn E. Gootman. Illustrated by Kristen Balouch. **THANK YOU, TREES!** Minneapolis, MN: Lerner, 2013.

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

Katzman, Madelyn; Rinaldi, Matthew. Illustrated by Doug Keith. **MURRAY'S PRIVATE NIGHT OUT**. Seattle, WA: Mad4Mur Press, 2004.

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

SB 455 .R56 2004

Keats, Ezra Jack. Edited by Richard Lewis. **IN A SPRING GARDEN**. New York: Dial, 1965.

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

SB 455 .K42 1965

Keller, Holly. **CECIL'S GARDEN**. New York: HarperCollins, 2002.

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

Kennedy, Marlane. **ME AND THE PUMPKIN QUEEN**. New York: Greenwillow, 2007.

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

King, Stephen Michael. **LEAF**. New York: Roaring Brook, 2008.

A boy and his dog plant a tree and watch it grow in this funny, nearly wordless book.

SB 455 .K56 2008

Kleven, Elisa. **THE APPLE DOLL**. New York: Farrar Straus Giroux, 2007.

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

Knutson, Kimberley. **MUDDIGUSH**. New York: Macmillan, 1992.

Colorful collage illustrations and rhythmic, onomatopoeic text make this book about kids playing in the mud memorable.

SB 455 .K68 1992

Koontz, Robin. Illustrated by Amy Proud. **BUG**. New York: Sterling, 2019.

The girl in this story loves drawing bugs so much she has earned the nickname "Bug." Despite snags, she finds a way to apply her enthusiasm for insects to her math lessons.

SB 455 .K66 2019

Kooser, Ted. Illustrated by Barry Root. **BAG IN THE WIND**. Somerville, MA: Candlewick, 2010.

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

Kooser, Ted. Illustrated by Jon Klassen. **HOUSE HELD UP BY TREES**. Somerville, MA: Candlewick, 2012.

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

SB 455 .K66 2012

Korngold, Jamie. Illustrated by Julie Fortenberry. **SADIE'S SNOWY TU B'SHEVAT**. Minneapolis, MN: Kar-Ben Publishing, 2018.

"All you need is a shovel...and a special spot," Sadie reads in her favorite book about Tu B'Shevat. But what if the snow-covered ground is frozen? With help from her family, Sadie finds other ways to celebrate trees and new growth.

SB 455 .K67 2018

Koscielniak, Bruce. **BEAR AND BUNNY GROW TOMATOES**. New York: Knopf, 1993.

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

Kraegel, Kenneth. **WILD HONEY FROM THE MOON**. Somerville, MA: Candlewick, 2019.

How far will Mother Shrew go to help her ailing son, Hugo? To the moon and back, in this lavishly illustrated and inventive chapter book.

SB 455 .L72 2019

Krauss, Ruth. **THE CARROT SEED**. New York: HarperCollins, 2005.

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

Krauss, Ruth. Illustrated by Helen Oxenbury. **THE GROWING STORY**. New York: HarperCollins, 2007.

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

Krumwiede, Lana. Illustrated by Greg Pizzoli. **JUST ITZY**. Somerville, MA: Candlewick, 2015.

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 itzy bitsy spider known for climbing the waterspout.

SB 455 .K78 2015

Lappano, Jon-Erik. Illustrated by Kellen Hatanaka. **TOKYO DIGS A GARDEN**. Toronto: Greenwood, 2016.

Pleasantly 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

Larson, Elsie. Illustrations by Elizabeth Haidle. **BOMBUS FIND A FRIEND**. Green Forest, AR: Master Books, 1998.

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

Latham, Irene. Illustrated by Mique Moriuchi. **FRESH DELICIOUS: POEMS FROM THE FARMER'S MARKET**. Honesdale, PA: WordSong, 2016.

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

Lawson, JonArno and Sydney Smith. **SIDEWALK FLOWERS**. Toronto: Greenwood Books, 2015.

In this acclaimed wordless book, a girl collects flowers as she walks around the city with her distracted dad, delivering 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

Layton, Neal. **THE TREE**. Somerville, MA: Candlewick Press, 2017.

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

SB 455 .L39 2016

Lebeuf, Darren; Barron, Ashley. **MY FOREST IS GREEN**. Toronto: Kids Can Press, 2019.

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

Lelooska (Chief Don Lelooska Smith). **SPIRIT OF THE CEDAR PEOPLE: MORE STORIES AND PAINTINGS OF CHIEF LELOOSKA**. New York: DK Ink, 1998.

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

Leone, Dee. Illustrated by Maritie. **BIZZ & BUZZ MAKE HONEY BUNS**. New York: Grosset & Dunlap, 2014.

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

Levine, Arthur A. **PEARL MOSCOWITZ'S LAST STAND**. New York: Tambourine Books, 1993.

"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

Lewin, Betsy. **WALK A GREEN PATH**. New York: Lothrop, Lee & Shepard, 1995.

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

Lewin, Ted. **MARKET!** New York: Lothrop, Lee & Shepard, 1996.

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

SB 455 .L48 1996

Lewis, Paul Owen. **FROG GIRL**. Berkeley: Tricycle Press, 1999.

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

Lewis, Paul Owen. **STORM BOY**. Berkeley: Tricycle Press, 1999.

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

SB 455 .L49 1999b

Lies, Brian. **THE ROUGH PATCH**. New York: Greenwillow, 2018.

The Caldecott Honor Book tells the story of a fox gardener’s grief when his best friend, a dog, passes away. That grief is expressed through his garden, where his work to create “the saddest and most desolate spot” eventually leads him full circle, back to life and new possibilities.

SB 455 .L54 2018

Lin, Grace. **THE UGLY VEGETABLES**. Watertown, MA: Charlesbridge, 2009.

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

Lionni, Leo. **INCH BY INCH**. New York: HarperCollins, 1995.

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

Liu, Sylvia. Illustrations by Christina Forshay. **A MORNING WITH GRANDPA**. New York: Lee and Low, 2016.

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

Lo, Ginnie. Illustrated by Beth Lo. **AUNTIE YANG’S GREAT SOYBEAN PICNIC**. New York: Lee & Low, 2012.

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

Lobel, Anita. **ALISON'S ZINNIA**. New York: Greenwillow Books, 1990.

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

Lobel, Arnold. Illustrated by Anita Lobel. **THE ROSE IN MY GARDEN**. New York: Mulberry Books, 1993.

Colorful pictures and rhyming, repetitive text make this classic a standout among read-aloud books.

SB 455 .L63 1993

London, Lucy. Illustrated by Christa Pierce. **THE PEACEFUL GARDEN**. New York: Harper, 2018.

Portland illustrator Christa Pierce has teamed up with Lucy London to create a soothing, whimsical world where cats carefully grow vegetables and improve habitat for birds and insects at the same time.

SB 455 .L66 2018

Low, Alice. **SUMMER**. New York: Random House, 1963.

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

SB 455 .L69 1963

MacCuish, Al. Illustrated by Rebecca Gibbon. **THE BEE WHO SPOKE: THE WONDERFUL WORLD OF BELLE AND THE BEE**. New York: Thames & Hudson, 2014.

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

Macfarlane, Robert. Illustrated by Jackie Morris. **THE LOST WORDS**. London: Hamish Hamilton, 2017.

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

MacKay, Elly. **BUTTERFLY PARK**. Philadelphia, PA: Running Press Kids, 2015.

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

MacKay, Elly. **IF YOU HOLD A SEED**. Philadelphia, PA: Running Press Kids, 2013.

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

Maclear, Kyo. Pictures by Kenard Pak. **THE FOG**. Toronto, ON, Canada: Tundra Books, 2017.

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

Madison, Alan; Hawkes, Kevin. **VELMA GRATCH AND THE WAY COOL BUTTERFLY**. New York: Schwartz & Wade, 2007.

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

Malnor, Carol L.; Hunter, Trina L. **MOLLY'S ORGANIC FARM**. Nevada City, CA: Dawn Publications, 2012.

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

Mannis, Celeste Davidson. Illustrated by Susan Kathleen Hartung. **ONE LEAF RIDES THE WIND: COUNTING IN A JAPANESE GARDEN**. New York: Viking, 2002.

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

Marcero, Deborah. **URSA'S LIGHT**. New York, Peter Pauper Press, 2016.

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

Marcero, Deborah. **MY HEART IS A COMPASS**. New York: Little, Brown and Company, 2018.

The main character's detailed maps include place names ringed 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

Marion, Jeff Daniel. Illustrated by Leslie Bowman. **HELLO, CROW**. New York: Orchard Books, 1992.

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

SB 455 .M27 1992

Maris, Ron. **BETTER MOVE ON, FROG!** Martinez, CA: Discovery Toys, 1982.

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

Mark, Jan; Shephard, Gay. **THIS BOWL OF EARTH.** London: Walker Books, 1993.

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

Martin, Bill, Jr. Illustrated by Lois Ehlert. **TEN LITTLE CATERPILLARS.** New York: Beach Lane Books, 2011.

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

SB455 .M38 2011

Martin, Jacqueline Briggs. **BUTTON, BUCKET, SKY.** Minneapolis: Carolrhoda Books, 1998.

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

Matheson, Christie. **TAP THE MAGIC TREE.** New York: Greenwillow, 2013.

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

Matthews, Tina. **OUT OF THE EGG.** Boston: Houghton Mifflin, 2007.

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

Mazer, Anne. Illustrated by Steve Johnson and Lou Fancher. **THE SALAMANDER ROOM.** New York: Dragonfly Books, 1991.

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

SB 455 .M3 1991

McBratney, Sam. Illustrated by Anita Jeram. **GUESS HOW MUCH I LOVE YOU.** Cambridge, MA: Candlewick, 1995.

Little Nutbrown Hare and his father play a guessing game outdoors as they get ready for bed.

SB 455 .M32 1995

McLeod, Elaine. Pictures by Colleen Wood. **LESSONS FROM MOTHER EARTH**. Toronto, Canada: Groundwood, 2002.

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

McClure, Nikki. **APPLE**. New York: Abrams, 2012.

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

McClure, Nikki. **TO MARKET, TO MARKET**. New York: Abrams, 2011.

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

McKelvey, Katrina and Kirrili Lonergan. **DANDELIONS**. Wollombi, Australia: 2015.

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

SB 455 .M54 2015

McKinnon, Natalie. Illustrated by Margaret Tolland. **SEED MAGIC**. Adelaide, Australia: Starfish Bay, 2018.

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

McLerran, Alice. Illustrated by Barbara Cooney. **ROXABOXEN**. New York: HarperCollins, 1991.

Roxaboxen is a place in the desert, but it's a place you may recognize from childhood, even if you didn't grow up in a desert. It's an outdoor landscape ready to take on whatever children's imaginations require: house building, galloping, battles, and town-building.

SB 455 .M34 1991

McMillan, Bruce. **COUNTING WILDFLOWERS**. New York: Lothrop, Lee & Shepard, 1986.

Well-photographed flowers are the main event in this fun book for flower lovers learning to count.

SB 455 .M34 1986

McMullan, Kate. Illustrated by Mavis Smith. **FLUFFY GROWS A GARDEN**. New York: Scholastic, 2001.

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

McNally, Darcie. Illustrated by Robin Michal Koontz. **IN A CABIN IN A WOOD**. New York: Cobblehill, 1991.

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

McNamara, Margaret. Illustrated by G. Brian Karas. **THE APPLE ORCHARD RIDDLE**. New York: Schwartz & Wade Books, 2013.

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

McNamara, Margaret. Illustrated by G. Brian Karas. **HOW MANY SEEDS IN A PUMPKIN?** New York: Schwartz & Wade Books, 2007.

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

McNaughton, Colin. **SPRING**. New York: Dial, 1984.

Celebrate spring with this board book for beginning readers.

Board Book

McPhail, David. **THE FAMILY TREE**. New York: Henry Holt, 2012.

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

McPhail, David. **THE SEARCHER AND OLD TREE**. Watertown, MA: Charlesbridge, 2008.

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

McQuinn, Anna. Illustrated by Rosalind Beardshaw. **LOLA PLANTS A GARDEN**. Watertown, MA: Charlesbridge, 2014.

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

SB 455 .M78 2014

Meloy, Colin. Illustrated by Carson Ellis. **WILDWOOD**. New York: HarperCollins, 2011.

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

Merberg, Julie; Bober, Suzanne. **IN THE GARDEN WITH VAN GOGH**. San Francisco: Chronicle Books, 2002.

