

FOSS Next Generation K-5 Recommended Books List

Air and Weather

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|---|---------------------------|-------------------|------------|
| A Child's Calendar | John Updike | 0-823-41445-0 | fiction |
| A Stormy Surprise | Jessica Gunderson | 978-1-4048-4223-6 | fiction |
| A Tree for All Seasons | Robin Bernard | 0-792-2942-70 | nonfiction |
| Air Apparent: How Meteorologists Learned to Map, Predict, and Dramatize Weather | Mark Monmonier | 0-226-53423-5 | nonfiction |
| All about Temperature | Alison Auch | 978-1-4296-6608-4 | nonfiction |
| All Kinds of Motion | Jennifer Waters | 978-1-4296-6607-7 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| Astronauts Working in Space | Angela Royston | 978-1-4296-5512-5 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Braving the Elements: The Stormy History of American Weather | David Laskin | 0-385-46956-X | nonfiction |
| Bringing the Rain to Kapiti Plain | Verna Aardema | 0-140-54616-2 | fiction |
| Bubbles Float, Bubbles Pop | Mark Weakland | 978-1-4296-5250-6 | nonfiction |
| Caliente O Frio (Hot or Cold?) | Elena Martin | 0-7368-4129-6 | nonfiction |
| Climates | Theresa Jarosz Alberti | 0-736-83735-3 | nonfiction |
| Cloud Dance | Thomas Locker | 0-152-04596-1 | nonfiction |
| Clouds | Maryellen Gregoire | 0-736-83736-1 | nonfiction |
| Cloudy with a Chance of Meatballs | Judi Barrett | 0-689-70749-5 | fiction |
| Colors of Weather | Laura Purdie Salas | 978-1-4296-5258-2 | nonfiction |
| Come on, Rain! | Karen Hesse | 0-590-33125-6 | fiction |
| El Sol / The Sun | Martha E. H. Rustad | 978-1-4296-5343-5 | nonfiction |
| Energy from the Sun | Allan Fowler | 0-516-26255-6 | nonfiction |
| Energy Makes Things Happen | Kimberly Brubaker Bradley | 0-064-45213-1 | nonfiction |
| Exploring Fall | Terri DeGezelle | 9781429676960 | nonfiction |
| Exploring Spring | Terri DeGezelle | 9781429676977 | nonfiction |
| Exploring Summer | Terri DeGezelle | 9781429676984 | nonfiction |
| Exploring the Sky by Day: The Equinox Guide to Weather and the Atmosphere | Terence Dickinson | 613126432 | nonfiction |
| Exploring Winter | Terri DeGezelle | 9781429676991 | nonfiction |
| Eye of the Storm: A book about Hurricanes | Rick Thomas | 1404809287 | nonfiction |
| Feel the Wind | Arthur Dorros | 0-064-45095-3 | nonfiction |
| Flash, Crash, Rumble, and Roll | Franklyn M. Branley | 0-064-45179-8 | nonfiction |
| Floods | Matt Doeden | 978-1-4296-4720-5 | nonfiction |
| Fog | Helen Frost | 0-7368-2093-0 | nonfiction |
| Fuegos arrasadores/Wildfires | Matt Doeden | 978-1-4296-6120-1 | nonfiction |
| Gilberto and the Wind | Maria Hall Ets | 0-140-50276-9 | fiction |
| Gobble, Gobble | Cathryn Falwell | 978-1-58469-148-8 | nonfiction |
| Grandmother Winter | Phyllis Root | 0-618-49485-5 | fiction |
| Gusts and Gales: A Book About Wind | Josepha Sherman | 1-404-80094-8 | nonfiction |
| Heating | Chris Oxlade | 978-1-4329-6564-8 | nonfiction |
| Hibernation | Margaret Hall | 978-0-7368-6339-1 | nonfiction |
| Hide and Seek Moon: The Moon Phases | Robin Koontz | 978-1-4296-5365-7 | nonfiction |
| How Do Tornadoes Form? And Other Questions Kids Have About Weather | Suzanne Slade | 978-1-4048-6048-3 | nonfiction |
| Hurricanes / Hurricanes | Mari Schuh | 978-1-4296-5356-5 | nonfiction |
| Hurricane | David Wiesner | 0-395-62974-8 | fiction |
| Hurricanes | Seymour Simon | 688162916 | nonfiction |
| I Face the Wind | Vicki Cobb | 0-688-17840-5 | nonfiction |
| Inundaciones/Floods | Matt Doeden | 978-1-4296-6121-8 | nonfiction |
| It Looked Like Spilt Milk | Charles G. Shaw | 0-064-43159-2. | fiction |

