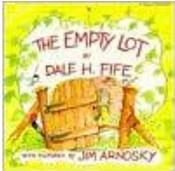
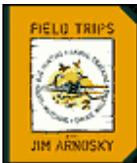
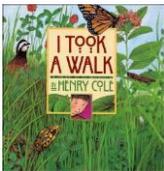
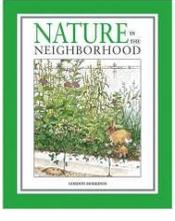
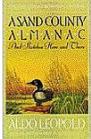


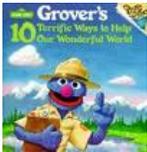
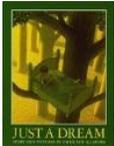
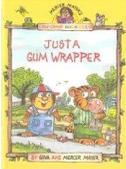
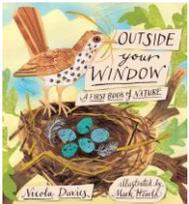


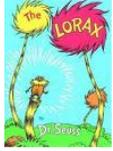
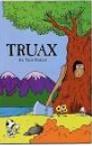
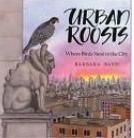
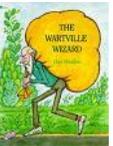
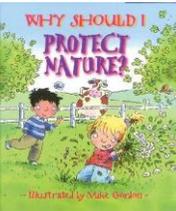
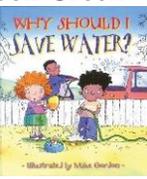
Science Through Stories Bibliography
Compiled by Linda Pettit,
Environmental Education Specialist
Franklin Soil and Water Conservation District

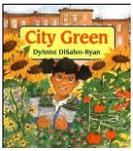


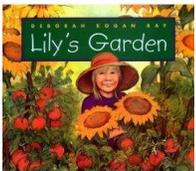
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	Habitats, Ecosystems, Nature				
	<i>Crinkleroot's Guide to Knowing Animal Habitats</i> Introduces different wildlife habitats including wetlands, woodlands, cornfields and grasslands.	Jim Arnosky	K-5	0-689-83538-8	\$5.99
	<i>The Empty Lot</i> A Sierra Club Book Henry goes to check out his empty lot before selling. He soon discovers that lot is a home to many animals and he should not sell it.	Dale Fife	K-5	0-87156-859-4	\$6.95
	<i>Field Trips with Jim Arnosky</i> Tips and hints for bug hunting, animal tracking, bird watching and shore walking with sketches to help with identification.	Jim Arnosky	2-6	0-688-12172-8	\$16.95
	<i>Food Chains in a Backyard Habitat</i> An explanation of the roles in a food chain, using common backyard animals as the examples. Great photographic illustrations!	Isaac Nadeau	K-3	0-8239-5759-4	\$16.95
	<i>I Took A Walk</i> A description of things you can see and hear when sitting quietly and listening at a woods, stream. Meadow and pond.	Henry Cole	K-4	0-688-15115-9	\$16.99

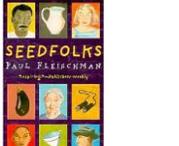
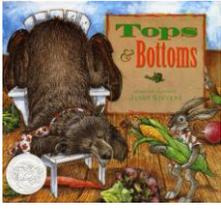
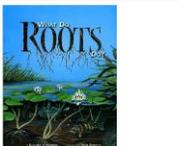
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	<i>I was Born in a Tree and Raised by Bees</i> You couldn't ask for a friendlier or more knowledgeable guide to the forest than Crinkleroot.	Jim Arnosky	2-5	0-02-705841-7	Variable on-line (out of print)
	<i>Nature in the Neighborhood</i> Take a stroll through the seasons with naturalist Gordon Morrison as he reveals all of the many plants and animals to be found around your own neighborhood. Includes beautiful detailed watercolors paired with clear text and captions.	Gordon Morrison	2-5	9780547015484	\$16.00 \$6.95 – paperback
	<i>Nature's Paintbox</i> The seasons are described by their colors and the illustrations match the text: winter – pen and ink, spring – pastel chalk, summer – watercolors, and fall – oil paints.	Patricia Thomas	2-5	978-0-8225-6807-0	\$16.95
	<i>Pilgrim at Tinker Creek</i> Explorations, reflections and discoveries made by Annie Dillard as she hiked this scenic natural environment.	Annie Dillard	HS	0-060-95302-0	Variable on-line (out of print)
	<i>A Sand County Almanac</i> Monthly journal entries contemplating the intricacies and interaction of the natural world through descriptive and detailed observations.	Aldo Leopold	HS	0-19-505928-X	\$9.95
	<i>Spring Across America</i> Description of the signs of spring across the U.S. with accompanying photographs.	Seymour Simon	4-8	0-7868-2056	\$7.99
	<i>When Winter Comes</i> Rhyming text asks what happens to different animals and plants "when winter comes and the cold wind blows." Walk with a curious child and his parents as winter's first snow falls and find out	Nancy Van Laan	preK-3	0-689-81778-9	\$17.99

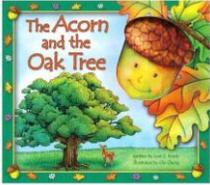
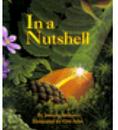
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	Human Impact on the Environment and Pollution				
	<i>Farewell to Shady Glade</i> Animals notice that earth moving equipment is heading their way, so they hop onto a moving train and take it to find a new suitable home.	Bill Peet	K-5	0-395-18975-7	\$12.95
	<i>Grover's 10 Terrific Ways to Help Our Wonderful World</i> Grover and his Sesame Street pals give examples of ways to reduce, reuse, and recycle.	Anna Ross	K-2	0-679-81384-5	\$2.25
	<i>Hey! Get Off Our Train</i> A Boy dreams that he and his pet dog speed through the country side on a train picking up endangered animals.	John Burningham	K-5	0-517-88204-3	\$7.99
	<i>Just A Dream</i> Walter has a dream about a future polluted Earth and begins to understand the importance of taking care of the environment.	Chris Van Allsburg	K-7	0-395-53308-2	\$18.95
	<i>Just a Gum Wrapper</i> <i>Little Critter Book Club</i> The critters learn at school that we need to take care of the Earth, because it takes care of us. They give many examples of how to do their part.	Gina and Mercer Mayer	K-4	0-89577-766-5	\$12.00
	<i>Outside Your Window: A First Book About Nature</i> This gorgeously illustrated volume of poetry — sprinkled with facts and fun things to do throughout the seasons— sows an early love for nature in all its beauty and wonder.	Nicola Davies	K-5	978-0-7636-5549-5	\$19.99