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

Board Book

Messner, Kate. Art by Christopher Silas Neal. **OVER AND UNDER THE POND**. San Francisco: Chronicle Books, 2017.

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

Messner, Kate. Art by Christopher Silas Neal. **UP IN THE GARDEN AND DOWN IN THE DIRT**. San Francisco: Chronicle Books, 2015.

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

Middleton, Charlotte. **NIBBLES: A GREEN TALE**. Tarrytown, NY: Marshall Cavendish Children, 2009.

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

Middleton, Charlotte. **NIBBLES' GARDEN: ANOTHER GREEN TALE**. Tarrytown, NY: Marshall Cavendish Children, 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

Millen, C.M. Illustrated by Andrea Wisnewski. **THE INK GARDEN OF BROTHER THEOPHANE**. Watertown, MA: Charlesbridge, 2010.

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

Minor, Wendell. **HOW BIG COULD YOUR PUMPKIN GROW?** New York: Nancy Paulsen Books, 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

Montenegro, Laura Nyman. **A POET'S BIRD GARDEN**. New York: Farrar Straus Giroux, 2007.

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

Moser, Lisa. Illustrated by Gwen Millward. **STORIES FROM BUG GARDEN**. Somerville, MA; Candlewick Press, 2016.

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

Muldrow, Diane. Illustrated by Bob Staake. **WE PLANTED A TREE**. New York: Golden Books, 2010.

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

Muller, Gerda. **HOW DOES MY GARDEN GROW?** Edinburgh, Scotland: Floris Books, 2013.

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

Muller, Gerda. **A YEAR IN OUR NEW GARDEN.** Edinburgh, Scotland: Floris Books, 2016.

Siblings moving to a new house find lots to do in the long-neglected garden there. They have help from their new neighbor, Louis, a nine-year-old who overlooks their garden from his apartment balcony, where he cultivates a lush container garden from his wheelchair.

SB 455 .M85 2016

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

Na, Il Sung. **A BOOK OF SLEEP.** New York: Random House, 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

Nargi, Lela. Illustrated by Kyrsten Brooker. **THE HONEYBEE MAN.** New York: Schwartz & Wade, 2011.

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

Narita, Kate. Pictures by Suzanne Kaufman. **100 BUGS! A COUNTING BOOK.** New York: Farrar Straus Giroux, 2018.

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

Newbery, Linda. **LUCY AND THE GREEN MAN.** New York: David Fickling Books, 2010.

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

Nichols, Lori. **MAPLE**. New York: Nancy Paulsen, 2014.

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

Nolen, Jerdine. Illustrated by David Catrow. **PLANTZILLA**. San Diego: Silver Whistle/Harcourt, Inc., 2002.

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

SB 455 .N65 2002

Oda, Mayumi. **HAPPY VEGGIES**. Berkeley, CA: Parallax Press, 2018.

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

Oram, Hiawyn. Illustrated by Susan Varley. **PRINCESS CHAMOMILE'S GARDEN**. New York: Dutton Children's Books, 2000.

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

Pak, Kenard. **GOODBYE SUMMER, HELLO AUTUMN**. New York: Henry Holt and Company, 2016.

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

Pallotta, Jerry. Illustrated by Shennen Bersani. **BUTTERFLY COLORS AND COUNTING**. Watertown, MA: Charlesbridge, 2013.

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

Pallotta, Jerry. **THE FLOWER ALPHABET BOOK**. Boston: Quinlan Press, 1988.

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

Pallotta, Jerry. **THE FROG ALPHABET BOOK**. Watertown, MA: Charlesbridge, 1990.

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

Pallotta, Jerry. **THE ICKY BUG COUNTING BOOK**. Watertown, MA: Charlesbridge, 1992.

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

Pallotta, Jerry. Illustrated by Joy Newton. **THE VERY BERRY COUNTING BOOK**. Watertown, MA: Charlesbridge, 2017.

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

Board Book

Parker, Kim. **COUNTING IN THE GARDEN**. New York: Orchard Books, 2005.

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

Paul, Miranda. Pictures by Carin Berger. **ARE WE PEARS YET?** New York: Roaring Brook Press, 2017.

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

Pearson, Susan. Illustrated by David Slonim. **HOW TO TEACH A SLUG TO READ**. Las Vegas: Amazon Children's Publishing: 2011.

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

Pfeffer, Rubin. Pictures by Mike Austin. **SUMMER SUPPER**. New York: Random House, 2018.

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

SB 455 .P44 2018

Pierloot, Mathieu. Illustrated by Maria Dek. **LOOK, IT'S RAINING**. New York: Princeton Architectural Press, 2018.

Camille's rainy day adventure in her neighborhood gives her the rare opportunity to watch a butterfly prepare for its first flight.

SB 455 .P54 2018

Pignat, Caroline. **POETREE**. Markham, Ontario: Red Deer Press, 2018.

Acrostic poems organized by season describe the growth of apple, oak, and other trees from seeds.

SB 455 .P55 2018

Pinkwater, Daniel. Illustrated by Jill Pinkwater. **RAINY MORNING**. New York: Atheneum, 1998.

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

Pomeroy, Sarah; Kathirithamby, Jeyaraney. **MARIA SIBYLLA MERIAN: ARTIST | SCIENTIST | ADVENTURER**. Los Angeles: The J. Paul Getty Museum, 2018.

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

Potter, Beatrix. **ANIMAL HOMES**. New York: F. Warne, 1995.

This sturdy board book introduces babies to Beatrix Potter's charming animal characters and where they live.

Board Book

Potter, Beatrix. **THE TALE OF JEMIMA PUDDLE-DUCK**. New York: Little Simon, 1987.

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

Pryor, Katherine. Illustrated by Ellie Peterson. **BEA'S BEES**. Atglen, PA: Schiffer Publishing, 2019.

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

Pryor, Katherine. Illustrated by Anna Raff. **SYLVIA'S SPINACH**. Bellevue, WA: Readers to Eaters, 2012.

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

Pryor, Katherine. Illustrated by Anna Raff. **ZORA'S ZUCCHINI**. Bellevue, WA: Readers to Eaters, 2015.

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

Pumphrey, Jarrett and Jerome. **THE OLD TRUCK**. New York: W. W. Norton, 2020.

The creators of this celebration of persistence and grit, brothers from Texas, were inspired by the strength shown by their mother, grandmothers, and great-grandmother, who farmed in Louisiana and Texas.

SB 455 .P86 2020

Quattlebaum, Mary. Illustrated by Laura J. Bryant. **JO MACDONALD HAD A GARDEN**. Nevada City, CA: Dawn Publications, 2012.

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

Quattlebaum, Mary. Illustrated by Laura J. Bryant. **JO MACDONALD SAW A POND**. Nevada City, CA: Dawn Publications, 2011.

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

Raschka, Chris. **GIVE AND TAKE**. New York: Atheneum, 2014.

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

Resau, Laura. **TREE OF DREAMS**. New York: Scholastic, 2019.

Coco's mom's chocolate shop is in trouble. Coco and her friend Leo want to find some way to help on their trip to see the ceiba trees of the Amazon rain forest. Their friendships with the indigenous Huaorani people they meet there bring about new hope for the trees and all those who depend on them.

SB 455 .R47 2019

Richards, Beah E. Illustrated by R. Gregory Christie. **KEEP CLIMBING, GIRLS**. New York: Simon & Schuster Books for Young Readers, 2006.

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

Risom, Ole. Illustrated by Richard Scarry. **SOY UN CONEJO/I AM A BUNNY**. Madrid: Lata de Sal Vintage, 2015.

Richard Scarry's classic illustrations bring readers into a bunny's world throughout the year as he sniffs violets, dances with butterflies, blows dandelion fluff into the air, and curls up for a long winter's rest. With text in Castilian and English.

SB 455 .R57 2015

Rockwell, Anne. Illustrated by Lizzy Rockwell. **HIKING DAY**. New York: Aladdin, 2018.

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

Rodman, Mary Ann. Illustrated by Tatjana Mai-Wyss. **A TREE FOR EMMY**. Atlanta, GA: Peachtree, 2009.

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

Rosenberg, Madelyn. Illustrated by Jana Christy. **HAPPY BIRTHDAY, TREE! A TU B'SHEVAT STORY**. Chicago, IL: Albert Whitman, 2012.

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

Rylant, Cynthia. Illustrated by Arthur Howard. **MR. PUTTER AND TABBY PICK THE PEARS**. San Diego: Harcourt Brace, 1995.

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

SB 455 .R95 1995

Rylant, Cynthia. Illustrated by Nikki McClure. **ALL IN A DAY**. New York: Abrams, 2009.

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

Salas, Laura Purdie. Illustrated by Violeta Dabija. **A LEAF CAN BE...** Minneapolis: Millbrook Press, 2012.

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

SB 455 .S25 2012

Sarah, Linda. Illustrations by Fiona Lumbers. **THE SECRET SKY GARDEN**. London: Simon & Schuster, 2018.

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

Scarry, Richard. **CARS AND TRUCKS FROM A TO Z**. New York: Random House, 1990.

Preschoolers love this apple-shaped book!

Board Book

Scanlon, Liz Garton. Illustrated by Marla Frazee. **ALL THE WORLD**. New York: Simon & Schuster, 2009.

The vivid illustrations in this book demonstrate how a day spent outdoors helps us find our place in the big picture.

Board Book

Seeger, Laura Vaccaro. **FIRST THE EGG**. New York: Roaring Brook, 2007.

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

Seeger, Laura Vaccaro. **GREEN**. New York: Roaring Brook, 2012.

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

SB 455 .S43 2012

Sehgal, Kabir; Sehgal, Surishtha. Illustrated by Vashti Harrison. **FESTIVAL OF COLORS**. New York: Beach Lane Books, 2018.

The children in this picture book use a rolling pin to crush dried flower petals as they prepare for Holi, the Festival of Colors. Then the whole community celebrates together.

SB 455 .S44 2018

Seibold, J. Otto. **THE FUCHSIA IS NOW**. New York: Scholastic, 2006.

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

Selsam, Millicent E. Illustrated by Tomi Ungerer. **SEEDS AND MORE SEEDS**. New York: Harper, 1959.

This classic "I Can Read Science" book follows young Benny as he sprouts seeds of many types.

SB 455 .S45 1959

Seuss, Dr. (Theodore Geisel). **THE LORAX**. New York: Random House, 1971 (1999 edition).

“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

Shelby, Anne; Hazelaar, Cor. **THE MAN WHO LIVED IN A HOLLOW TREE**. New York: Simon and Schuster, 2009.

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

SB 455 .S44 2009

Sheth, Kashmira. Illustrated by Yoshiko Jaeggi. **MONSOON AFTERNOON**. Atlanta, GA: Peachtree, 2013.

In this rainy day story, a boy and his grandfather go out in the monsoon rains to sail paper boats. When the rain stops, they explore the ways things in their part of India are different after the monsoon season begins, just as they were in the grandfather's own childhood.

SB 455 .S54 2013

Showers, Paul. Illustrated by Aliko. **THE LISTENING WALK**. New York: HarperCollins, 1991.

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

Silverstein, Shel. **THE GIVING TREE**. San Diego: HarperCollins, 1964.

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

SB 455 .S54 1964

Silvestro, Annie. Illustrated by Teagan White. **MICE SKATING**. New York: Sterling, 2017.

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

Simmons, Dawn Langley. **THE GREAT WHITE OWL OF SISSINGHURST**. New York: Macmillan, 1993.

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

Singh, Rina. **A FOREST OF STORIES: MAGICAL TREE TALES FROM AROUND THE WORLD.**

Cambridge, MA: 2003.



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

Slade, Suzanne. **OUT OF SCHOOL AND INTO NATURE: THE ANNA COMSTOCK STORY.** Ann Arbor, MI: Sleeping Bear Press, 2017.

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

Slade Robinson, Nikki. **ANYWHERE ARTIST: SHE CREATES ART FROM ANYTHING, ANYTIME!** Boston: Clarion, 2016.

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

Smith, S. **SEED SAVERS series: TREASURE, LILY, HEIRLOOM, and KEEPER.** [Oregon]: self-published, 2015.

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

Snyder, Lauren. Illustrated by Samantha Cotterill. **THE FOREVER GARDEN.** New York: Schwartz & Wade, 2017.

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

Soffer, Allison Sarnoff. **APPLE DAYS: A ROSH HASHANA STORY**. Minneapolis, MN: KAR-BEN, 2014.

Ordinarily, Katy and her mother visit an orchard to pick the very best apples for their homemade Rosh Hashanah applesauce. This year, though, Katy and her dad come up with a new tradition--with a little help from their friends.