FOSS Next Generation Recommended Books (K-5)

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|--|------------------------------------|-------------------|------------|
| It's Snowing! It's Snowing! | Jack Prelutsky | 0-688-01513-1 | fiction |
| Juush! Ruum! Un Libro Sobre Tornados (Series) | Rick Thomas | 978-1-4048-3237-4 | nonfiction |
| Katy and The Big Snow | Virginia Lee Burton | 0-395-18562-9 | fiction |
| Las burbujas flotan, las burbujas explotan / Bubbles Float, Bubbles Pop | Mark Weakland | 9781429682572 | nonfiction |
| Last Chance to See | Douglas Adams, Mark Carwardine | 0-345-37198-4 | nonfiction |
| Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder | Richard Louv. | 1565125223 | nonfiction |
| Let's Look at Fall (Series) | Capstone Press | 978-0-7368-6705-4 | nonfiction |
| Let's Look at Spring (Series) | Capstone Press | 978-0-7368-6707-8 | nonfiction |
| Let's Look at Summer (Series) | Capstone Press | 978-0-7368-6708-5 | nonfiction |
| Let's Look at Winter (Series) | Capstone Press | 978-0-7368-6706-1 | nonfiction |
| Listen to the Rain | Bill Martin, Jr.; John Archambault | 0-805-00682-6 | fiction |
| Looking Through a Telescope | Linda Bullock | 0-516-27906-8 | nonfiction |
| Los Planetas / The Planets | Martha E. H. Rustad | 978-1-4296-5341-1 | nonfiction |
| Man on the Moon | Anastasia Suen | 0-140-56598-1 | nonfiction |
| Max Goes to Mars: A Science Adventure with Max the Dog | Jeffrey Bennett | 972181911 | fiction |
| Moon Rope/Un lazo a la luna | Lois Ehlert, Amy Prince | 0-152-01702-X | fiction |
| NASA | Steve Kortenkamp | 978-1-4296-0062-0 | nonfiction |
| On the Day You Were Born | Debra Frasier | 0-152-57995-8 | nonfiction |
| On the Same Day in March: A Tour of the World's Weather | Marilyn Singer | 0-064-43528-8 | nonfiction |
| Our Earth | Joanne Mattern | 978-1-4296-5395-4 | nonfiction |
| Our Home Planet: Earth (Series) | Nancy Loewen | 978-1-4048-3951-9 | nonfiction |
| Over and Over | Charlotte Zolotow | 0-064-43415-X | fiction |
| Pieces | Anna Grossnickle Hines | 0-060-55960-8 | fiction |
| Precipitation | Terri Sievert | 0-736-83737-X | nonfiction |
| Rain | Manya Stojic | 0-517-80085-3 | fiction |
| Rain | Gail Saunders-Smith | 1-560-65778-2 | nonfiction |
| Reasons for Seasons | Gail Gibbons | 0-823-41238-5 | nonfiction |
| Rumble, Boom! A book about Thunderstorms | Rick Thomas | 1-404-80929-5 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Seasons of the Year | Margaret Hall | 978-0-7368-6341-4 | nonfiction |
| Shadows and Reflections | Daniel Nunn | 978-1-4329-6624-9 | nonfiction |
| Sky Tree: Seeing Science Through Art | Thomas Locker | 0-064-43750-7 | nonfiction |
| Sky, Sea, the Jetty, and Me | Leonard E. Fisher | 0-761-45082-3 | fiction |
| Snow | Helen Frost | 0-736-82095-7 | nonfiction |
| Snow is Falling | Franklyn M. Branley | 0-064-45186-0 | nonfiction |
| Snowballs | Lois Ehlert | 0-152-02095-0 | fiction |
| Snowflake Bentley | Jacqueline Briggs Martin | 0-395-86162-4 | nonfiction |
| Sources of Light | Daniel Nunn | 978-1-4329-6621-8 | nonfiction |
| Splash! Splash! A Book About Rain | Josepha Sherman | 1-404-80095-6 | nonfiction |
| Staying Safe in the Sun | Sian Smith | 978-1-4329-6712-3 | nonfiction |
| Storm in The Night | Mary Stolz | 0-064-4325-64 | fiction |
| Summer: An Alphabet Acrostic | Steven Schnur | 0-618-02372-0 | fiction |
| Sunshine | Gail Saunders-Smith | 1-560-65780-4 | nonfiction |
| Sunshine Makes the Seasons | Franklyn M. Branley | 0-060-59205-2 | nonfiction |
| Temperature | Rebecca Olien | 0-736-82619-X | nonfiction |
| Temperature: Heating up and Cooling Down | Darlene R. Stille | 1-404-80247-9 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

