

*Information Resources*

**CHILDREN AND NATURE**

*Special thanks to the individuals and organizations who have contributed these materials to the library.*



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**BOOKS FOR CHILDREN**  
**Nonfiction**

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**

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 Teacher's 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. **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 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, 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**

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**

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**

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**

Black, David; Huxley, Anthony. **PLANTS.** New York: Facts on File Publications, 1985. A clearly written, well-photographed introduction to the world of plants, with a valuable chapter on conservation of wild plants.

**QK 48 .B53 1985**

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**

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**

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**

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 5000 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, Marc. **YOUR FIRST GARDEN BOOK**. Boston: Little, Brown, 1981.

Witty illustrations and clear text make learning to garden even more fun for elementary school children.

**SB 457 .B76 1981**

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**

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**

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. Includes the world's largest flower, the rafflesia.

**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 .B87 2000**

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**

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**

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 as they “Use it up, wear it out, make it do, or do without!” 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**

Carter, David J. **BUTTERFLIES AND MOTHS**. New York: Dorling Kindersley, 1992.

Colorful pictures draw kids to this visual guide. Children and adults can use it to identify over 500 species of butterflies and moths.

**REF QL 544.2 .C37 1992 (Reference section)**

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**

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**

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**

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.

An excerpt from the **Usborne First Book of Nature** that 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**

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**

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**

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**

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 simple to complex and for all ages; some may even be interesting to adults.

**SB 449.48 .D54 1992**

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

Gorgeous botanical illustrations and clear text explain how seeds form.

**QK 48 .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.

**QK83 .D79 1987**

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**

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

Discover thirteen cannibals 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.

**QK 917 .D68 1993**

Eckstein, Joan; Gleit, Joyce. **FUN WITH GROWING THINGS: A GUIDE TO INDOOR AND OUTDOOR GARDENING FOR KIDS**. New York: Avon Books, 1991.

A guide to inspire older children to experiment with a wide variety of plant projects. Ideas for growing bulbs, vegetables, and flowers are clearly illustrated.

**SB 457 .E23 1991**

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**

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**



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 a simple and attractive book full of interesting facts and fun projects.

**SB 457 .F45 1989**

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**

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**

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**

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. Also a great read-aloud, it covers how seeds form, scatter, and grow. There's even a seed-sprouting project to try out.

**QK 661 .G53 1991**

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, 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 try to guess how its form helps it to live and reproduce where it does.

**QH 541 .G66 2001**

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**

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**

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**

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**

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**

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**

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.

**QK 475.8 .J46 1989**

Johannson, 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 J64 2004**

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 nuts and bolts of using a worm bin.

**S 661.2 .E2 K25 1992**

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 love 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**

Korling, Torkel. **PRAIRIE: SWELL AND SWALE**. Dundee, IL: s.l., 1972.

This little book packed with photos of North American prairie plants is not just for kids. It encourages the preservation of prairies and their unique plants.

**QH 541.5 .P7 K67 1972**

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**

**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**

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 so beautiful that you will be tempted to display them on the wall.

**SB 455 .L25 1990**

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**

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 .L842 1999**

Langley, Andrew. **WETLANDS NATURE SEARCH.** Hong Kong: Joshua Morris Book from Reader's Digest Assoc., Inc., 1993.

The magnifying glass on the cover alerts you immediately that there is something different about this book. As the young reader learns about each aspect of wetlands, he or she is asked to find small animals almost hidden in the illustrations, using the enclosed magnifier. Pages at the end give the puzzle answers to each animal's secret location.

**QH 541.5 .M3 L26 1993**

Lauber, Patricia. **SEEDS POP, STICK, GLIDE.** New York: Crown Publishers, 1981.

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

**QK 661 .L38 1981**

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**

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**

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 .G47 K49 2007**

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. **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**

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, 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**

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**

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**

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

Full of ideas for each day of the year, weekly activities are each 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 dealing with animal bites and stings, where to purchase supplies, and other books to read.

**QH 55 .M55 1989**

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**

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**



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**

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**

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**

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.

**General Stacks 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**

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**

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.

**SB 455 .P47 1991**

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**

Rahn, Joan Elma. Illustrated by Ginny Linville Winter. **HOW PLANTS ARE POLLINATED.** New York: Atheneum, 1975.

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

**QK 711.5 .R24 1975**

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**

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, 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.

**Children’s 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, like pussy willows and horsetails, that remind us of animals in some way.