SB 455 .S27 2014

Spires, Elizabeth. Illustrated by Claire A. Nivola. **THE MOUSE OF AMHERST**. New York: Frances Foster Books, 1999.

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

Spitzer, Katja. **LET'S GO OUTSIDE**. London: Flying Eye, 2015.

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

SB 455 .S75 2015

Spurr, Elizabeth. Illustrated by Manelle Oliphant. **IN THE WOODS**. Atlanta, GA: Peachtree, 2012.

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

Spurr, Elizabeth. Illustrated by Manelle Oliphant. **IN THE GARDEN**. Atlanta, GA: Peachtree, 2012.

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

Srinivasan, Divya. **LITTLE OWL'S DAY**. New York: Viking, 2014.

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

Srinivasan, Divya. **LITTLE OWL'S NIGHT**. New York: Viking, 2011.

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

Board Book

Stein, David Ezra. **LEAVES**. New York: G.P. Putnam's Sons, 2007.

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

Stephens, Helen. **GLITTERY GARDEN**. New York: Little, Brown, 2003.

Twinkling mylar makes this "baby dazzler" stand out.

Board Book

Stevens, Janet. **TOPS & BOTTOMS**. New York: Harcourt, Inc., 1995.

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

Stewart, Sarah; Small, David. **THE GARDENER**. New York: Farrar Straus Giroux, 1997.

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

Stoop, Naoko. **RED KNIT CAP GIRL AND THE READING TREE**. New York: Little, Brown and Company, 2014.

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

Suzuki, David; Ellis, Sarah; Illustrated by Sheena Lott. **SALMON FOREST**. Vancouver: David Suzuki Foundation/Greystone Books, 2003.



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

Swann, Rick. Illustrated by Christy Hale. **OUR SCHOOL GARDEN**. Bellevue, WA: Readers to Eaters, 2012.

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

Szekeres, Cyndy. **LADYBUG, LADYBUG, WHERE ARE YOU?** Racine, WI: Western, 1991.

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

Tallie, Mariahadessa Ekere. Illustrated by Ashleigh Corrin. **LAYLA'S HAPPINESS.** New York: Enchanted Lion Books, 2019.

What is happiness for you? Is it seeing the saffron-yellow moon in a plum-dark sky? Picking vegetables in a community garden? Checking the tide line for sand dollars? For Layla, it is all of these things and more.

SB 455 .T25 2019

Tamar, Erika. **THE GARDEN OF HAPPINESS.** San Diego: Harcourt Brace, 1996.

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

Teckentrup, Britta. **BEE: NATURE'S TINY MIRACLE.** London: Little Tiger, 2016.

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

Teckentrup, Britta. Text by Patricia Hegarty. **TREE: SEASONS COME, SEASONS GO.** London: Little Tiger, 2015.

Peek-through pages reveal the many animals who take shelter in a tree all year round.

SB 455 .T43 2015

Thompson, Lauren. Illustrated by Jonathan Bean. **THE APPLE PIE THAT PAPA BAKED.** New York: Simon & Schuster, 2007.

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

Titherington, Jeanne. **PUMPKIN, PUMPKIN.** New York: Greenwillow Books, 1986.

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

SB 455 .T58 1986

Turk, Evan. **YOU ARE HOME: AN ODE TO THE NATIONAL PARKS**. New York: Atheneum Books for Young Readers, 2019.

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

Tyler, Linda Wagner. Illustrated by Susan Davis. **THE AFTER-CHRISTMAS TREE**. New York: Viking, 1990.

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

Uegaki, Chieri; Simms, Genevieve. **OJIICHAN’S GIFT**. Toronto, Ontario: Kids Can Press, 2019.

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

Van Allsburg, Chris. **TWO BAD ANTS**. Boston: Houghton Mifflin, 1988.

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

Van Laan, Nancy. Illustrated by Susan Gaber. **WHEN WINTER COMES**. New York: Atheneum, 2000.

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

Van Cleve, Kathleen. **DRIZZLE**. New York: Dial, 2010.

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

Véissid, Jacqueline. Illustrated by Paola Zakimi. **RUBY’S SWORD**. San Francisco: Chronicle Books, 2019.

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

SB 455 .V45 2019

Viano, Hannah. **S IS FOR SALMON: A PACIFIC NORTHWEST ALPHABET.** Seattle: Little Bigfoot, 2014.

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

SB 455 .V52 2014

Vojtech, Anna. **SURPRISE IN THE MEADOW.** New York: Holiday House, 2016.

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

SB 455 .V65 2016

Waboose, Jan Bordeau. Illustrated by Brian Deines. **SKYSISTERS.** Toronto: Kids Can Press, 2000.

Readers may learn a few words in the Anishinawbe Ojibway language as they join a pair of sisters in venturing out on a snowy night, hoping to see the Northern Lights.

SB 455 .W33 2000

Walker, Anna. **FLORETTE.** Boston: Clarion Books, 2018.

Is there room for a garden in the city? When young Mae first arrives at her new apartment, the gray is unremitting and she misses her apple tree and daffodils. After a couple of false starts, Mae figures out a way to bring green leaves back into her life.

SB 455 .W25 2018

Wallace, Karen. **SCARLETTE BEANE.** New York: Dial Books for Young Readers, 2000.

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

Wallace, Nancy Elizabeth. **LEAVES! LEAVES! LEAVES!** New York: Marshall Cavendish, 2003.

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

Wallace, Nancy Elizabeth. **PLANTING SEEDS.** New York: Marshall Cavendish, 2010.

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

Board Book

Wallace, Nancy Elizabeth. **PUMPKIN DAY!** New York: Marshall Cavendish, 2006.

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

Wallace, Nancy Elizabeth. **SEEDS! SEEDS! SEEDS!** New York: Marshall Cavendish, 2004.

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

Ward, Helen. Illustrated by Wayne Anderson. **THE TIN FOREST**. New York: Dutton, 2001.
With time and care, the main character builds a forest garden from reclaimed rubbish.
SB 455 .W27 2001

Wells, Rosemary. **VOYAGE TO THE BUNNY PLANET: FIRST TOMATO, MOSS PILLOWS, AND THE ISLAND LIGHT**. New York: Viking, 2008.
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

Wheeler, Eliza. **HOME IN THE WOODS**. New York: Nancy Paulsen Books, 2019.
A hardworking and creative family make their home in an abandoned shack in this glowingly illustrated book, which is based on a true story.
SB 455 .W45 2019

Wheeler, Eliza. **MISS MAPLE'S SEEDS**. New York: Nancy Paulsen Books, 2013.
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

Whitcomb, Mary E. Illustrated by Tara Callahan King. **ODD VELVET**. San Francisco: Chronicle Books, 1998.
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

White, Linda. **TOO MANY PUMPKINS**. New York: Holiday House, 1996.
What will Rebecca Estelle do with her huge pumpkin harvest? Enjoy the creative answer in this funny picture book.
SB 455 .W45 1996

Whitson, Elizabeth. **THE CASUAL OBSERVER**. Norwalk, CT: C. R. Gibson Company, 1973.
This delightfully illustrated tale of an observant toddler named Tina-bee inspires little ones to stop and smell the violets.
SB 455 .W46 1973

Wiatt, A. Roberta. Illustrated by Jackie Wiatt. **WHEN DAFFODILS RAN FREE**. New York: V&W Graphics, 2000.
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

Wilson, Karma. Illustrated by Dan Andreasen. **MORTIMER'S FIRST GARDEN**. New York: Margaret K. McElderry Books, 2009.

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

Wilson, Steve and Tapper, Lucy. **HEDGEHUGS**. New York: Henry Holt, 2014.

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

Wilson, Steve and Tapper, Lucy. **HEDGEHUGS: AUTUMN HIDE AND SQUEAK**. New York: Henry Holt, 2016.

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

Wirth, Victoria. Illustrated by Scott Banfill. **WHISPER FROM THE WOODS**. New York: Green Tiger Press, 1991.

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

Wittmann, Patricia. Illustrated by Nancy Poydar. **SCRABBLE CREEK**. New York: McMillan, 1993.

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

Wolff, Ferida. Illustrated by Janet Pedersen. **A WEED IS A SEED**. Boston: Houghton Mifflin, 1996.

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

Wong, Janet S. Illustrated by Bo Jia. **THE TRIP BACK HOME**. San Diego: Harcourt, 2000.

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

Wood, Douglas. Illustrated by LeUyen Pham. **AUNT MARY'S ROSE**. Somerville, MA: Candlewick Press, 2010.

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

SB 455 .W67 2010

Yang, Belle. **A NEST IN SPRINGTIME**. Somerville, MA: Candlewick Press, 2012.

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

Board Book

Yang, Belle. **SUMMERTIME RAINBOW**. Somerville, MA: Candlewick Press, 2012.

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

Board Book

Yerxa, Leo. **LAST LEAF FIRST SNOWFLAKE TO FALL**. Berkeley, CA: Greenwood, 2012.

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

Yolen, Jane. **OWL MOON**. New York: Philomel Books, 1987.

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

Yolen, Jane and Heidi E.Y. Stemple. Illustrated by Melissa Sweet. **YOU NEST HERE WITH ME**. Honesdale, PA: 2015.

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

Yoon, Salina. **PENGUIN AND PINECONE: A FRIENDSHIP STORY**. New York: Bloomsbury, 2012.

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

SB 455 .Y66 2012

Yoon, Salina. **PENGUIN AND PUMPKIN**. New York: Bloomsbury, 2014.

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

Zagwijn, Deborah Turney. **APPLE BATTER**. Berkeley, CA: Tricycle Press, 1999.

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

SB 455 .Z24 1999

Ziesler, Eileen. Illustrated by Andrea Korpinen. **THE HUNGRIEST CHICKADEE**. Ladysmith, WI: Toad House Publishing, 2013.

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

Zoehfeld, Kathleen Weidner. **SECRETS OF THE GARDEN: FOOD CHAINS AND THE FOOD WEB IN OUR BACKYARD**. New York: Knopf, 2012.

Chickens become the teachers in this entertaining, beautifully illustrated book about backyard ecology.

SB 455 .Z64 2012



PARENT/TEACHER RESOURCE COLLECTION

Almeras, Bethe Gilbert. **ACCESS NATURE: 45 FUN, HANDS-ON ACTIVITIES FOR EVERYONE!** Washington, DC: National Wildlife Federation, 2005.



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

Anderson, Margaret; Field, Nancy; Stephenson, Karen. **ANCIENT FORESTS: DISCOVERING NATURE**. Middleton, WI: Dog-Eared Publications, 1995.

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.

S 661.2 .E2 A64 1993

Arboretum Foundation. **CHILDREN AND GARDENING: WASHINGTON PARK ARBORETUM BULLETIN vol. 58, no.4**. Seattle: Arboretum Foundation, 1996.

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

Banning, Wendy; Sullivan, Ginny. **LENS ON OUTDOOR LEARNING.** St. Paul, MN: Redleaf Press, 2011.

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

Barkham, Patrick. **WILD CHILD: COMING HOME TO NATURE.** London: Granta Books, 2020.

The author of this inspirational memoir is a natural history writer for the Guardian and an outdoor preschool parent volunteer. He reflects on the importance of time outside for the development of compassionate, grounded, responsible, and happy children.

QH 541.5 .H86 B37 2020

Barlowe, Dorothea. **BACKYARD NATURE COLORING BOOK.** Mineola, NY: Dover, 1999.

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

Bartholomew, Mel. **ALL NEW SQUARE FOOT GARDENING WITH KIDS: LEARN TOGETHER: GARDENING BASICS, SCIENCE AND MATH, WATER CONSERVATION, SELF-SUFFICIENCY, HEALTHY EATING.** Minneapolis: Cool Springs Press, 2014.

The author's system for growing vegetables in limited space is adapted here for parents and teachers who want to involve kids in gardening while they teach valuable skills such as healthy eating, science, math, and writing.

SB 321 .B27 2014

Bergeson, Terry, et al. **ENVIRONMENTAL EDUCATION GUIDELINES FOR WASHINGTON SCHOOLS.** Seattle, WA: Office of Environmental Education, 2000.

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

Bernath, Stefen. **COMMON WEEDS COLORING BOOK.** New York: Dover, 1976.

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

Bethmann, Laura Donnelly. **NATURE PRINTING WITH HERBS, FRUITS & FLOWERS.** Pownal, VT: Storey Communications, 1996.