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|--|--|-------------------|------------|
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Big Balloon Race | Eleanor Coerr | 0-064-4405-32 | fiction |
| The Cloud Book | Tomie dePaola | 0-823-40531-1 | nonfiction |
| The Coldest Places on Earth | Jennifer M. Besel | 978-1-4296-3961-3 | nonfiction |
| The Little Island | Margaret Wise Brown | 0-385-74640-7 | fiction |
| The Magic School Bus: Inside a Hurricane | Joanna Cole | 0-590-44687-8 | fiction |
| The Moon | Ralph Winrich | 978-1-4296-0725-4 | nonfiction |
| The Moon Book | Gail Gibbons | 0-823-41364-0 | nonfiction |
| The Moon Seems to Change | Franklyn M. Branley | 0-0644-5065-1 | nonfiction |
| The Moon Was at a Fiesta | Matthew Gollub, Martin L. Guzman | 1-889-91011-2 | fiction |
| The Power of Energy | Rebecca Weber | 978-1-4296-6605-3 | nonfiction |
| The Rain Came Down | David Shannon | 0-439-05021-9 | fiction |
| The Science of Sound | Thomas D. Rossing, Richard F. Moore, Paul A. Wheeler | 0-805-38565-7 | nonfiction |
| The Snail's Spell | Joanne Ryder | 0-140-50891-0 | fiction |
| The Snowman | Raymond Briggs | 0-394-83973-0 | fiction |
| The Sun | Ralph Winrich | 978-1-4296-0721-6 | nonfiction |
| The Very Quiet Cricket | Eric Carle | 039-9226-842 | fiction |
| The Weather Book: An Easy-to-understand Guide to The USA's Weather | Jack Williams | 0-679-77665-6 | nonfiction |
| The Wettest Places on Earth | Martha E. H. Rustad | 978-1-4296-3966-8 | nonfiction |
| The Wump World | Bill Peet | 0-395-31129-2 | fiction |
| Thirteen: The Apollo Flight That Failed | Henry S. F. Cooper Jr. | 0-801-85097-5 | nonfiction |
| Top of the World: Climbing Mount Everest | Steve Jenkins | 0-618-19676-5 | nonfiction |
| Twister | Darleen Bailey Beard | 0-374-48014-1 | fiction |
| Up and Down on The Merry Go Round | John Archambault | 0-805-01638-4 | fiction |
| Water | Chris Oxlade | 978-1-4329-6567-9 | nonfiction |
| Water (Global Issues) | Glenn Murphy | 978-1-74211-337-1 | nonfiction |
| Water as a Gas | Helen Frost | 0-736-80412-9 | nonfiction |
| Water as a Liquid | Helen Frost | 0-736-80410-2 | nonfiction |
| Water as a Solid | Helen Frost | 0-736-80411-0 | nonfiction |
| Water Education Posters | | | nonfiction |
| Water, Water Everywhere | Mark J. Rauzon, Cynthia Overbeck Bix | 0-871-56383-5 | nonfiction |
| Water: Simple Experiments for Young Scientists | Larry White | 0-761-30090-2 | nonfiction |
| Weather Instruments | Delta Education | 1-592-42260-8 | nonfiction |
| Weather Legends: Native American Lore and the Science of Weather | Carole Garbuny Vogel | 0-761-31900-X | nonfiction |
| Weather Watching | Delta Education | 1-592-42255-1 | nonfiction |
| What Do You Do When Something Wants to Eat You? | Steve Jenkins | 0-618-15243-1 | nonfiction |
| What Makes a Magnet? | Franklyn M. Branley | 0-064-45148-8 | nonfiction |
| What Makes a Rainbow? | Betty Ann Schwartz | 1-581-17076-9 | fiction |
| What the Moon Is Like | Franklyn M. Branley | 0-064-45185-2 | nonfiction |
| What's the Difference Between a Turtle and a Tortoise? | Trisha Speed Shaskan | 978-1-4048-5546-5 | nonfiction |
| What's the Weather Today? | Allan Fowler | 0-516-44918-4 | nonfiction |
| Why Does a Battery Make It Go? Projects About Electricity | Jackie Holderness | 0-761-32820-3 | nonfiction |
| Wildebeest | Louise Spilsbury | 978-1-4329-4735-4 | nonfiction |
| Wildfires | Matt Doeden | 978-1-4296-4719-9 | nonfiction |
| Window | Jeannie Baker | 0-688-08918-6 | fiction |