**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 .R64 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**

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**

Rust, Graham. **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 simply explains to them how they can get the same sort of enjoyment in their own gardening projects.

**SB 457 .R87 1991**

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**

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

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

**S 604.5 .S38 1991**

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**

The words of 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**

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**

Silverstein, Alvin; Virginia B. **APPLES: ALL ABOUT THEM.** Englewood Cliffs, NJ: Prentice-Hall, 1976.

Apple lore, apple experiments, apple crafts, and apple recipes are all covered here. Kids who like to know every conceivable thing about a single subject will love this book.

**SB 363 .S56 1976**

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 directed at kids themselves.

**QL 49 .S84 2004**

**SUNSET BEST KIDS GARDEN BOOK**. Menlo Park, CA: Sunset Publishing, 1992.

A gardening "how to" for children, which includes delightful illustrations and basic gardening instructions for plant propagation, creating a garden journal, planting various types of gardens, and many more plant-related projects and activities.

**SB 457 .B43 1992**

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**

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 even find some of the projects interesting, like determining pollution levels in your area.

**QH 55 .T29 1992**

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.

**QH 138 .A1 T48 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**

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**

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**

**THE VISUAL DICTIONARY OF PLANTS.** New York: Dorling Kindersley, 1992. Hundreds of color photos and drawings clearly illustrate the fascination of germination, pollination, roots, and flowers.

**QK 9 .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**

Walters, Martin; Holme, Merylyn. **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.

**General Stacks QK 9 .I38 1993**

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. **DANDELION**. Morristown, NJ: Silver Burdett, 1987.

Describes in 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**

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**

**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**



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.

**SB 470 .O5 W57 1999**

Woelflein, Luise. Illustrated by Wendy Smith-Griswold. **THE ULTIMATE BUG BOOK: A UNIQUE INTRODUCTION TO THE WORLD OF INSECTS IN FABULOUS, FULL-COLOR POP-UPS.** New York: Golden Books, 1993.

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

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

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**



## **BOOKS FOR CHILDREN**

### **Fiction**

Alcott, Louisa May. **FLOWER FABLES.** New York: Okey-Doke Productions, 1998.

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

**SB 457 .A53 1998**

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. **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**

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.

**SB 455 .A67 1993**

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**

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**

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**

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, 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**

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. **THE COMPLETE BOOK OF THE FLOWER FAIRIES**. London: Frederick Warne, 2002.

This is a compilation of all of the above, along with **FLOWER FAIRIES OF THE WINTER, A FLOWER FAIRY ALPHABET,** and an index. The botanically accurate pictures make learning fun.

**SB 455 .B27 2002**

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 schoolers who could read Linnea's directions and descriptions, and share in her delight in growing things from garlic to Busy Lizzies (*Impatiens*).

**SB 455 .B56 1988**

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 .B74 2006**

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.

**QL 49 .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**

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 .B77 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. **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.

**General Stacks SB 457 .B87 1929**

Burnett, Frances Hodgson. **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**

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 HUNGRY CATERPILLAR.** New York: Philomel, 1987.

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

**SB 455 .C2 1987**

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**

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**

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**

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 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 .C6 2004**

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 modern classic!

**SB 455 .C66 1982**

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**

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**

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**

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

For the younger child, a story of planting seeds, plants, and bulbs and watching them grow into colorful flowers. Told in few words with lively, bold illustrations.

**SB 455 .E35 1988**

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**

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. **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 .F54 1999**

Fleming, Denise. **IN THE SMALL, SMALL POND**. New York: Henry Holt & Company, 1993.  
A Caldecott Honor Book with a simple rhyming story of pond creatures. The bright illustrations make it great to read aloud.  
**SB 455 .F54 1993**

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**

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**

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. 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**

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**

Gliori, 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**

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**

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**

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

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

**SB 455 .G76 1993**

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 .H25 1994**

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**

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**

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**

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 .H84 2005**

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**

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**

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**

Krauss, Ruth. **THE CARROT SEED**. New York: HarperCollins, 2005.

Issued in celebration of its 60<sup>th</sup> 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**

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**

Levine, Arthur A. **PEARL MOSCOWITZ'S LAST STAND**. New York: Tambourine Books, 1993.

"Pearl Moscowitz had seen a lot of change on Gingko 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 .L48 1993**

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 .L39 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 .L39 1999b**

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**

Lobel, Arnold. **THE ROSE IN MY GARDEN**. New York: Mulberry Books, 1993.