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

Bigelow, Bill and Tim Swinehart, editors. **A PEOPLE'S CURRICULUM FOR THE EARTH.** Milwaukee, WI: Rethinking Schools, 2015.

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

Bird, Fiona. **LET YOUR KIDS GO WILD OUTSIDE: CREATIVE WAYS TO HELP CHILDREN DISCOVER NATURE AND ENJOY THE GREAT OUTDOORS.** London: CICO Books, 2016.

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

Bishton, Emily. **DIRTY KNEES: A GUIDE TO WSU/CE KING COUNTY MASTER GARDENER YOUTH EDUCATION, 1973-2003.** King County, Washington State: Emily Bishton, 2004.

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

Blumhagen, Laura. **CHILDREN AND NATURE: A LISTING OF ELISABETH C. MILLER LIBRARY RESOURCES.** Seattle: Miller Library, 2016-2019.

Snapshots of earlier versions of this document.

QK 14.5 .B58 2016, 2018, and 2019

Blumhagen, Laura. **YOUTH AND NATURE A LISTING OF ELISABETH C. MILLER LIBRARY RESOURCES.** Seattle: Miller Library, 2020.

Updated and renamed, this is an annotated list of Youth and Parent/Teacher Resources available at the Miller Library.

QK 14.5 .B58 2020

Bohan, Heidi. **NATIVE PLANTS AND PEOPLE EDUCATOR WORKSHOP: SEASONAL ROUNDS ACTIVITIES 1.** [Pacific Northwest]: S.l., s.n, 2002.

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

Bohan, Heidi; Kolb, James A. **PACIFIC NORTHWEST NATIVE PLANT HABITAT GARDEN MANUAL: A HOW-TO WORKBOOK FOR SCHOOLS.** Seattle: Starflower Foundation, 2009.

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

Bonning-Gould, Krissy. **THE OUTDOOR TODDLER ACTIVITY BOOK.** Emeryville, CA: Rockridge Press, 2019.

Outdoors is the perfect place for the messy, memorable, essential work of childhood: play. The author's background in education shines in the clearly delineated developmental benefits of each activity, as well as the achievable and fun activities themselves.

QH 51 .B66 2019

Borman, Susan, et al. **THROUGH THE LOOKING GLASS: A FIELD GUIDE TO AQUATIC PLANTS.** Stevens Point, WI: Wisconsin Lakes Partnership, 1997.



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

Bowden, Marcia. Illustrated by Marilyn Rishel. **NATURE FOR THE VERY YOUNG: A HANDBOOK OF INDOOR & OUTDOOR ACTIVITIES.** New York: Wiley, 1989.

Arranged seasonally, these wonderful activities for preschool children are presented with charm, creativity, and common sense.

QH 51 .B69 1989

Braus, Judy. **RANGER RICK'S NATURESCOPE.** Washington, DC: National Wildlife Federation, 1988-1990.

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.

QL 681 .B57 1989; QH 541.5 .F6 B72 1989; QH 541.5 .M3 B72 1997; SB 435 .T74 1988

Bremner, Elizabeth. **CHILDREN'S GARDENS: A FIELD GUIDE FOR TEACHERS, PARENTS, AND VOLUNTEERS**. Oakland, CA: University of California, 1990.

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

Brennan, Georgeanne and Ethel. **THE CHILDREN'S KITCHEN GARDEN**. Berkeley, CA: Ten Speed Press, 1997.

"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

Broda, Herbert W. **SCHOOLYARD-ENHANCED LEARNING: USING THE OUTDOORS AS AN INSTRUCTIONAL TOOL, K-8**. Portland, ME: Stenhouse Publishers, 2007.

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.

SB 55 .B76 2007

Broda, Herbert W. **MOVING THE CLASSROOM OUTDOORS: SCHOOLYARD-ENHANCED LEARNING IN ACTION**. Portland, ME: Stenhouse Publishers, 2011.

Includes chapters on getting ready to use outdoor classrooms, outdoor program development, and the use of technology in outdoor lessons.

SB 55 .B76 2011

Brooklyn Botanic Garden. **GARDENING WITH CHILDREN: A HANDBOOK**. Reprint of V.40, #3, Autumn 1984, #106 issue of *Plants & Gardens*. Brooklyn, NY: Brooklyn Botanic Garden.

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

Bruchac, James; Bruchac, Joseph. **NATIVE AMERICAN GAMES AND STORIES**. Golden, CO: Fulcrum, 2000.

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

Bryan, Felicity. **A GARDEN FOR CHILDREN**. London: Michael Joseph, 1986.

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

Bucklin-Sporer, Arden; Pringle, Rachel Kathleen. **HOW TO GROW A SCHOOL GARDEN: A COMPLETE GUIDE FOR PARENTS AND TEACHERS**. Portland: Timber Press, 2010.

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

Buhr, Erin. **LITTLE WALKS, BIG ADVENTURES: 50+ IDEAS FOR EXPLORING WITH TODDLERS**. Lewisville, NC: Gryphon House, 2018.

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

Bullard, Liz; Gallagher, Hannah; Protonentis, Adana. **SAY "YES!" TO KIDS WITH DISABILITIES: STORIES AND STRATEGIES FOR INCLUDING ALL KIDS**. Seattle, WA: Seattle Children's PlayGarden, 2019.

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

Caduto, Michael J.; Bruchac, Joseph. **KEEPERS OF LIFE: DISCOVERING PLANTS THROUGH NATIVE AMERICAN STORIES AND EARTH ACTIVITIES FOR CHILDREN**. Golden, CO: Fulcrum, 1994.

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

Caduto, Michael J.; Bruchac, Joseph. **KEEPERS OF LIFE: TEACHER'S GUIDE**. Golden, CO: Fulcrum, 1995.



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

Caduto, Michael J.; Bruchac, Joseph. **KEEPERS OF THE NIGHT: NATIVE AMERICAN STORIES AND NOCTURNAL ACTIVITIES FOR CHILDREN.** Golden, CO: Fulcrum, 1994.

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

Caduto, Michael J.; Bruchac, Joseph. **NATIVE PLANT STORIES.** Golden, CO: Fulcrum, 1995.

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 excerpted from *KEEPERS OF LIFE*.

QK 98.6 .C23 1995

Caduto, Michael J.; Bruchac, Joseph. **NATIVE AMERICAN GARDENING: STORIES, PROJECTS AND RECIPES FOR FAMILIES.** Golden, CO: Fulcrum, 1996.



Here are practical ideas for creating, maintaining, and enjoying a Three Sisters (corn, beans, and squash) garden with your family.

SB 321 .C23 1996

Carson, Rachel. Photographs by Nick Kelsh. **THE SENSE OF WONDER.** New York: HarperCollins Publishers, 1998.

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

Cerny, Julie A. **THE LITTLE GARDENER: HELPING CHILDREN CONNECT WITH THE NATURAL WORLD.** New York: Princeton Architectural Press, 2020.

Written by an experienced nature educator, this in-depth look at fostering outdoor learning by growing food is unique and thought-provoking.

SB 321 .C47 2020

Chalufour, Ingrid. **DISCOVERING NATURE WITH YOUNG CHILDREN.** St Paul, MN: Red Leaf Press, 2003.



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

Chamberlain, Juliann K. **IDENTIFYING HORTICULTURAL CROPS: A MANUAL FOR JUDGING TEAMS.** West Lafayette, IN: Purdue Cooperative Extension, 1980.

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

Chesanow, Jeanné. **HONEYSUCKLE SIPPING: THE PLANT LORE OF CHILDHOOD.** Camden, ME: Down East Books, 1987.

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

Christopher, Kaci Rae. **THE SCHOOL GARDEN CURRICULUM.** Gabriola Island, British Columbia: New Society, 2019.

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

Christopher, Todd. **THE GREEN HOUR: A DAILY DOSE OF NATURE FOR HAPPIER, HEALTHIER, SMARTER KIDS.** Boston, MA: Trumpeter Books, 2010.

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

Citro, Asia. **A LITTLE BIT OF DIRT: 55+ SCIENCE AND ART ACTIVITIES TO RECONNECT CHILDREN WITH NATURE.** Woodinville, WA: Innovation Press, 2015.

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

Cohen, Whitney; Fisher, John. **THE BOOK OF GARDENING PROJECTS FOR KIDS: 101 WAYS TO GET KIDS OUTSIDE, DIRTY, AND HAVING FUN.** Portland, OR: Timber Press, 2012.

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

Constable, Karen. **THE OUTDOOR CLASSROOM IN PRACTICE, AGES 3-7.** Abingdon, UK: Routledge, 2019.

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

Cornell, Joseph. **SHARING NATURE: NATURE AWARENESS FOR ALL AGES.** Nevada City, CA: Crystal Clarity Publications, 2015.

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

Cornell, Joseph. **SHARING NATURE WITH CHILDREN: THE CLASSIC PARENTS' AND TEACHERS' NATURE AWARENESS GUIDEBOOK.** Nevada City, CA: DAWN Publications, 1998.



This updated edition of a classic presents nature activities that are fun, hands-on, and satisfy children's natural curiosity.

QH 51 .C67 1998

Cornell, Joseph. **SHARING NATURE WITH CHILDREN II: A SEQUEL TO THE CLASSIC PARENTS' AND TEACHERS' NATURE AWARENESS GUIDEBOOK.** Nevada City, CA: DAWN Publications, 1989.



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

Cornell, Joseph. **SHARING THE JOY OF NATURE: NATURE ACTIVITIES FOR ALL AGES**. Nevada City, CA: Dawn Publications, 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

Cornell, Joseph. **SHARING NATURE WITH CHILDREN**. Nevada City, CA: Dawn Publications, 1979.

“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

Council for Environmental Education. **FLYING WILD: AN EDUCATOR'S GUIDE TO CELEBRATING BIRDS**. Houston, TX: Council for Environmental Education, 2004.

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

Cramer, Jennie and Einerson, Jody. **FROM SALMONBERRY TO SAGEBRUSH: EXPLORING OREGON'S NATIVE PLANTS, AN ECOREGIONAL CURRICULUM FOR GRADES 9-12**. Corvallis, OR: Institute for Applied Ecology, 2011.

This excellent regional resource boasts over 300 pages of instructive material on plants found throughout Oregon, many of them also present in Washington and British Columbia.

QK 182 .C7 2011

Criswell, Susie Gwen. **NATURE THROUGH SCIENCE AND ART**. Blue Summit, PA: TAB Books, 1994.

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

Cross, Aerial. **NATURE SPARKS: CONNECTING CHILDREN'S LEARNING TO THE NATURAL WORLD**. St. Paul, MN: Redleaf Press, 2012.

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

Cuerda, Josep. **ESSENTIAL ATLAS OF BOTANY**. Hauppauge, NY: Barron's, 2004.

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

Cuppens, Valerie. **LEARNING WITH NATURE IDEA BOOK: CREATING NURTURING OUTDOOR SPACES FOR CHILDREN.** Lincoln, NE: National Arbor Day Foundation, 2007.

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

Danks, Sharon Gamson. **ASPHALT TO ECOSYSTEMS: DESIGN IDEAS FOR SCHOOLYARD TRANSFORMATION.** Oakland, CA: New Village Press, 2010.

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

Dannemaier, Molly. **A CHILD'S GARDEN: ENCHANTING OUTDOOR SPACES FOR CHILDREN AND PARENTS.** New York: Simon & Schuster, 1998.

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

Dauncey, Elizabeth A. **POISONOUS PLANTS: A GUIDE FOR PARENTS AND CHILDCARE PROVIDERS.** Richmond, Surrey, UK: Kew Publishing, 2010.

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

Dean, Jana, editor. Illustrated by Nikki McClure. **WETLAND TALES.** Olympia, WA: Department of Ecology, 1992.

This timeless collection of folklore celebrating wetland habitats is accented by Nikki McClure's illustrations.

QH 541.5 .M3 D42 1992

Dennee, JoAnne. **IN THE THREE SISTERS GARDEN: NATIVE AMERICAN STORIES AND SEASONAL ACTIVITIES FOR THE CURIOUS CHILD.** Dubuque, IA: Kendall/Hunt, 1996.



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

Dove, Adam. **WOODLAND ADVENTURE HANDBOOK**. London: Frances Lincoln, 2015.

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

Drexler, Bonnie. **BUGOLOGY**. Framingham, MA: New England Wild Flower Society, 2004.

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

Dudley, Bettina. **FORESTS: A FACT-FILLED COLORING BOOK**. Philadelphia, PA: Running Press, 1989.