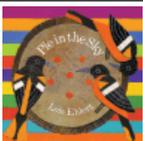
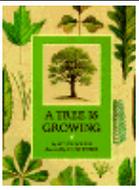
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	<i>The Lorax</i> A story of human impact on the environment told through imaginary creatures and situations that we can all relate to.	Dr. Suess	K-adult	0-394-82337-0	\$14.00
	<i>Truax</i> A similar story to the Lorax, but told from the view of the forester, who follows all of the best management practices for lumbering.	National Wood Flooring Association	3-8	https://www.woodfloors.org/truax.pdf	free
	<i>Urban Roosts: Where Birds Nest in the City</i> Describes the birds that make their homes in the heart of the city and examines how they have adjusted to such a harsh urban environment.	Barbara Bash	3-6	0-316-08312-6	\$7.99
	<i>Where Once There Was a Wood</i> Examines the many forms of wildlife that can be displaced when development takes over their habitat.	Denise Flemming	1-4	0-8050-3761-6	\$15.95
	<i>Window</i> This book contains only pictures. Each is a view out of a house window through the years. This could be a good journal prompt or discussion book for MS and HS students.	Jeannie Baker	3-12	0-688-08918-6	\$16.89
	<i>The Wartville Wizard</i> Through a spell, the trash that people throw on the ground sticks to them and follows wherever they go, highlighting that “our” litter does not just go “away”.	Don Madden	K-5	0-689-71667-2	\$6.99
	<i>Why Should I Protect Nature</i> Miss Wade helps her young students understand why it is important to protect nature by respecting trees, flowers, and animals and cleaning up trash and litter. Other nooks in the series include <i>Why Should I Save Water?</i> and <i>Why Should I Recycle?</i>	Jen Green 	preK-2	0-7641-3154-0	\$5.95

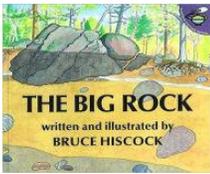
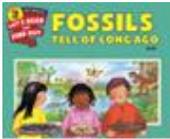
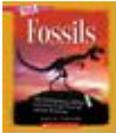
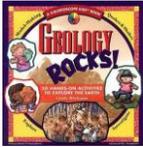
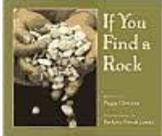
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	Plants, Gardens and Composting				
	<i>City Green</i> One girl's motivation and cheery attitude buoys this picture book about urban renewal and community action through the cooperation on a local garden.	Dyanne DiSalvo-Ryan	2-5	0-590-62218-8	\$14.75
	<i>Compost Stew</i> From apple cores to zinnia heads, discover the best ingredients for a successful compost pile!	Mary McKenna Siddals	K-2	978-1-58246-316-2	\$15.99
	<i>Dandelion Adventures</i> Follow 7 dandelion seeds to see where they land and what happens to them. Explore plant needs for survival and the plant life cycle.	Patricia Kite	K-3	0-7163-0037-6	Variable on-line (out of print)
	<i>The Dandelion Seed</i> The story of the journey of a dandelion seed filled with challenge, wonder and beauty.	Joseph Anthony	K-5	1-883220-67-X	\$8.95
	<i>Dandelion Stars in the Grass</i> It follows the life of a dandelion through the seasons and educational information in the back.	Mia Posada	K-2	1-57505-383-7	\$15.95
	<i>First Garden: The White House Garden and How it Grew</i> A brief history of the White House and what has taken place on its lawns and gardens. Connection to social studies and includes Presidential recipes.	Robbin Gourley	1-5	978-0-547-48224-8	\$16.99
	<i>Flip, Float, Fly: Seeds on the Move</i> Explores the different ways seeds travel, illustrates different types of seeds and follows the development from seed to flower.	JoAnn Early Macken	1-5	0-8234-2043-8	\$17.95
	<i>Flowers are Calling</i> Flowers are calling to all the animals, "Drink me!"—but it's the pollinators who feast on their nectar. Includes rhyming poetic form and beautiful artwork	Rita Gray	preK-3		\$13.47

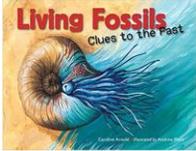
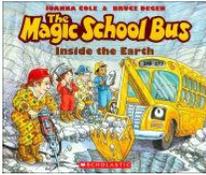
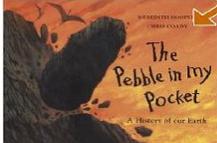
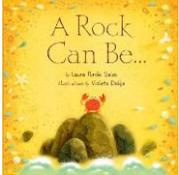
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	<i>A Fruit is a Suitcase for a Seed</i> A description of seeds and how they travel. Introduction of many different kinds of fruits and vegetables and the seeds they hold.	Jen Richards	K-3	0-7613-1622-1	\$15.95
	<i>Grow Happy</i> Compares the nurturing of your own happiness to the cultivation of a garden. Both need resources, wise choices and problem-solving skills.	Jon Lasser Sage Foster-Lasser	K-3	978-1-433-82331-2	\$15.95
	<i>How Groundhog's Garden Grow</i> The animals help Groundhog grow his own garden instead of stealing food from others.	Lynne Cherry	K-5	0-439-32371-1	\$15.95
	<i>Jack's Garden</i> Cumulative text and colored pencil illustrations depicts all of the life to be found in Jack's garden after he plants his seeds. An outstanding introduction to what we can experience if we scatter some seeds.	Henry Cole	K-2	0-688-15283-X	\$5.99
	<i>Lily's Garden</i> A young girl in Maine and her grandmother in California exchange letters and packages which reflect cycles of planting, harvesting and seasons in their different climates.	Deborah Kogan Ray	1-5	0-7613-1593-4	\$16.95
	<i>On Meadowview Street</i> Caroline moves into a new neighborhood and with help from her parents turns their backyard into a meadow on Meadowview Street.	Henry Cole	preK-3	978-0-06-056481-0	\$17.98
	<i>Oh Say Can You Seed?</i> The Cat in the Hat's learning Library Great information about seeds and the plants they turn into written in the rhyming style of Dr. Seuss. Labelled illustrations help with the comprehension.	Bonnie Worth	2-5	0-375-81095-1	\$8.99