FOSS Next Generation Recommended Books (K-5)

Animals Two by Two

| | | | |
|--|--|-------------------|------------|
| A Cheeky Chiller | Alyse Sweeney | 978-1-4296-4499-0 | nonfiction |
| A Cool Caper | Martha E. H. Rustad | 978-1-4296-4498-3 | nonfiction |
| A Crocodile Grows Up (Series) | Amanda Doering Tourville | 978-1-4048-3157-5 | nonfiction |
| A Fish Out of Water | Helen Palmer | 0-394-90023-5 | fiction |
| A House for Hermit Crab | Eric Carle | 1-416-90309-7 | fiction |
| A Kangaroo Grows Up (Series) | Amanda Doering Tourville | 978-1-4048-3160-5 | nonfiction |
| A Kangaroos World (Series) | Caroline Arnold | 978-1-4048-3983-0 | nonfiction |
| A Koala's World (Series) | Caroline Arnold | 978-1-4048-3984-7 | nonfiction |
| A Pinky Is a Baby Mouse: And Other Baby Animals' Names | Pam Muñoz Ryan | 978-0613165426 | nonfiction |
| A Polar Bear's World | Caroline Arnold | 978-1-4048-5743-8 | nonfiction |
| A Stickler on Stilts | Gillia M. Olson | 978-1-4296-4500-3 | nonfiction |
| A Swim Through the Sea | Kristin Joy Pratt | 1-883220-04-1 | nonfiction |
| A Walrus' World | Caroline Arnold | 978-1-4048-5744-5 | nonfiction |
| A Wombat's World (Series) | Caroline Arnold | 978-1-4048-3986-1 | nonfiction |
| About Reptiles: A Guide for Children | Cathryn P. Sill | 1-561-45183-5 | nonfiction |
| All Around Me I See | Laya Steinberg | 1-58469-069-0 | nonfiction |
| American Alligators | Steve Potts | 978-1-4296-7703-5 | nonfiction |
| Amigo | Byrd Baylor | 0-689-71299-5 | fiction |
| Animal Camouflage in the Desert | Martha E. H. Rustad | 978-1-4296-3326-0 | nonfiction |
| Animal Camouflage in the Ocean | Martha E. H. Rustad | 978-1-4296-3325-3 | nonfiction |
| Animal Dads | Sneed B. Collard III | 0-618-03299-1 | nonfiction |
| Animal Migration | Jeanie Mebane | 978-1-4296-8267-1 | nonfiction |
| Animal Patterns (Series) | Nathan Olson | 978-0-7368-6728-3 | nonfiction |
| Animales en invierno / Animals in Winter | Martha E. H. Rustad | 9781429682398 | nonfiction |
| Animals Big and Small | Daniel Nunn | 9781432957339 | nonfiction |
| Animals in Camouflage | Phyllis Limbacher Tildes | 0-881-06134-4 | nonfiction |
| Animals in Spring | Martha E. H. Rustad | 978-1-4296-8655-6 | nonfiction |
| Animals in Winter | Henrietta Bancroft, Richard G. Van Gelder | 0-064-45165-8 | nonfiction |
| Animals in Winter | Martha Rustad | 978-1-4296-2200-4 | nonfiction |
| Animals Should Definitely Not Wear Clothing | Judi Barrett | 0-689-20592-9 | fiction |
| Animals That Live in Groups | Kelsi Tjernagel | 978-1-4296-8413-2 | nonfiction |
| Animals Two by Two | Larry Lowery | 0-7826-0722-5 | nonfiction |
| Ants | Rebecca Rissman | 978-1-4109-4801-4 | nonfiction |
| Are You a Snail? | Judy Allen, Tudor Humphries | 0-753-45242-1 | nonfiction |
| Are you Living? A song about Living and Nonliving Things | Laura Purdie Salas | 978-1-4048-5302-7 | nonfiction |
| Around One Log | Anthony D. Fredericks | 978-1-58469-138-9 | nonfiction |
| Around the World: Who's Been Here? | Lindsay Barrett George | 0-688-15268-6 | fiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| At Home in The Rainforest | Diane Willow | 0-881-06485-8 | nonfiction |
| Ballenas/ Whales (Spanish and English in one book) | Carol Lindeen | 978-1-4296-2285-1 | nonfiction |
| Bats (Nocturnal Animals Series) | J. Angelique Johnson | 978-14296-5286-5 | nonfiction |
| Beaks | Sneed B. Collard III | 978-1-57091-388-4 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Big and Small: An Animal Opposites Book (Series) (Spanish and English in one book) | Lisa Bullard | 978-1-4296-2389-6 | nonfiction |
| Biggest, Strongest, Fastest | Steve Jenkins | 0-395-86136-5 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