Not just a coloring book, but a storehouse of information on everything from rhododendrons to kelp.

QH 541.5 .F6 D83 1989

Dunlap, Julie; Kellert, Stephen R., editors. **COMPANIONS IN WONDER: CHILDREN AND ADULTS EXPLORING NATURE TOGETHER**. Cambridge, MA: MIT Press, 2012.

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

Elliott, Lang. **A GUIDE TO NIGHT SOUNDS**. Mechanicsburg, PA: Stackpole Books, 2004.

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

Erdoes, Richard; Ortiz, Alfonso, editors. **AMERICAN INDIAN MYTHS AND LEGENDS**. New York: Pantheon Books, 1984.

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

Ferguson, Lynne, project manager. **FORESTS OF WASHINGTON: FOREST ECOSYSTEMS AND PEOPLE ACTIVITY GUIDE, GRADES 4-9** and **FORESTS OF WASHINGTON: FOREST HISTORY ACTIVITY GUIDE, GRADES 6-9**. Olympia, WA: Washington Forest Protection Association, 1993 and 1994.

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

Fishbaugh, Angela Schmidt. **CELEBRATE NATURE! ACTIVITIES FOR EVERY SEASON: AGES 3 TO 8**. St. Paul, MN: Redleaf Press, 2011.

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

Garlick, Hattie. **BORN TO BE WILD: HUNDREDS OF FREE NATURE ACTIVITIES FOR FAMILIES**. London: Bloomsbury, 2016.

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

Garrett, Linda; Thomas, Hannah. **SMALL WONDERS: NATURE EDUCATION FOR YOUNG CHILDREN**. Woodstock, VT: Vermont Institute of Natural Science, 2005.

Packed with lesson plans and activity ideas to engage children ages three to five in learning about nature, this hefty manual (315 pages!) will be invaluable to preschool teachers, whether their programs are indoor or outdoor.

QH 51 .G27 2005

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

Gifford, Amy, editor. **STEPS TO A BOUNTIFUL KIDS' GARDEN**. South Burlington, VT: National Gardening Association, 2001.



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

Glock, Jenna; Wertz, Susan; Meyer, Maggie. **DISCOVERING THE NATURALIST INTELLIGENCE: SCIENCE IN THE SCHOOL YARD.** Chicago: Zephyr Press, 1999.



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

Grant, Amanda. **GROW IT, COOK IT WITH KIDS.** New York: Ryland Peters and Small, 2010.

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

Grant, Tim; Littlejohn, Gail; editors. **TEACHING GREEN: THE ELEMENTARY YEARS.** Gabriola Island, BC: New Society Publishers, 2005.



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

Grant, Tim; Littlejohn, Gail; editors. **TEACHING GREEN: THE MIDDLE YEARS.** Gabriola Island, BC: New Society Publishers, 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.

QH 541.2 .G72 2004

Grant, Tim; Littlejohn, Gail; editors. **TEACHING GREEN: THE HIGH SCHOOL YEARS.** Gabriola Island, BC: New Society Publishers, 2009.

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.

QH 541.2 .G72 2009

Green, Jason; Hertog, Rachel; Jackson, Allissa; Maricich, Khaela, Nelson, Sarah; Schmidt, Kaye. **THE ADVENTURES OF ELMER AND CRABBY.** Seattle: YMCA Earth Service Corps, Seattle City Light, Tremendous 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

GreenThumb, City of New York Parks and Recreation. **GROWING SCHOOL AND YOUTH GARDENS IN NEW YORK CITY: A GUIDE TO RESOURCES: 2009.** New York: Department of Parks and Recreation, 2009.

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

Gross, Phyllis; Railton, Esther P. **TEACHING SCIENCE IN AN OUTDOOR ENVIRONMENT: HANDBOOK FOR STUDENTS, PARENTS, TEACHERS, AND CAMP LEADERS.** Berkeley, CA: University of California Press, 1972.

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

Guinness, Bunny. **CREATING A FAMILY GARDEN: MAGICAL OUTDOOR SPACES FOR ALL AGES.** New York: Abbeville Press, 1996.

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

Guinness, Bunny. **FAMILY GARDENS: HOW TO CREATE MAGICAL OUTDOOR SPACES FOR ALL AGES.** Newton Abbot, Devon, UK: David & Charles, 2008.

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

Guy, Linda A.; Cromwell, Cathy; Bradley, Lucy K. **SUCCESS WITH SCHOOL GARDENS: HOW TO CREATE A LEARNING OASIS IN THE DESERT.** Phoenix, AZ: Arizona Master Gardener Press, 1996.

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

Hanneman, Monika, et al. **GARDENING WITH CHILDREN.** Brooklyn, NY: Brooklyn Botanic Garden, 2007.

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

Harriman, Hilary. **THE OUTDOOR CLASSROOM: A PLACE TO LEARN**. Swindon, UK: Corner to Learn, 2006.

"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

Herman, Marina Lachecki, et al. **TEACHING KIDS TO LOVE THE EARTH**. Duluth, MN: Pfeifer-Hamilton Publishers, 1991.

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

Hirschi, Jane. Foreword by David Sobel. **RIPE FOR CHANGE: GARDEN-BASED LEARNING IN SCHOOLS**. Cambridge, MA: Harvard, 2015.

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

Hodges, Shanti. **HIKE IT BABY: 100 AWESOME OUTDOOR ADVENTURES WITH BABIES AND TODDLERS**. Lanham, MD: Falcon, 2018.

Learn about 100 favorite trails for parents and young children all over the United States, and meet some of the intrepid moms and dads who have added hiking to their babies' routines. The book combines beautiful photos with trail-tested advice on what to bring and how to make the most of your outdoor family time.

QH 51 .H63 2018

Hollister, Sarah. **TOTALLY TREE-MENDOUS ACTIVITIES**. Greenfield, MA: Northeast Sustainable Energy Association, 1997.



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

Honig, Marÿke. **MAKING YOUR GARDEN COME ALIVE! ENVIRONMENTAL INTERPRETATION IN BOTANICAL GARDENS**. Pretoria, South Africa: Southern African Botanical Diversity Network, 2000.

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

Hopman, Ellen Evert. **WALKING THE WORLD IN WONDER: A CHILDREN'S HERBAL**. Rochester, VT: Healing Arts Press, 2000.

Older children are likely to be enchanted with this introduction to ethnobotany, best enjoyed with adult supervision.

SB 351 .H5 H67 2000

Houghton, Peter and Jane Worroll. **PLAY THE FOREST SCHOOL WAY**. London: Watkins, 2016.

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

Hunken, Jorie. **BOTANY FOR ALL AGES: DISCOVERING NATURE THROUGH ACTIVITIES FOR CHILDREN AND ADULTS**. Old Saybrook, CT: Globe Pequot Press, 1994.

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

Hunken, Jorie. **ECOLOGY FOR ALL AGES: DISCOVERING NATURE THROUGH ACTIVITIES FOR CHILDREN AND ADULTS**. Old Saybrook, CT: Globe Pequot Press, 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

Huntington, Lucy. **CASSELL'S DIRECTORY OF PLANTS FOR FAMILY GARDENS**. London: Cassell, 2000.

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

Ingram, Mrill. **BOTTLE BIOLOGY: AN IDEA BOOK FOR EXPLORING THE WORLD THROUGH PLASTIC BOTTLES AND OTHER RECYCLABLE MATERIALS**. Dubuque, IA: Kendall-Hunt, 1993.

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

International School Grounds Alliance. **INTERNATIONAL SCHOOL GROUNDS MONTH ACTIVITY GUIDE: 2016**. S.l.: International School Grounds Alliance, 2016.

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

Jaffe, Roberta; Appel, Gary. **THE GROWING CLASSROOM: GARDEN-BASED SCIENCE**. Arlington, VT: National Gardening Association, 2007.



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

James, Cathy. **THE GARDEN CLASSROOM: HANDS-ON ACTIVITIES IN MATH, SCIENCE, LITERACY & ART**. Boston: Roost Books, 2015.

"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

James, Michael. **FOREST SCHOOL AND AUTISM**. London: Jessica Kingsley, 2018.

The author runs a Forest School in Somerset, UK, offering outdoor experiences to people of all ages. His inclusive approach and many years of experience working with people on the autism spectrum make this 207-page guide uniquely useful.

QH 51 .J26 2018

Jekyll, Gertrude. **CHILDREN AND GARDENS**. Woodbridge, England: Antique Collector's Club, 1982.

A reprint of Gertrude Jekyll's charming book introducing children to the world of gardening in the early 1900s.

SB 457 .J45 1982

Johnston, Larry. **PLAYSETS: IDEAS AND PLANS FOR OUTDOOR PLAY**. Des Moines, IA: Meredith Books for Better Homes and Gardens, 2006.

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

Jorgensen, Eric et al. **MANURE, MEADOWS, & MILKSHAKES: HIDDEN VILLA ENVIRONMENTAL EDUCATION**. Los Altos, CA: Trust for Hidden Villa, 1986.

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

Judson, Gillian. **A WALKING CURRICULUM: EVOKING WONDER AND DEVELOPING SENSE OF PLACE (K-12)**. San Bernardino, CA: self-published, 2018.

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

Jurenka, Nancy Allen; Blass, Rosanne J. **BEYOND THE BEAN SEED: GARDENING ACTIVITIES FOR GRADES K-6.** Englewood, CO: Teacher Ideas Press, 1996.

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

Jurenka, Nancy Allen; Blass, Rosanne J. **CULTIVATING A CHILD'S IMAGINATION THROUGH GARDENING.** Englewood, CO: Teacher Ideas Press, 1996.

More activities, reading lists, and sources from the authors of **BEYOND THE BEAN SEED.**

SB 457 .J87 1996b

Kalich, Karrie; Bauer, Dottie; McPartlin, Deirdre. **EARLY SPROUTS: CULTIVATING HEALTHY FOOD CHOICES IN YOUNG CHILDREN.** St. Paul, MN: Redleaf Press, 2009.

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

Kavanagh, James. Illustrated by Raymond Leung. **NATURE ACTIVITY BOOK 1** and **NATURE ACTIVITY BOOK 2.** Blaine, WA: Waterford Press, 1999.

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

Keeler, Rusty. **NATURAL PLAYSCAPES: CREATING OUTDOOR PLAY ENVIRONMENTS FOR THE SOUL.** Redmond, WA: Exchange Press, 2008.

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

Keeler, Rusty. **SEASONS OF PLAY: NATURAL ENVIRONMENTS OF WONDER.** Lewisville, NC: Gryphon House, 2016.

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

Keleher, Gloria. **WILDFLOWERS: NATURE STORIES FOR CHILDREN.** Winnipeg: Hyperion, 1983.

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

Kenny, Erin. **FOREST KINDERGARTENS: THE CEDARSONG WAY.** Vashon: Cedarsong Nature School, 2015.

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

Kiefer, Joseph; Kemple, Martin. **DIGGING DEEPER: INTEGRATING YOUTH GARDENS INTO SCHOOLS AND COMMUNITIES.** Philadelphia, PA: American Community Gardening Association, 1998.

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

Kirkland, Jane. **NO STUDENT LEFT INDOORS: CREATING A FIELD GUIDE TO YOUR SCHOOLYARD.** Lionville, PA: Stillwater, 2007.



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

Koch, Pamela A.; Teachers College, Columbia University. **GROWING FOOD (LIFE CURRICULUM SERIES).** New York: Columbia University, 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

Kohl, MaryAnn F. **GOOD EARTH ART: ENVIRONMENTAL ART FOR KIDS.** Bellingham, WA: Bright Ring Publishing, 1991.

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

Kolb, James A. **PUGET SOUNDBOOK.** Poulsbo, WA: Marine Science Center, 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

Krezel, Cindy. **101 KID-FRIENDLY PLANTS.** Chicago, IL: Ball Publishing, 2007.

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

Lawlor, Elizabeth. **BOOK OF NATURE PROJECTS: ACTIVITIES AND EXPLORATIONS TO LEARN MORE ABOUT THE GREAT OUTDOORS.** Mechanicsburg, PA: Stackpole Books, 2008.

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

Lieberman, Gerald A.; Hoody, Linda L. **CLOSING THE ACHIEVEMENT GAP: USING THE ENVIRONMENT AS AN INTEGRATING CONCEPT FOR LEARNING.** San Diego, CA: State Education and Environment Roundtable, 1998.

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

Leibreich, Karen; Wagner, Jutta; Wendland, Annette. **THE FAMILY KITCHEN GARDEN**. London: Frances Lincoln, 2009.