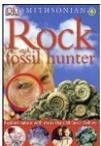
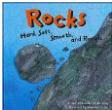
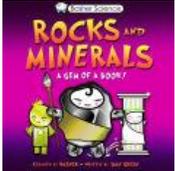
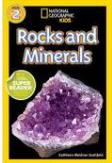
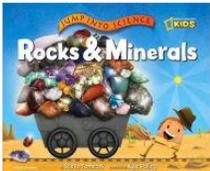
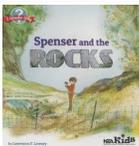
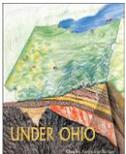
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	<p><i>Pumpkin Jack</i> Tim's jack-o-lantern, discarded after Halloween, decomposes in the backyard and eventually grows new pumpkins from its seeds.</p>	Will Hubbell	K-3	978-0-8075-6666-4	\$6.95
	<p><i>Secrets of the Garden</i> One small garden holds many wonders: plants growing, bugs, nibbling, birds swooping . . . Find out about the food chains and webs in your backyard.</p>	Kathleen Weidner Zoehfeld	K-5	978-0-517-70990-0	\$16.99
	<p><i>A Seed is Sleepy</i> Through poetic voice and beautiful illustrations children are introduced to the intricate, complex, and often surprising world of seeds.</p>	Dianna Hutts Aston and Sylvia Long	K-5	0-8118-5520-1	\$16.99
	<p><i>Seedfolks</i> Thirteen very different voices — old, young, Haitian, Hispanic, tough and hopeful — tell one amazing story about a garden that transforms a neighborhood.</p>	Paul Fleischman	5-12	978-0-06-447207-4	\$5.99
	<p><i>Tops and Bottoms</i> Stevens retells the tale of rich, lazy Bear, a landowner who is willing to barter work for crops with poor, enterprising Hare. Hare gets Bear to agree to split crops from top, bottom, or middle and once Bear makes his choice, Hare plants accordingly.</p>	Janet Stevens	K-5	978-0-15-292851-3	\$17.00
	<p><i>Weeds Find a Way</i> Weeds offer unexpected splashes of color and life to the least likely of places. This book celebrates the tenacious temperaments of these pesky plants.</p>	Cindy Jenson-Elliott	K-3	978-1-4424-1260-6	\$16.99
	<p><i>What Do Roots Do?</i> This factual rhyming picture book displays the wonders of roots and all they do for the plants above.</p>	Kathleen V. Kudlinski	K-3	978-1-55971-896-7	\$15.95

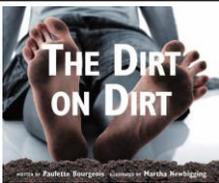
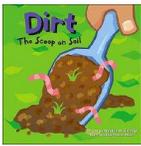
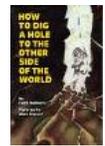
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	Trees and Woodlands				
	<i>The Acorn and the Oak Tree</i> Readers follow an acorn as it falls off the old oak tree, takes root, goes through some hard times, and becomes a big, strong oak. The pages are graduated in size, so as kids turn the page, a little bit of the acorn goes away and a little piece of the oak tree appears.	Lori C. Froeb	preK-1	9780794405021	\$12.99
	<i>The Big Tree</i> The story of a large tree from seedling to present, mixed with events in history in the US during this time frame.	Bruce Hiscock	2-5	0-689-31598-8	\$13.95
	<i>Crinkleroot's Guide to Knowing the Trees</i> Crinkleroot takes you on an outside adventure looking at trees, with helpful identification tips.	Jim Arnosky	K-5	0-02-705855-7	\$13.95
	<i>The Giving Tree</i> A story of the gifts a tree gave to a boy through the years from a young child to an old man.	Shel Silverstein	K-12	0-06-025665-6	\$15.99
	<i>In a Nutshell</i> An acorn grows into a mighty oak, helps sustain other life, and eventually dies, but continues to give life to others.	Joseph Anthony	preK-5	9781883220983	\$8.95
	<i>Leaf Man</i> Creative pictures made of leaves of where they may blow in the fall. Pictures of different kinds of leaves are included.	Lois Ehlert	K-3	0-15-205304-2	\$7.99
	<i>A Log's Life</i> The informative, lyrical text is complemented by three-dimensional paper sculptures that showcase the forest ecosystem, through a fallen log.	Wendy Pfeffer	K-3	0-689-80636-1	\$17.95 Hardcover \$6.95 paperback

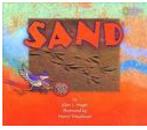
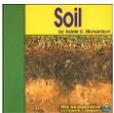
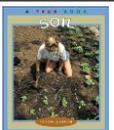
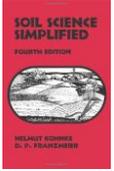
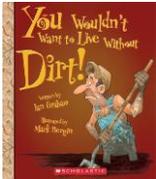
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	<i>The Old Tree</i> The animals work together to save their tree home when pigeon notices an “X” on it.	Ruth Brown	preK-3	978-0-7636-3461-2	\$16.99
	<i>Once There Was a Tree</i> An old stump attracts many living creatures and when it is gone, a new tree attracts the same creatures, who need it for a variety of reasons.	Natalia Romanova	preK-2	0-8037-0705	\$6.95
	<i>One Small Place in a Tree</i> A description of the different animals that make a hole in a tree their home through the years.	Barbara Brenner	K-5	0-688-17181-8	\$16.89
	<i>Our Tree Named Steve</i> A Father’s description of the importance of a tree in their yard as the children grew up.	Alan Zweibel	K-4	0-399-23722-4	\$14.99
	<i>Pie in the Sky Tree</i> Follows a cherry tree grow through the seasons, completes with a recipe for cherry pie. Includes descriptions of things to look for on each page.	Lois Ehlert	K-3	0-15-216584-3	\$16.00
	<i>A Tree is Growing</i> An explanation of the roles of roots, sap and bark in the life of a tree, as well as how trees use sunlight, air soil and water. The beautiful illustrations show trees in different seasons. Includes facts in the side bars.	Arthur Dorros	K-3	0-590-45300-9	\$15.95
	<i>A Tree is Nice</i> A classic tale about the beauty of the everyday world. Marc Simont's watercolors perfectly complement the poetic simplicity of the text. “Trees are beautiful. They fill up the sky. A tree is good to have around. A tree is nice.”	Janice May	preK-2	9780064431477	\$7.99
	<i>A Walk in the Woods</i> Discover what these children find as they adventure on a walk in the woods.	Christin Couture	K-3	0-374-38227-1	\$15.00