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|---|---|-------------------|------------|
| Birds: Nature's Magnificent Flying Machines | Caroline Arnold | 978-1-57091-572-7 | nonfiction |
| Black Widow Spiders (Spiders Series) | Molly Kolpin | 978-1-4296-4519-5 | nonfiction |
| Blue Hat, Green Hat | Sandra Boynton | 0-671-49320-5 | fiction |
| Bottlenose Dolphins | Jody Sullivan Rake | 978-1-4296-2264-6 | nonfiction |
| Bottlenose Dolphins | Jody Sullivan Rake | 978-1-4296-8716-4 | nonfiction |
| Brilliant Birds | Isabel Thomas | 978-1-4109-4678-2 | nonfiction |
| California Sea Lions | Megan Cooley Peterson | 978-1-4296-8573-3 | nonfiction |
| Castles, Caves, and Honeycombs | Linda Ashman | 0-152-02211-2 | nonfiction |
| Caterpillars | Helen Frost | 978-0-7368-0228-4 | nonfiction |
| Caterpillars | Rebecca Rissman | 978-1-4109-4804-5 | nonfiction |
| Cheetahs | Deborah Nuzzolo | 978-1-4296-1244-9 | nonfiction |
| Chick | Jane Burton | 7-566-3015-0 | nonfiction |
| Chickens Aren't the Only Ones | Ruth Heller | 0-698-11778-6 | nonfiction |
| Children of the Earth...Remember | Schim Schimmel | 1-559-71640-1 | fiction |
| Clementina's Cactus | Ezra Jack Keats | 0-670-88545-2 | fiction |
| Cobras | Megan Kopp | 978-1-4296-5430-2 | nonfiction |
| Colors of the Ocean | Laura Purdie Salas | 978-1-4296-5257-5 | nonfiction |
| Coral Reefs: Colorful Underwater Habitats | Laura Purdie Salas | 978-1-4048-5373-7 | nonfiction |
| Cows | Sheri Doyle | 978-1-4296-8646-4 | nonfiction |
| Dairy on MyPlate | Mari Schuh | 978-1-4296-8744-7 | nonfiction |
| Desert Trip | Barbara Steiner | 0-871-56581-1 | nonfiction |
| Dig, Wait, Listen | April Pulley Sayre | 0-688-16614-8 | fiction |
| Disgusting Animals (Series) | Connie Colwell Miller | 978-0-7368-6797-9 | nonfiction |
| Each Living Thing | Joanne Ryder | 0-152-01898-0 | nonfiction |
| Eating Well | Sian Smith | 978-1-4329-6711-6 | nonfiction |
| Eggs, Eggs, Everywhere: Teacher's Guide | Jean Echols | 0-912-51140-0 | nonfiction |
| Elephants Swim | Linda Riley | | nonfiction |
| Everybody Moves | Layne deMarin | 978-1-4296-9611-1 | nonfiction |
| Falcons | Ashley Watson Norris | 978-1-4296-8606-8 | nonfiction |