Recipes, projects, and practical advice abound in this beautifully produced book for family gardeners, novice and expert alike.

SB 321 .L54 2009

LifeLab Science Program. **GETTING STARTED: A GUIDE FOR CREATING SCHOOL GARDENS AS OUTDOOR CLASSROOMS**. Berkeley, CA: Center for Ecoliteracy, 2007.

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

LifeLab Science Program. **SOWING THE SEEDS OF WONDER: DISCOVERING THE GARDEN IN EARLY CHILDHOOD EDUCATION**. Burlington, VT: National Gardening Association, 2010.

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

Lingelbach, Jenepher. **HANDS-ON NATURE: INFORMATION AND ACTIVITIES FOR EXPLORING THE ENVIRONMENT WITH CHILDREN**. Woodstock, VT: Vermont Institute of Natural Science, 1986.

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

Lingelbach, Jenepher; Purcell, Lisa, editors. Illustrated by Susan Sawyer. **HANDS-ON NATURE: INFORMATION AND ACTIVITIES FOR EXPLORING THE ENVIRONMENT WITH CHILDREN**. Woodstock, VT: Vermont Institute of Natural Science, 2000.



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

Little, Helen, et al., editors. **OUTDOOR LEARNING ENVIRONMENTS: SPACES FOR EXPLORATION, DISCOVERY, AND RISK-TAKING IN THE EARLY YEARS**. Crows Nest, New South Wales, Australia: Allen & Unwin, 2017.

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

Lopez, Ruth Kanter. **GARDENS FOR GROWING PEOPLE: A GUIDE TO GARDENING WITH CHILDREN**. Point Reyes Station, CA: Gardens for Growing People, 1990.

"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

Louv, Richard. **LAST CHILD IN THE WOODS: SAVING OUR CHILDREN FROM NATURE-DEFICIT DISORDER**. Chapel Hill, NC: Algonquin Books, 2005.



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

Louv, Richard. **VITAMIN N: THE ESSENTIAL GUIDE TO A NATURE-RICH LIFE**. Chapel Hill, NC: Algonquin Books, 2016.

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

Lovejoy, Sharon. **HOLLYHOCK DAYS: GARDEN ADVENTURES FOR THE YOUNG AT HEART**. Loveland, CO: Interweave Press, 1991.

Not just for children, this garden memoir and idea book is full of clever ideas and interesting tidbits about gardening.

SB 457 .L68 1991

Lovejoy, Sharon. **SUNFLOWER HOUSES: GARDEN DISCOVERIES FOR CHILDREN OF ALL AGES**. Loveland, CO: Interweave Press, 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

Lovejoy, Sharon. **CAMP GRANNY**. New York: Workman, 2009.

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

Lym, Brian. **BOOKS FOR CHILDREN IN THE COLLECTIONS OF THE HELEN CROCKER RUSSELL LIBRARY OF HORTICULTURE.** San Francisco: San Francisco Botanical Garden Society, 2008.

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.

QK 14.5 .L96 2001, QK 14.5 .L96 2008

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

MacLatchie, Sharon. **GARDENING WITH KIDS.** Emmaus, PA: Rodale Press, 1977.

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

Malnor, Carol L. **A TEACHER'S GUIDE TO HOW WE KNOW WHAT WE KNOW ABOUT OUR CHANGING CLIMATE: LESSONS, RESOURCES, AND GUIDELINES ABOUT GLOBAL WARMING.**

Nevada City, CA: Dawn Publications, 2008.

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

Mannes, Judy. **SEEDS OF CHANGE: LEARNING FROM THE GARDEN.** Parsippany, NJ: Dale Seymour, 2001.



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

Martin, Carly, editor. **WETLAND WONDERS.** Cincinnati, OH: National Association for Interpretation, 2006.



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

Mascali, Elaine F. **MEET THE NATIVES: THE B.C. NATIVE PLANT GARDEN RESOURCE BOOK.** Vancouver, BC: The Botanical Garden of the University of British Columbia, 1976.

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

Matthews, Clare. **GREAT GARDENS FOR KIDS**. London: Hamlyn, 2002 and 2005.

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

Matthews, Clare. **HOW DOES YOUR GARDEN GROW?: GREAT GARDENING FOR GREEN-FINGERED KIDS**. London: Hamlyn, 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

Miller, Heather S. **CHILDREN AND GARDENS: AN ANNOTATED BIBLIOGRAPHY OF CHILDREN'S GARDEN BOOKS 1829 TO 1988**. Bronx, NY: Council on Botanical and Horticultural Libraries, New York Botanical Garden, 1990.

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

Mizejewski, David; National Wildlife Federation. **ATTRACTING BIRDS, BUTTERFLIES AND OTHER BACKYARD WILDLIFE**. Upper Saddle River, NJ: Creative Homeowner, 2004.



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

Moore, Robin C.; Cooper, Allen. **NATURE PLAY AND LEARNING PLACES: CREATING AND MANAGING PLACES WHERE CHILDREN ENGAGE WITH NATURE**. Raleigh, NC: Natural Learning Initiative, 2014.

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

Moore, Robin C.; Goltsman, Susan; Iacofano, Daniel S. **PLAY FOR ALL GUIDELINES**. Berkeley, CA: MIG Communications, 1992.

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

Moore, Robin C.; Wong, Herb H. **NATURAL LEARNING: THE LIFE HISTORY OF AN ENVIRONMENTAL SCHOOLYARD**. Berkeley, CA: MIG Communications, 1997.

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

Moore, Robin C. **PLANTS FOR PLAY: A PLANT SELECTION GUIDE FOR CHILDREN'S OUTDOOR ENVIRONMENTS**. Berkeley, CA: MIG Communications, 1993.

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

Morgan, Betty. **GROWING TOGETHER: ACTIVITIES TO USE IN YOUR HORTICULTURE AND HORTICULTURE THERAPY PROGRAMS FOR CHILDREN**. Pittsburgh, PA: Pittsburgh Civic Garden Center, 1989.

A thick manual of "recipes" for garden-related activities kids will enjoy.

RM 735 .M67 1989

Mulligan, William C. **GET READY, GET SET, GROW**. Brooklyn, NY: Brooklyn Botanic Garden, 1986.

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

Murdoch, Tom; Cheo, Martha; O'Laughlin, Kate. Illustrated by Thomas Whittemore and others. **THE ADOPT-A-STREAM FOUNDATION STREAMKEEPER'S FIELD GUIDE: WATERSHED INVENTORY AND STREAM MONITORING METHODS**. Everett, WA: Adopt-a-Stream, 1999.

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

Nabhan, Gary Paul. **THE GEOGRAPHY OF CHILDHOOD: WHY CHILDREN NEED WILD PLACES.** Boston: Beacon Press, 1994.

Persuasive and readable, this acclaimed book takes a philosophical look at the importance of nature for kids.

QH 541.15 .H86 .N23 1994

National Gardening Association. **10 TERRIFIC VEGETABLES.** South Burlington, VT: National Gardening Association, 2002.



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

National Science Foundation; others. **PLANTS ALIKE AND DIFFERENT: THE DIVERSITY OF LIFE.** Self-published: undated, between 1993-1999.

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

National Wildlife Federation. **SCHOOLYARD HABITATS: A HOW-TO GUIDE FOR K-12 SCHOOL COMMUNITIES.** Reston, VA: National Wildlife Federation, 2001.



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

Nelson, Dennis, et al. **DISCOVER A WATERSHED: THE WATERSHED MANAGER EDUCATORS GUIDE.** Bozeman, MT: The Watercourse, 2002.



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

Nelson, Eric M. **CULTIVATING OUTDOOR CLASSROOMS: DESIGNING AND IMPLEMENTING CHILD-CENTERED LEARNING ENVIRONMENTS.** St. Paul, MN: Redleaf Press, 2012.

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

Nozedar, Adele. Illustrated by Lizzie Harper. **FORAGING WITH KIDS: 52 WILD AND FREE EDIBLES TO ENJOY WITH YOUR CHILDREN.** London: Watkins Media, 2018.

Published in the UK, this foraging guide for families features commonsense advice and clearly drawn illustrations of dandelions, lamb's quarters, morels, plantain, blackberries, and many other plants also found in the Pacific Northwest. As a bonus, a sidebar for each plant lists names used for that plant in various places around the world.

QK 98.5 .G7 N69 2018

Nuttall, Carolyn and Janet Millington. **OUTDOOR CLASSROOMS.** East Meon, Hampshire, UK: Permanent Publications, 2013.

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

O'Brien, John. **SCHOOLYARD GARDEN DESIGNS: A GUIDE TO GARDENING WITH CHILDREN.** Rochester, NY: Praying Mantis Press, 1992.

A practical guide to planning, creating, and using a schoolyard garden, including lesson plans and kid-tested garden themes.

SB 457 .O13 1992

Ocone, Lynn; Pranis, Eve. **THE NATIONAL GARDENING ASSOCIATION GUIDE TO KIDS' GARDENING: A COMPLETE GUIDE FOR TEACHERS, PARENTS, AND YOUTH LEADERS.** New York: Wiley, 1990.

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

Ocone, Lynn; Pranis, Eve. **THE YOUTH GARDENING BOOK: A COMPLETE GUIDE FOR TEACHERS, PARENTS, AND YOUTH LEADERS.** Burlington, VT: National Gardening Association, 1987.

An earlier edition of the item listed above.

SB 55 .O24 1987

Olmsted, Sarah. **IMAGINE CHILDHOOD: EXPLORING THE WORLD THROUGH NATURE, IMAGINATION, AND PLAY.** Boston: Roost Books, 2012.

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

Page, Teri. **FAMILY HOMESTEADING: THE ULTIMATE GUIDE TO SELF-SUFFICIENCY FOR THE WHOLE FAMILY.** New York: Skyhorse, 2018.

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

Pape, Dawn. **MASON MEETS A MASON BEE: WITH K-5 EDUCATOR'S GUIDE.** Circle Pines, MN: Good Green Life, 2015.

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

Patten, Elisabeth; Lyons, Kathy. **HEALTHY FOODS FROM HEALTHY SOILS.** Gardiner, ME: Tilbury House, 2007.



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

Paye, Gabriell DeBear. **CULTURAL USES OF PLANTS: A GUIDE TO LEARNING ABOUT ETHNOBOTANY.** Bronx, NY: New York Botanical Garden, 2000.

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

Payne, Binet. **THE WORM CAFÉ: MID-SCALE VERMICOMPOSTING OF LUNCHROOM WASTES.** Kalamazoo, MI: Flower Press, 1999.

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

Payne, Karen; Fryman, Deborah. **CULTIVATING COMMUNITY: PRINCIPLES AND PRACTICES FOR COMMUNITY GARDENING AS A COMMUNITY-BUILDING TOOL.** Philadelphia, PA: American Community Gardening Association, 2001.

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

Pearce, Mallory. **WETLAND PLANTS AND ANIMALS: CD-ROM & BOOK**. Mineola, NY: Dover, 2003.



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

Petersen, Anne. **TEACHING PEACE THROUGH GARDENING**. Seattle: Seattle Tilth, 1996.



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

Peterson, Roger Tory; Tenenbaum, Frances. **A FIELD GUIDE TO WILDFLOWERS COLORING BOOK [COVER TITLE: WILDFLOWERS]**. Boston, MA: Houghton Mifflin, 1982.

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

Pevec, Illène. **GROWING A LIFE: TEEN GARDENERS HARVEST FOOT, HEALTH, AND JOY**. New York: New Village Press, 2016.

The author speaks with 90 youth gardeners participating in twelve different programs across the country, with the goal of understanding how working in the garden at their school, community center, or non-profit organization affects teens' mental and physical health as well as their attitudes, job prospects, and hopes for the future. The result is inspirational!

SB 55 .P48 2016

Pharaon, Rainbow. **NATURE TIME**. Milwaukee, WI: Neighborhood House of Milwaukee, 2004.



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

Phillips, Maureen A.; Taft, Sheila B. **INDOOR NATURE AND PLANT CRAFT ACTIVITIES**. Seattle, WA: Phillips-Taft.

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

Powers, Julie; Ridge, Sheila Williams. **NATURE-BASED LEARNING FOR YOUNG CHILDREN.** St Paul, MN: Redleaf Press, 2019.

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

Pranis, Eve; Gifford, Amy. **GROWING VENTURES: STARTING A SCHOOL GARDEN BUSINESS.** South Burlington, VT: National Gardening Association, 2003.