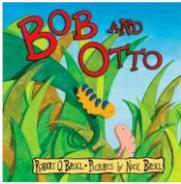
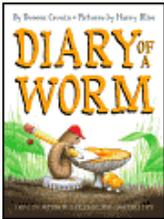
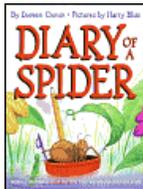
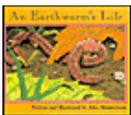
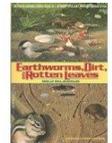
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	Rocks and Fossils				
	<i>The Big Rock</i> The "big rock" is a granite boulder that began as molten rock millions of years ago. This is the boulder's story as a survivor of the Ice Age and silent witness to the earth's continuing evolution.	Bruce Hiscock	3-6	978-0-689-82958	\$7.99
	<i>A Chip off the Old Block</i> A plucky pebble shows true grit as he travels the country trying to find out if he fits in with any of his famous rock-formation relatives.	Jody Jensen Shaffer	K-3	978-0-399-17388-2	\$17.99
	<i>Everybody Needs a Rock</i> Describes the qualities to consider in selecting the perfect rock for play and pleasure.	Byrd Baylor	K-3	0-689-71051-8	\$7.99
	<i>Fossils Tell of Long Ago</i> With clear prose and full-color illustrations, this book describes the different ways fossils are formed and what they tell us about life on Earth long ago.	Alik	K-3	978-0-06-238207-8	\$6.99
	<i>A True Book: Fossils</i> This book is organized into 5 chapters: clues from the past; preserved in stone; a sticky situation; here, there and everyone; and learning from fossils.	Ann O. Squire	4-6	978-0-531-26250-4	\$6.95
	<i>Geology Rocks: 50 hands-on Activities to Explore the Earth</i> Presents activities to introduce the science of geology and explain the formation and history of the earth.	Cindy Blobaum	2-8	978-1-885-59329-0	\$10.25
	<i>If You Find a Rock</i> Celebrates the variety of rocks that can be found, including skipping rocks, chalk rocks, and splashing rocks.	Peggy Christian Natalie Rosinsky	1-4	978-0-15239339-7	\$17.00

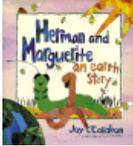
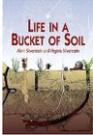
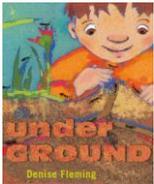
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	<p><i>Let's Go Rock Collecting</i> A simple introduction to rocks including how the different rock types are formed (igneous, metamorphic, sedimentary) and examples of each.</p>	Roma Gans	preK-3	0-06-027283-X	\$14.89
	<p><i>Living Fossils: Clues to the Past</i> Using contrasting "then" and "now" illustrations, the author alternates between a prehistoric creature in its native environment and its contemporary living-fossil counterpart.</p>	Caroline Arnold	2-5	978-1-58089-691-7	\$16.95
	<p><i>The Magic School Bus: Inside the Earth</i> When the class forgets to do its homework, a fieldtrip through the Earth's crust, into the center of the Earth, and out through a volcano will teach them not to forget their assignments again.</p>	Joanna Cole Bruce Degen	1-5	0-590-40760-0	\$6.95
	<p><i>Ohio Rocks! Activity Book</i> Designed for young learners, the book provides information and activities on the geology of Ohio.</p>	ODNR: Division of Geologic Survey	2-6	http://geosurvey.ohiodnr.gov/educational-resources/education-home	\$2.50
	<p><i>The Pebble in My Pocket</i> The history of a pebble is followed from its time in a volcano to the primordial forests; from there it is stepped on by dinosaurs, dragged by glaciers and picked up by cave people.</p>	Meredith Hooper and Chris Coady	3-6	0-670-86259-2	\$14.99
	<p><i>A Rock Can Be . . .</i> Laura Purdie Salas's lyrical rhyming text and Violeta Dabija's glowing illustrations show how rocks decorate and strengthen the world around them.</p>	Laura Purdie Salas	K-3	978-1-4677-2110-3	\$17.99
	<p><i>A Rock is Lively</i> Poetic in voice and elegant in design, this book introduces an array of facts, showcasing an incredible variety of rocks in all their splendor.</p>	Diana Hutts Aston	K-3	978-1-4521-0645-8	\$16.99

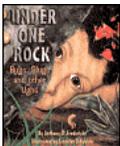
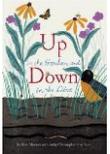
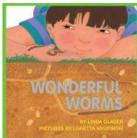
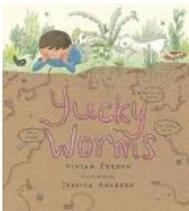
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	<i>Rock and Fossil Hunter</i> A series of activities exploring the properties of minerals, rocks, and fossils. Includes color charts of different rocks and fossils.	Ben Morgan	4-10	0-7566-1127-X	\$9.99
	<i>Rocks: Hard, Soft, Smooth and Rough</i> The simple text and colorful illustrations help young readers explore various types of rocks.	Natalie M. Rosinsky	K-4	978-1-4048-0334-3	\$7.99
	<i>Rocks and Minerals: A Gem of a Book!</i> This unique book gives each rock and mineral personality and pizzazz through the use of a conversational, first-person text and full-color cartoons.	Simon Basher Dan Green	3-8	978-0-7534-6314-7	\$8.99
	<i>Rocks and Minerals (National Geographic Kids)</i> This level two reader, written in easy-to-grasp text introduces children to the exciting world of rocks and minerals, including both the building blocks and the bling.	Kathleen Weidner Zoehfeld	K-3	978-0-545-55777-1	\$3.99
	<i>Rocks and Minerals (Jump into Science Series)</i> A humorously illustrated guide, which surveys the earth's astounding variety of rocks and minerals and the fascinating ways people have transformed them into usable materials.	Steve Tomecek	preK-3	978-1-426-30538-2	\$16.95
	<i>Spencer and the Rocks</i> As he begins to discover the interesting rocks all around him, Spenser has many questions about what he finds. There is much to learn about rocks!	Lawrence F. Lowery	K-6	978-1-938946-11-0	\$11.95
	<i>Under Ohio: The Story of Ohio's Rocks and Fossils</i> Offers a rich, interactive source of information for kids and parents, revealing the fascinating story of Ohio's geology.	Charles Ferguson Barker	3-6	978-0-8214-1755-3	\$16.99