Colorful pictures and rhyming, repetitive text make this a standout among read-aloud books!

**SB 455 .L63 1993**

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**

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**

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**

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, 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**

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 .M36 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 .M37 2001**

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**

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**

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**

Schaefer, Carole Lexa. **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**

Seuss, Dr. (Theodore Geisel). **THE LORAX**. New York: Random House, 1971.  
"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 1971**

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 .S56 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**

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 .S84 1997**

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**

Tamar, Erika. **THE GARDEN OF HAPPINESS.** San Diego: Harcourt Brace, 1996.

The story of an urban community garden, this colorfully illustrated book is a “tribute to the pride and hope found in multicultural neighborhoods.”

**SB 455 .T26 1996**

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**

Vasilcik, Edward M. **BUTTERFLIES AND WHISPERED SIGHS.** Bloomington, IN: AuthorHouse, 2007.

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

**SB 455 .V27 2007**

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 .W42 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. **PUMPKIN DAY!** New York: Marshall Cavendish, 2006.  
Visit a pumpkin patch with a bunny family. They 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**

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**

Whitson, Elizabeth. **THE CASUAL OBSERVER.** Norwalk, CT: C. R. Gibson Company, 1973.  
This charmingly illustrated tale of an observant toddler named Tina-bee inspires little ones to stop and smell the violets.  
**SB 455 .W45 1973**

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**

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**



## 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**

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.

**SB 457 .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**

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.

**QH 541.2 .W27 2000**

Bernath, Stufen. **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!

**QK 75 .B48 1996**

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.

**SB 457 .B57 2004**

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 three workbooks from this series: **Birds, Birds, Birds; Rainforests; 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 R35 1989; 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 457 .B74 1997**

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.

**SB 457 .G37 1984**

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**

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** (which is on our wish list), 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. **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**

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**

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**

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**



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**

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 54.5 .C74 1994**

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 642 .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**

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**

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**

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. You'll find this in the Parent/Teacher Resource Collection.

**QH 541.5 .F6 D83 1989 for in-library use**

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, 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 journaling, classroom animals, food webs, water quality, food origins, forest studies, and much more.

**QH 541.2 .G72 2005**

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**

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 457 .G89 1996**

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**

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**

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**

Hunken, Jorie. **BOTANY FOR ALL AGES: DISCOVERING NATURE THROUGH ACTIVITIES FOR CHILDREN AND ADULTS.** Old Saybrook, CT: Globe Pequot Press, 1993.

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 1993**

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 .H86 1994**

Jaffe, Roberta; Appel, Gary. **THE GROWING CLASSROOM: GARDEN-BASED SCIENCE**. New York: Addison-Wesley, 1990.

An elementary school curriculum for developing a garden-based hands-on science program. Based on a small California project called "Life Lab," this program emphasizes appropriate consumer behavior, student involvement, personal health, interdependence of humans and their environment, and planetary stewardship.

**SB 55 .J24 1990**

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**

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 1900's.

**SB 457 .J45 1982**

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 has detailed ideas to use in teaching children the value, beauty, and interconnectedness of nature.

**QH 51 .J67 1986**

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**

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**

Jurenka, Nancy Allen; Blass, Rosanne J. **BEYOND THE BEAN SEED: GARDENING ACTIVITIES FOR GRADES K-6.** Englewood, CO: Teacher Ideas Press, 1996.

In addition to being chock-full of ideas and activities, the authors have listed other books at the end of each chapter to "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 .J88 1996**

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 for in-library use**

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 guidebook, 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 457 .K54 1998**

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**

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 Environmental Learning for the Future in Vermont.

**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**

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**

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 .L84 1991**

Lovejoy, Sharon. **SUNFLOWER HOUSES: GARDEN DISCOVERIES FOR CHILDREN OF ALL AGES.** Loveland, CO: Interweave Press, 1991.

A delightful collection of various childhood gardening memories whose intent is to inspire parents and other adults to provide similar experiences for children in their care.

**SB 457 .L83 1991**

Lym, Brian. **BOOKS FOR CHILDREN IN THE COLLECTIONS OF THE HELEN CROCKER RUSSELL LIBRARY OF HORTICULTURE.** San Francisco: Strybing Arboretum Society, 2001.

An annotated bibliography with over a thousand plant-related titles, including hundreds of fiction titles.