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

Pranis, Eve; Cohen, Joy. **GROWLAB: ACTIVITIES FOR GROWING MINDS.** South Burlington, VT: National Gardening Association, 2009.

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

Pranis, Eve; Hale, Jack. **GROWLAB: A COMPLETE GUIDE TO GARDENING IN THE CLASSROOM.** South Burlington, VT: National Gardening Association, 2006.



Completely revised, this new edition gives detailed instructions for classroom gardening, including lighting, troubleshooting, crop selection, and much more.

SB 55 .P72 2006

Pranis, Eve. **SCHOOLYARD MOSAICS: DESIGNING GARDENS AND HABITATS.** Burlington, VT: National Gardening Association, 2002.



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

Princeton School Gardens Cooperative. **GARDEN PLANNING & LESSON PLANS: LINKED TO THE NEW JERSEY STATE STANDARDS FOR K-5.** Princeton, NJ: Princeton School Gardens Cooperative, 2007.

Look for updates to this resource packet on the Princeton School Gardens website. You'll find many great tips here.

SB 55 .P75 2007

Project Learning Tree. **THE CHANGING FOREST: FOREST ECOLOGY and EXPLORING ENVIRONMENTAL ISSUES: FOCUS ON FORESTS.** Washington, DC: American Forest Foundation, 1996.

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

Project Learning Tree. **EXPLORING ENVIRONMENTAL ISSUES: MUNICIPAL SOLID WASTE.** Washington, DC: American Forest Foundation, 1997.

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

Project Learning Tree. **GREENWORKS! CONNECTING COMMUNITY ACTION AND SERVICE-LEARNING.** Washington, DC: American Forest Foundation, 2001.

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

Project Learning Tree. **PROJECT LEARNING TREE SUPPLEMENTARY ACTIVITY GUIDE: v. 1, FOR GRADES K THROUGH 6; v.2, FOR GRADES 7 THROUGH 12.** Washington, DC: The American Forest Institute, 1986.

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

Project Learning Tree. **PROJECT LEARNING TREE ENVIRONMENTAL EDUCATION PRE K-8 ACTIVITY GUIDE.** Washington, DC: The American Forest Institute; 1997.

This 400-page guide provides hands-on, field-tested activities for environmental education. Each activity includes overview information for teachers, specific directions for preparing and presenting the activity, and student pages for photocopying.

QH 51 .P76 1997

Project Wild. **GROWING UP WILD: EXPLORING NATURE WITH YOUNG CHILDREN AGES 3-7.** Houston, TX: Council for Environmental Education, 2014.

Shelved in the oversize section because of its extra-wide shape, this guide for teachers includes lesson ideas and reproducible activity pages.

Map Drawer QH 51 P76 2014

Project Wild. **PROJECT WILD AQUATIC**. Boulder, CO: Project Wild, 1992.

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

Project Wild. **PROJECT WILD ACTIVITY GUIDE (K-12)**. Bethesda, MD: Project Wild, 1992.

The Project Wild guides provide complete lesson plans for conservation education, with a special focus on wildlife habitat.

QH 51 .P76 1992

Project Wild. **PROJECT WILD ELEMENTARY ACTIVITY GUIDE/PROJECT WILD SECONDARY ACTIVITY GUIDE**. Boulder, CO: Western Regional Environmental Council, 1985.

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

Public Garden: The Journal of the American Public Gardens Association. Children's Gardens and Other Youth Programs featured in volume 28, number 3 (2014).

Periodicals

Raskin, Ben. **COMPOST: A FAMILY GUIDE TO MAKING SOIL FROM SCRAPS**. Boston: Roost Books, 2014.

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

Redleaf, Rhoda. **HEY KIDS! OUT THE DOOR, LET'S EXPLORE**. St. Paul, MN: Redleaf Press, 2010.

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

Rice, Elizabeth, Marianne Krasny, and Margaret E. Smith. **GARDEN GENETICS: TEACHING WITH EDIBLE PLANTS: TEACHER EDITION**. Arlington, VA: National Science Teachers Association Press, 2006.

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

Rickman, David. **NORTHWEST COAST INDIANS COLORING BOOK**. New York: Dover Publications, 1984.

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

Ritz, Stephen. With Suzie Boss. **THE POWER OF A PLANT**. New York: Rodale, 2017.

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

Rivkin, Mary S. **THE GREAT OUTDOORS: RESTORING CHILDREN'S RIGHT TO PLAY OUTSIDE**. Washington, DC: National Association for the Education of Young Children, 1995.

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

Robb, Marina, Victoria Mew, and Anna Richardson. **LEARNING WITH NATURE: A HOW-TO GUIDE TO INSPIRING CHILDREN THROUGH OUTDOOR GAMES AND ACTIVITIES**. Cambridge: Green Books, 2015.

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

Roberts, Janet Wier; Huelbig, Carole. **CITY KIDS AND CITY CRITTERS! ACTIVITIES FOR URBAN EXPLORERS**. New York: McGraw-Hill Learning Triangle Press, 1996.

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

Robertson, Juliet. **MESSY MATHS**. Bancyfelin, Wales, UK: Independent Thinking Press, 2017.

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

Robertson, Juliet. **DIRTY TEACHING**. Bancyfelin, Wales, UK: Independent Thinking Press, 2014.

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

Roth, Charles E., et al. **BEYOND THE CLASSROOM: EXPLORATION OF SCHOOLGROUND & BACKYARD**. Lincoln, MA: Massachusetts Audubon Society, 1991.

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

Rowe, Suzanne L. **THE WILD, WILD WORLD OF OLD-GROWTH FORESTS: A TEACHERS' GUIDE.** Washington, DC: The Wilderness Society, 1990.

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

Rozakis, Laurie. Illustrated by Bev Armstrong. **CELEBRATE! HOLIDAYS AROUND THE WORLD.** Santa Barbara, CA: The Learning Works, 1993.

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

Samston, M.S.D. Illustrated by Ilan Shamir. **A NEW LEAF: IDEAS FOR WRITING, INSPIRED BY TREES.** Fort Collins, CO: Your True Nature, 2002.

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

Santer, Ivor. **GREEN FINGERS AND MUDDY BOOTS: A YEAR IN THE GARDEN FOR CHILDREN AND FAMILIES.** Edinburgh: Floris Books, 2009.

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

Sayre, April Pulley. **TOUCH A BUTTERFLY: WILDLIFE GARDENING WITH KIDS**. Boston: Roost, 2013.

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

Scherrer, Wendy. **CELEBRATING WILDFLOWERS: AN EDUCATOR'S GUIDE TO THE APPRECIATION AND CONSERVATION OF NATIVE PLANTS OF WASHINGTON**. Sedro-Woolley, WA: North Cascades Institute, 1996.

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

Schofield, Jo and Fiona Danks. **RUN WILD! OUTDOOR GAMES AND ADVENTURES**. London: Frances Lincoln, 2011.

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

SCIENCE FOR CHILDREN: RESOURCES FOR TEACHERS. Washington, DC: National Academy Press, 1988.

A catalogue of recommended curriculum materials for elementary-school teachers in all areas of science.

QK 14.5 .S38 1988

Seattle Public Utilities. **THE WATERSHED CHRONICLES**. Seattle: Seattle Public Utilities; Crosswind Productions, 1998.

Shelved in the media section, these short films present watershed concepts in an entertaining format for high-school students.

Lending VT 086 1998

Seidl, Amy. **EARLY SPRING: AN ECOLOGIST AND HER CHILDREN WAKE TO A WARMING WORLD**. Beacon Press: Boston, 2009.

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

Selly, Patty Born. **EARLY CHILDHOOD ACTIVITIES FOR A GREENER EARTH.** St. Paul, MN: Redleaf Press, 2012.

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

Selly, Patty Born. **TEACHING STEM OUTDOORS: ACTIVITIES FOR YOUNG CHILDREN.** St. Paul, MN: Redleaf Press, 2017.

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

Sheehan, Kathryn; Waidner, Mary. **EARTH CHILD 2000.** Tulsa, OK: Council Oak Books, 1998.

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

Shuttlesworth, Dorothy Edwards. **EXPLORING NATURE WITH YOUR CHILD.** New York: Greystone Press, 1952.

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

Sisson, Edith. **NATURE WITH CHILDREN OF ALL AGES: ACTIVITIES AND ADVENTURES FOR EXPLORING, LEARNING, AND ENJOYING THE WORLD AROUND US.** Englewood Cliffs, NJ: Prentice-Hall, 1982.

Here you’ll find tips for teaching about trees, plants, seeds, fish, birds and animals in outdoor settings.

QH 51 .S57 1989

Sobel, David. **BEYOND ECOPHOBIA: RECLAIMING THE HEART IN NATURE EDUCATION.** Great Barrington, MA: Orion Society, 1996.



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

Sobel, David. **CHILDREN'S SPECIAL PLACES: EXPLORING THE ROLE OF FORTS, DENS, AND BUSH HOUSES IN MIDDLE CHILDHOOD.** Detroit: Wayne State University Press, 2002.



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.** Portland, ME: Stenhouse, 2008.

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

Sobel, David. **NATURE PRESCHOOLS AND FOREST KINDERGARTENS: THE HANDBOOK FOR OUTDOOR LEARNING.** St Paul, Minnesota: Redleaf, 2016.

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

Sobel, David. **PLACE-BASED EDUCATION: CONNECTING CLASSROOMS AND COMMUNITIES.** Great Barrington, MA: Orion, 2013.

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

Solomon, Susan G. **THE SCIENCE OF PLAY: HOW TO BUILD PLAYGROUNDS THAT ENHANCE CHILDREN'S DEVELOPMENT.** Lebanon, NH: University Press of New England, 2014.

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 innovate, sustainable, and welcoming playgrounds.

SB 473.5 .S65 2014

Spizzirri, Peter M. **AN EDUCATIONAL ACTIVITY/COLORING BOOK OF FLOWER MAZES.** Rapid City, SD: Spizzirri Publishing, 1984.

Each page features a line drawing of a familiar garden flower, along with a maze in that shape.

QK 51 .S75 1984

Starbuck, Sara. **HOLLYHOCKS AND HONEYBEES: GARDEN PROJECTS FOR YOUNG CHILDREN.** St. Paul, MN: Redleaf Press, 2002.



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

Starbuck, Sara; Marla Olthof; Karen Midden. **GARDENING WITH YOUNG CHILDREN: INFANTS THROUGH THIRD GRADE.** St. Paul, MN: Redleaf Press, 2014.

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

Stein, Sara. **NOAH'S CHILDREN: RESTORING THE ECOLOGY OF CHILDHOOD.** New York: North Point Press, 2001.



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

Stine, Sharon. **LANDSCAPES FOR LEARNING: CREATING OUTDOOR ENVIRONMENTS FOR CHILDREN AND YOUTH.** New York: Wiley, 1997.

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

Stone, Michael K.; Barlow, Zenobia (editors). **ECOLOGICAL LITERACY: EDUCATING OUR CHILDREN FOR A SUSTAINABLE WORLD.** San Francisco, CA: Sierra Club Books, 2005.

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

Striniste, Nancy. **NATURE PLAY AT HOME: CREATING OUTDOOR SPACES THAT CONNECT CHILDREN WITH THE NATURAL WORLD.** Portland, OR: Timber Press, 2019.

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

Sunset editors. **CHILDREN'S PLAY AREAS.** Menlo Park, CA: Sunset Books, 1998.

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

Tai, Lolly, et al. **DESIGNING OUTDOOR ENVIRONMENTS FOR CHILDREN: LANDSCAPING SCHOOLYARDS, GARDENS, AND PLAYGROUNDS.** New York: McGraw-Hill, 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

Tai, Lolly. **THE MAGIC OF CHILDREN'S GARDENS: INSPIRING THROUGH CREATIVE DESIGN.** Philadelphia: Temple University, 2017.

Case studies, maps, and photos illustrates textbook, which covers recent developments in the design of children's gardens.

SB 55 .T25 2017

Tilgner, Linda. **LET'S GROW! 72 GARDENING ADVENTURES WITH CHILDREN.** Pownal, VT: Storey Communications, 1988.

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

Tornio, Stacy. **PROJECT GARDEN.** Avon, MA: Adams Media, 2013.

Families can refer to this book month by month to find seasonal projects for the garden, including crafts, cooking, planting, and harvesting.

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

TREES & LEAVES: CD-ROM & BOOK. Mineola, NY: Dover, 2004.