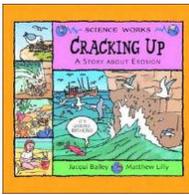
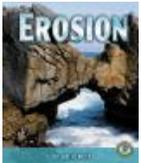
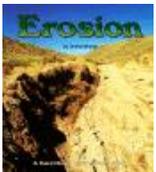
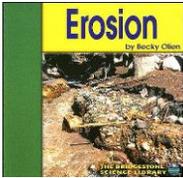
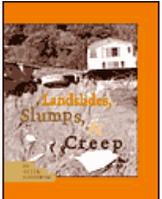
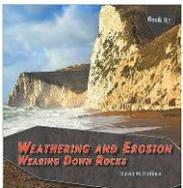
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	Soils				
	<i>Dirt</i> A description of the properties, characteristics and importance of soil as told by a star nosed mole.	Steve “The Dirtmeister” Tomecek	K-3	0-7922-8204-3	\$16.95
	<i>Dirt is Delightful</i> “Bear in the Big Blue House” tells about the importance of soil for plants and animals in this book. Flaps to lift conceal the items Bear talks about.	Janelle Cherrington	preK-2	0-689-82387-8	\$4.99
	<i>The Dirt on Dirt</i> The Dirt on Dirt covers not only what you think of as dirt, but also everything on and around the planet relating to dirt. Youngsters will also find a bucketful of fun things to do with dirt.	Paulette Bourgeois	K-6	978-1-55453-101-1	\$15.95
	<i>Dirt: The Scoop on Soil</i> Discusses the nature, uses, and importance of soil and the many forms of life that it supports	Natalie M. Rosinsky	K-4	978-1-4048-0331-2	\$7.99
	<i>Earthworm Empire: The Living Soil</i> A teacher’s aid linking agriculture to science, history, language arts and math through hands-on activities and investigations.	Eldon C. Weber	4-12	978-0-7872-2632-9	\$14.95
	<i>A Handful of Dirt</i> The formation, habitat, and importance of soil are explained through text and photographs.	Raymond Bial	2-7	0-8027-8698-7	\$16.95
	<i>How to Dig A Hole to the Other Side of the Earth</i> It describes the process, tools needed and sites you would see if you tried to dig a whole through the earth.	Faith McNulty	K-3	13-978-0-06-443218-4	\$6.99

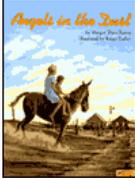
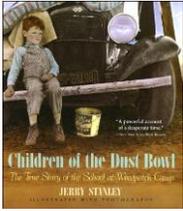
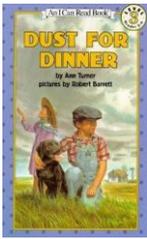
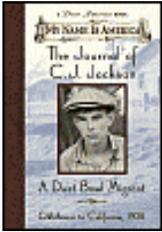
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	<i>The Quicksand Book</i> A Jungle Boy's description of what quicksand is and what it does.	Tommie dePaola	K-3	0-8234-0291-6	\$16.95
	<i>Sand</i> Describes the formation of sand from materials such as coral, rock, or crystals and shows how it can be moved through water, wind, and ice.	Ellen Prager	1-5	0-7922-7104-1	\$15.95
	<i>Science Fun with Mud and Dirt</i> Instructions for performing a variety of experiments, indoors and out, with soil and rocks.	Rose Wyler	2-6	0-671-62904-2	\$4.95
	<i>Soil</i> Discusses the different types of soil, its properties, erosion, pollution, and how humans can protect soil.	Adelaide Richards	2-4	978-0-7368-3367-7	\$6.95
	<i>Soil</i> Discusses the different types of soil, its properties and uses, and how humans can protect soil.	Christian Ditchfield	3-5	0-516-22344-5	\$6.95
	<i>Soil: Get the Inside Scoop</i> This book explores how soil is part of our life-the food we eat, the air we breathe, the water we drink, the houses we live in, and more.	David L. Lindbo	3-6	978-0-8911-8848-3	\$12.95
	<i>Soil Science Simplified, 4th edition</i> A useful handbook explaining the basic concepts and principles of soils, in enough detail appropriate for high school level and up. Includes helpful tables, diagrams, and line drawings.	Helmut Kohnke D.P. Franzmeier	9-12	0-88133-813-3	\$14.99
	<i>You Wouldn't Want to Live Without Dirt!</i> Soil supplies a surprising variety of raw materials for making things. Learn about the ways dirt and soil have been used by humans over the centuries.	Ian Graham	3-6	978-0-531-22438-0	\$9.95

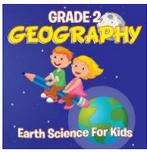
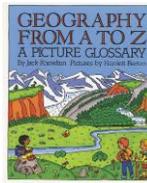
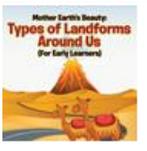
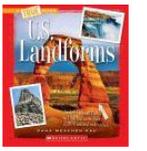
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	Soil Life				
	<i>Backyard Detective</i> Backyard habitat scenes followed by descriptions of the animals pictured.	Nic Bishop	K-5	0-439-17478-3	\$16.95
	<i>Bob and Otto</i> Bob and Otto do best-friend kinds of things together until Bob decides to climb a tree and Otto burrows underground. In the end their friendship overrides their differences.	Robert O. Bruel	preK-2	1-59643-203-9	\$16.95
	<i>The Burrow Book</i> Pictures of different habitats, including the burrows underground.	Shaila Awan	1-5	0-7894-2025-2	\$14.95
	<i>Diary of a Worm</i> The whimsical journal of everyday life told by a school-aged worm. <i>Diary of a Spider</i> The equally entertaining sequel to Diary of a Worm. There is also <i>Diary of a Fly!</i>	Doreen Cronin	K-3 	0-060000150-X 0-06-000153-4	\$15.99 each
	<i>The Earth Moved: On the Remarkable Achievements of Earthworms</i> A subterranean adventure and introduction to our planet's most important gatekeeper: the humble earthworm.	Amy Stewart	HS	1-56512-337-9	\$17.95
	<i>An Earthworm's Life</i> A description of an earthworm's life through the seasons.	John Himmelman	K-3	0-516-21164-1	\$6.99
	<i>Earthworms, Dirt and Rotten Leaves: An Exploration in Ecology</i> Experiments to learn about an earthworm's body, behavior, life cycle and role in making soil.	Molly McLaughlin	4-7	0-689-31215-6	\$12.95