**SB 457 .F68 2001**

MacLatchie, Sharon. **GARDENING WITH KIDS.** Emmaus, PA: Rodale Press, 1977.

A back-to-basics look at the how and why adults foster the gardening efforts of children, both in schools and at home.

**SB 457 .M3 1977**

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 .M27 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**

Matthews, Clare. **GREAT GARDENS FOR KIDS**. London: Hamlyn, 2002.

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.

**SB 457 .M38 2002**

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**

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.

A lengthy list of fiction and non-fiction written for children with useful critical annotations that include age suggestions.

**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. **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. Helpful information for young vegetable gardeners.

**Lending VT 029**



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 324 .N28 2002**

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**

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, Eva. **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 457 .O24 1990**

**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**

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**

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**

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**

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.

**Parent/Teacher Resource Collection SB 55 .P72 2003**

Pranis, Eve; Cohen, Joy. **GROWLAB: ACTIVITIES FOR GROWING MINDS**. South Burlington, VT: National Gardening Association, 1990.



The National Gardening Association's curriculum for indoor gardening presents each lesson with an emphasis on observation and problem-solving skills. With different activities suggested for different age groups, the curriculum covers kindergarten through eighth grade.  
**SB 55 .P72 1990**

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**

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, 1997.

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 1977.

**QH 51 .P762 1977 and QH 51 .P763 1977**

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. **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 .P764 1985 and QH 51 .P765 1985**

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**

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**

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 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 should all be favorites.

**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**

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.

**QH 76.6 .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**

**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**

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.

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**

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**

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**

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**

Tanck, Sandy. **MINNESOTA LANDSCAPE ARBORETUM SCHOOL PROGRAMS.** Chanhassen, MN: University of Minnesota Landscape Arboretum, 1989.

These programs for school children are kid-tested - over 14,000 kids attended this arboretum's educational programs last year. Detailed instructions and graphics are included for many interactive, imaginative programs, including Days of the Dinosaurs and Seed Lifestyles.

**QH 51 .T36 1989**

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**

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**

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**

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**

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, 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. Shelves in the General Stacks due to fragility.

**General Stacks SB 457 .W55 1911**

Willison, Julia. **EDUCATION FOR SUSTAINABLE DEVELOPMENT: GUIDELINES FOR ACTION IN BOTANIC GARDENS.** Richmond, Surrey, UW: 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**

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.

**General Stacks 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.

**Lending SB453 .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 journaling, role playing, and reading the landscape.

**QH 51 .Z95 1996**



## WEBSITES

Seattle Tilth programs for kids and families

[http://www.seattletilth.org/kids/index\\_html](http://www.seattletilth.org/kids/index_html)

Kids Gardening (from the National Gardening Association)

<http://www.kidsgardening.com>

the Edible Schoolyard (from Martin Luther King, Jr. Middle School in Berkeley)

<http://www.edibleschoolyard.org/homepage.html>

<http://www.rootsnshoots.info/>

Roots and Shoots School Garden (actually several school gardens located in Virginia)

Organic Gardening home page (search for “children”)

<http://find.organicgardening.com/vignette/og/searchresult.jsp>

Kids' Valley Garden (by Louise Larabie for the Pakenham Junior Horticulture Society)

<http://www.copper-tree.ca/garden/index.html>



Backyard Nature (by Jim Conrad, rural Mississippi)

<http://www.backyardnature.net/index.html>

The Great Plant Escape (from University of Illinois Extension)

<http://www.urbanext.uiuc.edu/gpe/>

Composting for Kids (from Texas Agricultural Extension Service)

<http://aggie-horticulture.tamu.edu/sustainable/slidesets/kidscompost/cover.html>

Carly's Corner from the National Arbor Day Foundation

<http://www.arborday.org/kids/carly/index.cfm>

Junior Master Gardener Online

<http://www.jmgkids.us/>

Lady Bird Johnson Wildflower Center Teacher Resources

<http://wildflower.org/teachers/>

Growing Kids from The Global Garden (an online magazine based in Australia)

<http://www.global-garden.com.au/gardenkids.htm>

TheKidsGarden (a British site)

<http://www.thekidsgarden.co.uk/TheKidsVegetableGarden.html>

<http://www.aspb.org/education/NEWK12.CFM>

American Society of Plant Biologists (K-12 education resources)

<http://www.childrenandnature.org/>

The Children & Nature Network (a non-profit based in New Mexico)

Water Kids from the Water Education Foundation

<http://www.water-ed.org/kids.asp>



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