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 Craftsman 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

Walsh, Prue. **EARLY CHILDHOOD PLAYGROUNDS: PLANNING AND OUTSIDE LEARNING ENVIRONMENT**. Abingdon, UK: Routledge, 2016.

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

Warden, Claire. **LEARNING WITH NATURE: EMBEDDING OUTDOOR PRACTICE**. London: SAGE Publications, 2015.

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

Washington Forest Protection Association. **FORESTS OF WASHINGTON: FOREST ECOSYSTEMS AND PEOPLE: ACTIVITY GUIDE GRADES 4-9.** Olympia, WA: Environmental Education About Forests, 1993.

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

The Watercourse. **WOW! THE WONDERS OF WETLANDS: AN EDUCATOR'S GUIDE.** St. Michaels, MD: Environmental Concern Inc.; Bozeman, MT: The Watercourse, 1995.

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

Waters, Alice. **EDIBLE SCHOOLYARD: A UNIVERSAL IDEA.** San Francisco: Chronicle Books, 2008.

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

Wernert, Susan J., editor. **READER'S DIGEST NORTH AMERICAN WILDLIFE: AN ILLUSTRATED GUIDE TO 2,000 PLANTS AND ANIMALS.** Pleasantville, NY: Reader's Digest Association, c. 1982 (2007 printing).



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

White, Jennifer M., et al. **MATH IN THE GARDEN: HANDS-ON ACTIVITIES THAT BRING MATH TO LIFE.** Burlington, VT: National Gardening Association, 2006.



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

Williams, Dilafruz R.; Brown, Jonathan D. **LEARNING GARDENS AND SUSTAINABILITY EDUCATION: BRINGING LIFE TO SCHOOLS AND SCHOOLS TO LIFE.** New York: Routledge, 2012.

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

Williams, Dora. **GARDENS AND THEIR MEANING**. Boston: Ginn and Company, 1911.

This 1911 gardening guide for teachers offers a fascinating glimpse into the history of children's gardens.

Library Use Only SB 457 .W55 1911

Willison, Julia. **EDUCATION FOR SUSTAINABLE DEVELOPMENT: GUIDELINES FOR ACTION IN BOTANIC GARDENS**. Richmond, Surrey, UK: Botanic Gardens Conservation International, 2006.

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

Willison, Julia. **ENVIRONMENTAL EDUCATION IN BOTANIC GARDENS: GUIDELINES FOR DEVELOPING INDIVIDUAL STRATEGIES**. Richmond, Surrey, UK: Botanic Gardens Conservation International, 1994.

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

Wilson, Ruth. **LEARNING IS IN BLOOM**. Lewisville, NC: Gryphon House, 2016.

Learning in Bloom is important book on early childhood and also a practical one for teachers and others who want to be sure the young ones in their care have a chance to play in nature and learn from the wonders they will discover there. The author's work is grounded in a respectful ethos of taking time to listen to children and kindly guiding by example.

QH 541.2 .W55 2016

Wise, Tigger. **GARDENS FOR CHILDREN**. Kenthurst, Australia: Kangaroo Press, 1986.

A fun and imaginative guide to planning a garden where children can play, learn, and explore.

SB 457 .W57 1986

Wright, Sally **GARDENING: A NEW WORLD FOR CHILDREN**. New York: Macmillan, 1957.

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

Young, Paul; Giuffré, Jacquelyn. **THE BOTANY COLORING BOOK**. New York: HarperCollins, 1982.

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.

Tall Shelves QK 50 .Y68 1982

Zachos, Ellen. **DOWN & DIRTY: 43 FUN & FUNKY FIRST-TIME PROJECTS & ACTIVITIES TO GET YOU GARDENING.** North Adams, MA: Storey, 2007.

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 SB 453 .Z23 2007

Zwinger, Ann, et al. **INTO THE FIELD: A GUIDE TO LOCALLY FOCUSED TEACHING.** Great Barrington, MA: Orion Society, 1996.



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

Chasan, Daniel Jack. **THE SMITHSONIAN GUIDES TO NATURAL AMERICA: THE PACIFIC NORTHWEST.** Washington, DC: Smithsonian, 1995.

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

Gorton, Wendy. **50 HIKES WITH KIDS: OREGON & WASHINGTON.** Portland, Oregon: Timber Press, 2018.

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

Izaak Walton League of America. **A VOLUNTEER MONITOR'S FIELD GUIDE TO AQUATIC MACROINVERTEBRATES.** Gaithersburg, MD: Izaak Walton League, 2003.

One folded sheet with clear pictures of everything from the slender winter stonefly to the scud.

Field Guide

Rothman, Julia. **NATURE ANATOMY.** North Adams, MA: Storey Publishing, 2015.

The hand-drawn illustrations in this wide-ranging guide to the natural world are incredible, clarifying scientific concepts such as field succession, the water cycle, tree anatomy, pond ecology, salmon life cycles, insect metamorphosis, and much more.

Field Guide

Whitney, Stephen. **AUDUBON SOCIETY NATURE GUIDES: WESTERN FORESTS.** New York: Knopf, 1985.

Guide to the life of Western forests, from bear grass to caribou.

Field Guide

MINERALS

Zim, Herbert S. **ROCKS AND MINERALS.** New York: Golden Press, 1957.

The basics of geology, covered in an illustrated format.

Field Guide

NIGHT SKY

Schneider, Howard. **BACKYARD GUIDE TO THE NIGHT SKY.** Washington, DC: National Geographic Society, 2009.

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

Farrand, John, editor. **NATIONAL AUDUBON SOCIETY POCKET GUIDE: FAMILIAR INSECTS AND SPIDERS.** New York: Knopf, 1988.

Color closeups on the right pair with text about each species on the left in this small-format book.

Field Guide

Fichter, George S. **INSECT PESTS**. New York: Golden Press, 1966.

This older book gives illustrated life cycle information for boll weevils, corn root webworms, fleas, and many more.

Field Guide

Nikula, Blair; Sones, Jackie; Stokes, Donald & Lillian. **STOKES BEGINNER'S GUIDE TO DRAGONFLIES**. BOSTON: Little, Brown, 2002.

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

Wright, Amy Bartlett. **PETERSON FIRST GUIDE TO CATERPILLARS OF NORTH AMERICA**. Boston: Houghton Mifflin, 1993.

Detailed, illustrated answers to the familiar question, "What will this caterpillar grow into?"

Field Guide

Zim, Herbert S.; Cottam, Clarence. **INSECTS: 225 SPECIES IN FULL COLOR**. New York: Golden Press 1961.

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

National Geographic Society. **FIELD GUIDE TO THE BIRDS OF NORTH AMERICA**. Washington, DC: National Geographic Society, 1987.

A comprehensive guide to North American birds, this paperback features color illustrations and range maps.

Field Guide

Peterson, Roger Tory. **AUDUBON'S BIRDS OF AMERICA**. New York: Abbeville, 1991.

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

Robbins, Michael **FANDEX FAMILY FIELD GUIDE: BIRDS**. New York: Workman, 1998.

The individually die-cut pages of this fan-style book have a tactile appeal.

Field Guide

AMPHIBIANS

Showler, David. **FROGS AND TOADS**. New York: St. Martin's Press, 2004.



This Golden Guide covers frogs and toads of the globe.

Field Guide

PLANTS (GENERAL)

Keator, Glenn. **PACIFIC COAST BERRY FINDER**. Berkeley, CA: Nature Study Guide, 1978.

A pocket guide to identifying berries found from British Columbia to California.

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

Varner, Collin. **PLANTS OF THE WEST COAST TRAIL**. Vancouver: Rain Coast Books, 2002.

Hikers will enjoy the clear photos and authoritative text in this pocket guide.

Field Guide

Varner, Collin. **PLANTS OF THE GULF & SAN JUAN ISLANDS AND SOUTHERN VANCOUVER ISLAND**. Vancouver: Rain Coast Books, 2002.

Perfect for a family or class trip!

Field Guide

MOSESSES, FERNS, LIVERWORTS, LICHENS, and FUNGI

Hutten, Martin, et al. **101 COMMON MOSESSES, 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

Keator, Glenn. **PACIFIC COAST FERN FINDER**. Berkeley, CA: Nature Study Guide, 1981.

A pocket guide to identifying ferns and their relatives found from British Columbia to California.

Field Guide

Shuttleworth, Floyd S. **NON-FLOWERING PLANTS**. New York: Golden, 1967.

Full-color drawings illustrate this pocket guide to ferns, mosses, lichens, and fungi.

Field Guide

Stokoe, W.J.; Rose, Francis. **THE OBSERVER'S BOOK OF FERNS**. London: Warne, 1965.

This British book is tiny but comprehensive.

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

Wakefield, Elsie M. **THE OBSERVER'S BOOK OF COMMON FUNGI**. London: Warne, 1958.

Conceived as "a small, inexpensive pocket book" for identifying common mushrooms, this has useful information.

Field Guide

FLOWERS

Clausen, Ruth Rogers. **FANDEX FAMILY FIELD GUIDES: WILDFLOWERS**. New York: Workman, 1999.

Colorful diecut pages make learning fun.

Field Guide

Everett, T.H. **FIELD FLOWERS**. Racine, WI: Whitman, 1946.

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.

This pocket guide to North American wildflowers provides a color-coded system for identifying many of the commonest ones.

Field Guide

King, Arthur, compiler. **THE OBSERVER'S BOOK OF GARDEN FLOWERS**. London: Warne, 1957.

This pocket-size guide to garden flowers describes 200 species.

Field Guide

Manning, Harvey. **MOUNTAIN FLOWERS**. Seattle: Mountaineers, 1979.

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

Shuttleworth, Floyd S. et al. **ORCHIDS**. New York: Golden Press, 1970, 1989.

We have two different editions of this pocket guide to orchid species.

Field Guide

Stokes, Donald and Lilian. **A GUIDE TO ENJOYING WILDFLOWERS.** Boston: Little, Brown, 1985.

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

Stokoe, W. J., compiler. **THE OBSERVER'S BOOK OF WILD FLOWERS.** London: Warne, 1965.

This useful little book is packed with illustrations and lore.

Field Guide

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

Aronson, Steven. **FANDEX FAMILY FIELD GUIDE: TREES.** New York: Workman, 1997.

Large die-cut pictures of foliage give this fan-shaped book a striking format.

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

Brockman, C. Frank. **TREES OF NORTH AMERICA.** New York: Golden Press, 1986.

Over 500 tree species are covered in this illustrated 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

Watts, May Theilgaard. **WINTER TREE FINDER**. Berkeley, CA: Nature Study Guild, 1970.

This unique guide helps readers identify common deciduous trees by their winter twigs.

Field Guide

Watts, Tom. **PACIFIC COAST TREE FINDER**. Berkeley, CA: Nature Study Guild, 1973.

Maps are included in this handy West Coast tree ID booklet.

Field Guide

Zim, Herbert. **TREES: A GOLDEN GUIDE**. New York: Golden Press, 1987.

Shorter and simpler than TREES OF NORTH AMERICA, published around the same time by the same company.

Field Guide



WEBSITES

University of Washington Botanic Gardens education for school groups, youth, and families

<https://botanicgardens.uw.edu/education/youth-family/>

King County Master Gardeners Teaching Kits

<http://www.mgfk.org/resources/teachingkits>

Tilth Alliance programs for kids and families

<http://www.tilthalliance.org/learn/kids/kids-and-families>

Tilth Alliance Youth Garden Works

<http://www.tilthalliance.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.farmentoschool.org/>

Michigan State University's guide to digitized source materials on school gardening in the early 1900s

<http://libguides.lib.msu.edu/SchoolGardens>

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

Composting for Kids (from Texas Agricultural Extension Service)

<http://aggie-horticulture.tamu.edu/kindergarden/kidscompost/cover.html>

The Food Project (a Massachusetts-based organization)

<https://thefoodproject.org/resources/activities/>

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 naturalist Jim Conrad)
<http://www.backyardnature.net/index.html>

The Great Plant Escape (in English and Spanish, from University of Illinois Extension)
<http://www.urbanext.uiuc.edu/gpe/>

Life Lab
<http://www.lifelab.org/2010/02/free-garden-science-exploration-units/>

Project Learning Tree activities for families
<https://www.plt.org/activities-for-families/>

United States Botanic Garden greenhouse manual
<https://www.usbg.gov/greenhousemanual>

Cornell Environmental Inquiry Program (high school level)
<http://ei.cornell.edu/pubs/ie-2.html>

Jane Goodall's Roots and Shoots
<https://www.rootsandshoots.org/for-educators/learn-at-home/>

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/>



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