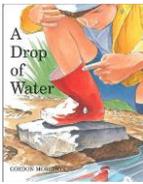
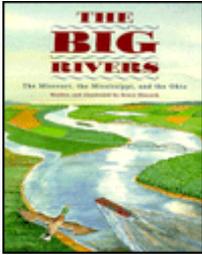
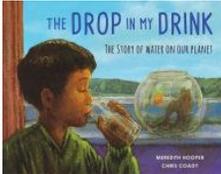
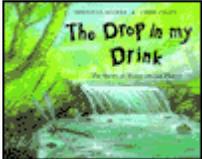
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	<i>Herman and Marguerite, an Earth Story</i> Two unlikely friends help the sad orchard where they lived. The importance of worms to the earth and the life cycle of a caterpillar also unfold.	Jay O'Callahan	1-3	1-56145-283-1	\$7.95
	<i>Life in a Bucket of Soil</i> Learn how ants, snails, slugs, beetles, earthworms, spiders, and other subterranean creatures live, breed, interact, move about, defend themselves, and more.	Alvin Silverstein Virginia Silverstein	4-8	978-0-4864-1057-9	\$5.95
	<i>The Life and Times of the Ant</i> A very complete guide to ants and ant life.	Charles Micucci	1-5	0-618-00559-5	\$16.00
	<i>A Log's Life</i> This story follows an oak tree through death, decay and rebirth as a new oak tree – describing the animals that call it home along the way.	Wendy Pfeffer	2-5	0-689-80636-1	\$7.95
	<i>Marty McGuire Digs Worms</i> A funny chapter-book series third grader, Marty McGuire. In this book her class has a special assignment: Save the Earth! Marty's plan is to turn the garbage from the school cafeteria into fertilizer.	Kate Messmer	2-5	978-0-545142-45-8	\$17.99
	<i>Next Time You See a Pill Bug</i> Chances are that just under a nearby rock, you'll spot a roly-poly pill bug. Encourage a child to take a close look, and introduce a fascinating creature.	Emily Morgan	PreK-4	978-1-936959-17-4	\$12.95
	<i>Underground</i> A very basic introduction to animals that live underground. Illustrations are Denise's pulp painting papermaking technique. Information about each of the animals introduced is provided on the last pages.	Denise Fleming	preK-2	1-442-45882-6	\$17.99

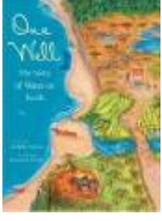
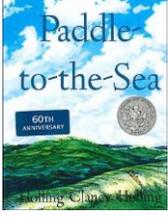
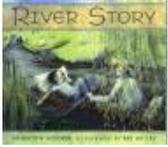
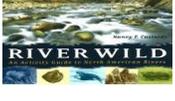
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	<i>Under One Rock: Bugs, Slugs and other Ughs</i> A rhyming and repetitious account of the “critters” a young boy finds under a large rock.	Anthony Fredericks	preK-5	1-58469-027-5	\$16.95
	<i>Up in the Garden and Down in the Dirt</i> In this exuberant and lyrical book, discover the wonders that lie hidden between stalks, under the shade of leaves...and down in the dirt.	Kate Messner	K-3	978-1-4521-1936-6	\$16.99
	<i>We Dig Worms</i> Painting on brown paper bags, McCloskey offers a crash course on worm physiology, habits, and environmental impact.	Kevin McCloskey	K-3	978-1-935179-80-1	\$12.95
	<i>Wiggling Worms at Work</i> A complete description of the life of worms with colorful cut paper illustrations.	Wendy Pfeffer	1-3	0-06-028448-X	\$4.99
	<i>Winnie Finn, Worm Farmer</i> Learn connections between worms, farming, composting and more as Winnie Finn tries to win an award at the County Fair.	Carol Brendler	K-4	0-374-384440-1	\$15.99
	<i>Wonderful Worms</i> Water color pictures enhance the explanation of earthworms. Many earthworm facts are included.	Linda Glaser	K-3	978-1-562947-30-9	\$8.95
	<i>Yucky Worms</i> There’s more to these lowly creatures than meets the eye. Find out where worms live, how they move and why gardeners consider them friends in this humorous and informative book about the unappreciated and fascinating worm!	Vivian French	1-5	0-7636-5817-5	\$6.99

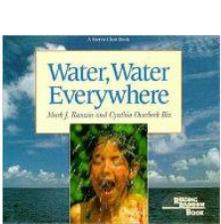
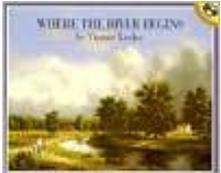
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	Soil Erosion				
	<i>Cracking Up: A Story About Erosion</i> Cracking Up is a picture book about how weather and water wear away rock and how this erosion becomes a recycling process.	Jacqui Bailey Matthew Lilly	3-6	1-4048-1996-7	\$7.99
	<i>Erosion</i> A simple, but thorough description of erosion including natural and human causes.	Joelle Riley	K-3	0-8225-5949-8	\$6.95
	<i>Erosion</i> An explanation of the causes of erosion, along with the positive and negative results of erosion.	Cherie Winner	2-5	1-57505-223-7	\$6.95
	<i>Erosion</i> Discusses wind, water, ice and soil erosion. It includes an activity of how caves are formed, a bibliography and additional resources.	Becky Olien	1-4	978-0-7368-3365-3	\$7.45
	<i>Landslides, Slumps, & Creeps</i> Describes the causes and consequences of landslides, avalanches, and other, sometimes rapid, sometimes slow, downward movements of rocks, soil, and/or snow.	Peter Goodwin	4-6	0-531-15897-7	\$6.95
	<i>Weathering and Erosion: Wearing Down Rock</i> The processes of weathering and erosion are portrayed through photographs and described through clear explanations	Steven M. Hoffman	2-4	978-1-4488-2711-4	\$8.25

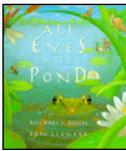
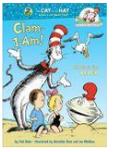
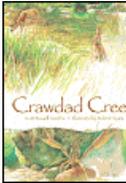
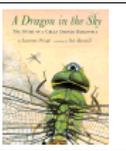
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	Surviving Life During the Dust Bowl				
	<i>Angels in the Dust</i> One family's story of triumph over troubled times living through the dust bowl.	Margot Theis Raven	3-5	0-8167-3806-8	\$15.95
	<i>Children of the Dust Bowl: The True Story of the School at Weedpatch Camp</i> Illustrated with photographs from the Dust Bowl era. This true story took place at the emergency farm-labor camp immortalized in Steinbeck's <i>The Grapes of Wrath</i> .	Jerry Stanley	3-7	0-440-83043-5	\$5.99
	<i>Dust for Dinner</i> Jake and Maggy lived on a farm where they loved to sing and dance to the music from Mama's radio. Then terrible dust storms came. The family had make the long, hard journey west to California-away from the dust storms, where the land is still green.	Ann Turner	2-4	0-06-444225-1	\$3.99
	<i>Survival in the Storm: Dust Bowl Diary of Grace Edwards - Dear America Series</i> A description of everyday life in the Texas panhandle during the time of the dust bowl through the eyes of a 12-year-old girl. Written by a 15 year old girl about her home town.	Katelan Janke	5-8	0-439-21599-4	\$14.95
	<i>The Journal of C. J. Jackson A Dust Bowl Migrant: Dear America Series</i> The diary of a middle school boy as his family struggles through the dust bowl in Oklahoma and moves to California for "a better life".	William Durbin	5-8	0-439-15306-9	\$14.95

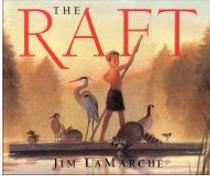
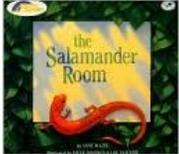
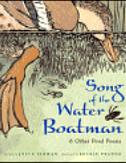
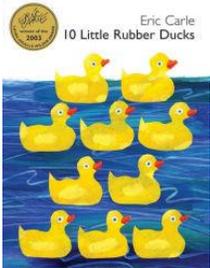
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	Topography and Land Forms				
	<i>The Amazing World of Landforms</i> Study the world around us with fun and meaningful activities! Learn all about the different types of landforms with these engaging activities!	Tracy Smith		https://www.teacherspayteachers.com/Product/Landforms-The-Amazing-World-of-Landforms-Grade-K-4-866748	\$3.25
	<i>Geography: Earth Science for Kids</i> This easy-to-read activity book is littered with valuable information about the different countries and how different their landscape and statistics are.	Baby Professor	2	1-68-212301-4	\$10.69
	<i>Geography From A-Z: A Picture Glossary</i> From the highest mountain peak to the deepest ocean trench this book follows the alphabet through various features of the earth with concise definitions and beautiful full-color illustrations and maps.	Jack Knowlton	2-5	0-06-446099-1	\$7.99
	<i>Legends of Landforms</i> Presents stories to explain such natural wonders as the Hot Springs of Alaska, the Grand Canyon, Horseshoe Falls at Niagara Falls, and Hawaiian Islands.	Carole Garbuny	4-6	0-7613-0272-7	\$8.58
	<i>Mother Earth's Beauty: Types of Landforms Around Us (For Early Learners)</i> This exciting book will take you to the deepest valleys and the highest mountains.	Baby Professor	K-2	978-1-682-12851-0	\$10.95
	<i>A True Book: U. S. Landforms</i> How landforms such as mountains and canyons are formed.	Dana Meachen Rau	2-5	987-0-531-24854-6	\$6.95
	<i>What Is a Landform?</i> Striking images and simple text introduce readers to the characteristics of mountains, valleys, volcanoes, caves, and islands.	Heinemann Raintree	K-2	1432932589	\$8.05

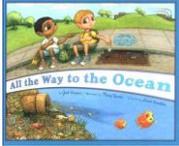
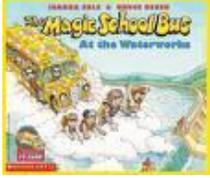
Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	Water, Water Cycle and Watersheds				
	<i>A Drop of Water</i> Gordon Morrison has captured a single moment in time, revealing the course and influence of water, in this lyrical appreciation of nature and the resource that makes it all possible—a drop of water.	Gordon Morrison	K-3	978-0-618-58557-1	\$16.00
	<i>A Drop Around the World</i> A description of the water cycle told through a story of a rain drop.	Barbara Shaw McKinney	1-7	1-883220-72-6	\$7.95
	<i>The Big Rivers: The Missouri, Mississippi and Ohio</i> Pastel watercolors enhance the story of the three mighty rivers that feed and drain our nation. It's a story of the science of the water cycle, the geography of the nation's midsection, the earth science of river drainage, and the sociology of the people who've learned to live with the rhythm of the rivers.	Bruce Hiscock	2-5	978-0-689-80871-2	\$16.95
	<i>The Drop in my Drink:</i> The story of water on our planet This is the story of a drop of water with remarkable paintings. It describes the water cycle, the relationship between water and living things, important environmental issues and provides a fascinating collection of water facts.	Meredith Hooper	1-5	978-1-84780-335-1	\$6.99
	We flow with the drop in a glass of water through all the many forms that water takes, from vapor to cloud to rain. In this engaging science picture book, water takes on fascinating new significance.		1-4	978-0-71121-182-7	\$32.00

Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	<p><i>I Get Wet</i> The properties of water are explained through simple experiments children can do.</p>	Vicki Cobb	K-2	0-688-178-38-3	\$17.89
	<p><i>One Well: The Story of Water on Earth</i> A reminder that water cannot be created or destroyed, so we have a finite amount of water to share around the world. The story of the water cycle, where to find water, and how much water we use is accompanied by water color illustrations.</p>	Rochelle Strauss	2-6	978-1-55337-954-6	\$17.95
	<p><i>Paddle to the Sea</i> A young Indian boy carves a little canoe with a figure inside and names him Paddle-to-the-Sea. Paddle's journey, in text and pictures, through the Great Lakes to the Atlantic Ocean provides an excellent geographic and historical picture of the region.</p>	Holling Clancy Holling	5-8	0-395-29203-4	\$11.95
	<p><i>Rivers: Nature's Wondrous Waterways</i> A story of water as it journey's through a course of a river.</p>	David L. Harrison	K-3	1-56397-968-3	\$15.95
	<p><i>River Song</i> From the trickle of snowmelt to the roar of a waterfall this book celebrates rivers as a fascinating source of life. This is an illustration of a song by the Banana Slug String Band.</p>	Steve van Zandt	K-5	978-1-58469-094-8	\$9.95
	<p><i>River Story</i> This story follows a river from its beginning in the mountains to the ending at an ocean, describing the life in it and it beside it along the way.</p>	Meredith Hooper	K-5	0-7636-0792-4	\$15.99
	<p><i>River Wild</i> An activity guide of North American rivers with background information on specific river systems.</p>	Nancy Castaldo	MS	1-55652-585-0	\$14.95

Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	<p><i>The Snowflake: A Water Cycle Story</i> A beautiful take on the water cycle. Waldman traces the journey of a single drop of water throughout the year, with each month receiving its own spread. Dazzling, cool-toned paintings convey the wonders of nature with delicate precision.</p>	Neil Waldman	1-5	0-7613-2347-1	\$13.95
	<p><i>Squish: A Wetland Walk</i> A simple poetic description of what a wetland is, the animals that live there, and why the wetlands are important to us.</p>	Nancy Luenn	K-3	0-689-31842-1	\$6.95
	<p><i>Water Dance</i> An in-depth look at the water cycle through poetic text and beautiful paintings.</p>	Thomas Locker	K-5	0-152-16396-4	\$16.00
	<p><i>Water in the Park</i> A book about water & times of the day; from the first orange glow on the water in the pond, to an evening rain shower, here is a day-in-the-life of a city park, and the playground within it.</p>	Emily Jenkins	preK-2	978-0-375-87002-6	\$16.99
	<p><i>Water, Water Everywhere</i> Stunning photographs depict the cycle of water through our earth—from vapor to rain to steam. Our dependence on water is explained, as is our responsibility to conserve water. The toll of pollution is shown and contrasted with the joy we experience playing in cool clean water.</p>	Mark J. Rauzen Cynthia Overbeck Bix	K-5	978-0-87156-383-5	\$7.95
	<p><i>Where the River Begins</i> Two young boys and their grandfather go on a camping trip to find the source of the river that flows by their home.</p>	Thomas Locker	K-3	9780140545951	\$6.95

Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	Water (Aquatic) Habitats and Life Cycles				
	<i>All Eyes on the Pond</i> An introduction to the behavior and interdependence of various pond creatures, and an intimate look at the habitat in which they all live.	Michael J. Rosen	K-2	9781562824754	\$14.95
	<i>Clam-I-Am: All About the Beach</i> The Cat in the Hat's Learning Library An introduction to life in the ocean as only the Cat in the Hat can do.	Tish Rabe	1-5	0-375-82280-1	\$8.99
	<i>Crawdad Creek</i> A brother and sister go to a nearby creek to pan for gold and discover many treasures in that habitat.	Scott Russell Sanders	1-6	0-7922-7097-5	\$15.95
	<i>Deena the Damsel Fly</i> The life cycle of a damsel fly, told from a nymph's perspective. Very cute story, with great artwork, but is sadly out of print!	Steve M Rosman	K-3	0-8074-0477-2	\$9.80 (variable on-line)
	<i>A Dragon in the Sky</i> The story of a green darner dragonfly from birth through nymph to adult.	Laurence Pringle	5-8	0-531-30315-2	\$18.95
	<i>Eliza and the Dragonfly</i> A child and her aunt observe a dragonfly nymph and its aquatic home until it hatches into an adult.	Susie Caldwell Rinehart	2-5	1-58469-060-7	\$16.95
	<i>Near One Cattail</i> A repetitious rhyming account of the "critters" a young girl finds in a wetland.	Anthony Fredericks	K-5	1-58469-071-2	\$7.95

Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	<p><i>Over and Under the Pond</i> Readers will discover the plants and animals that make up the rich, interconnected ecosystem of a mountain pond.</p>	Kate Messner	K-3	978-1452145426	\$13.00
	<p><i>The Raft</i> Nicky isn't one bit happy about spending the summer with his grandma in the Wisconsin woods, but then the raft appears and changes everything. Nicky uses the raft to explore the animals of river and woods.</p>	Jim LaMarche	K-3	0-688-13977-9	\$15.95
	<p><i>Salamander Rain</i> A Lake and Pond Journal written from a student perspective, with information about different lake and pond animals on each page.</p>	Kristin Joy Pratt-Serafini	1-5	1-58469-017-8	\$7.95
	<p><i>The Salamander Room</i> A little boy wants to keep a salamander as a pet and he pictures what he would need to make it feel at home.</p>	A. Maizer	K-5	0-679-86187-4	\$6.99
	<p><i>Songs of the Water Boatman</i> Poems and information about aquatic plants, insects and animals.</p>	Joyce Sidman	1-5	0-618-13547-2	\$16.00
	<p><i>10 Little Rubber Ducks</i> Our story begins when a box of rubber ducks falls off a cargo ship—a real event that inspired this renowned author/illustrator to imagine their individual fates. Carle's signature tissue-paper collages offer gorgeous depictions of sea creatures, and his well-chosen words teach counting and directional concepts.</p>	Eric Carle	preK	978-0-06-212003-8	\$15.18

Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost
	Water Quality and Storm Water				
Fiction 	<i>All the Way to the Ocean</i> An inspirational and uplifting story about two best friends and their discovery of the cause and effect relationship between our cities' trash filled storm drains and the world's oceans, lakes and rivers.	Joel Harper	1-6	978-0-97142-541-5	\$16.95
	<i>Berenstain Bear Scouts and The Coughing Catfish</i> The Bear Scouts helped to solve a water pollution case in their quest to earn their conservation badge.	Stan and Jan Berenstain	3-8	0-394-889-00-2	Out of print
	<i>The Magic School Bus at the Waterworks</i> The students in Mrs. Frizzle's class learn many facts about water and the process involved in providing water to our houses through their field trip to the water treatment plant.	Joanna Cole	2-6	0-590-40360-5	\$5.99
	<i>Rain Fish</i> Through lyrical text and her incomparable mixed-media collage illustrations, Lois Ehlert introduces readers to "rain fish"—the varied, colorful, and unique little collections of materials that float along on streams of rain water during storms.	Lois Ehlert	preK-3	978-1-4814-6152-8	\$17.99
	<i>A River Ran Wild</i> The story of the Nashua River from discovery by the Native Americans, through European settlement, industrialization, pollution/clean up.	Lynne Cherry	2-6	0-152-16372-7	\$7.00
	<i>Tracking Trash: Flotsam, Jestdam and the Science of Ocean Motion</i> Aided by an army of beachcombers, oceanographer Dr. Curtis Ebbesmeyer tracks trash in the name of science. Curt monitors the watery fate of human-made cargo that has spilled into the ocean.	Loree Griffin Burns	6-12	987-0-618-58131-3	\$20.85

A bibliography is never complete. Feel free to add new books that you discover to this list.

Other Books My Students might Enjoy:

Book Type	Title and Synopsis	Author	Suggested Grade Level	ISBN Number	Approx. Cost

More sources for Children’s Literature Titles:

A to Zoo Subject Access to Children’s Picture Books by Carolyn and John Lima and published by Libraries Unlimited ISBN13: 9781591582328

National Science Teacher’s Association Publications: www.nsta.org/publications

Perfect Pairs, Using Fiction and Nonfiction Picture Books to Teach Life Science K-2, or 3-5
by Melissa Stewart and Nancy Chelsey ISBN: 9781571109583

Picture Perfect Science: Using Children’s Books to Guide Inquiry, Grades 3-6 by Karen Amesbury and Emily Morgan and published by NSTA Press
ISBN: 978-0-87355-243-1

More Picture Perfect Science (for Grades K-4) by Karen Amesbury and Emily Morgan and published by NSTA Press ISBN: 978-1-93353-112-0

Even More Picture Perfect Science (Grades K-5) by Karen Amesbury and Emily Morgan and published by NSTA Press ISBN: 978-1-935155-17-1

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