| Farm Dogs | Kathryn Clay | 978-1-4296-8651-8 | nonfiction |
| Farmer Duck | Martin Waddell | 0-763-62167-6 | fiction |
| Fish | Adele Richardson | 0-736-82622-X | nonfiction |
| Fish Faces | Norbert Wu | 0-805-05347-6 | nonfiction |
| From Tadpole to Frog: Following the Life Cycle | Suzanne Slade | 978-1-4048-4922-8 | nonfiction |
| Fruits | Nancy Dickmann | 978-1-4329-6973-8 | nonfiction |
| Gardens (Series) | Mari Schuh | 978-1-4296-4412-9 | nonfiction |
| Garter Snakes | Van Wallach | 978-1-4296-1924-0 | nonfiction |
| Gemma And the Baby Chick | ANTONIA BARBER | | nonfiction |
| Giant Pandas | Lyn A. Sirota | 978-1-4296-4028-2 | nonfiction |
| Goldfish | Martha E. H. Rustad | 978-1-4296-3309-3 | nonfiction |
| Gran tiburón blanco / Great White Shark | Deborah Nuzzolo | 978-1-4296-4801-1 | nonfiction |
| Great Explorations in Math and Science (GEMS) | Lawrence Hall of Science, University of California | | nonfiction |
| Grizzly Bears | Molly Kolpin | 978-1-4296-8740-9 | nonfiction |
| Groundhogs | Chadwick Gillenwater | 978-1-4296-8673-0 | nonfiction |
| Growing Frogs | Vivian French | 0-763-62052-1 | fiction |
| Hammerhead Shark | Deborah Nuzzolo | 978-1-4296-1728-4 | nonfiction |
| Hammerhead Shark | Jody Sullivan Rake | 978-1-4296-5014-4 | nonfiction |
| Hands-On Life Science Activities for Grades K—6 | Marvin N. Tolman | 978-0787978655 | nonfiction |
| Hands-on Nature: Information and Activities for Exploring The Environment With Children | Jenepher Lingelbach, Lisa Purcell | 1-584-65078-8 | nonfiction |
| Healthy Snacks on MyPlate | Mari Schuh | 978-1-4296-8748-5 | nonfiction |
| Hedgehogs (Nocturnal Animals Series) | Mary R. Dunn | 978-14296-5284-1 | nonfiction |
| Here Is the African Savanna | Madeleine Dunphy | 978-0-9773-7952-1 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

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|---|--------------------------------|-------------------|------------|
| Here Is the Arctic Winter | Madeleine Dunphy | 978-0-9777-5390-1 | nonfiction |
| Here Is the Coral Reef | Madeleine Dunphy | 978-0-9773-7954-5 | nonfiction |
| Here Is the Southwestern Desert | Madeleine Dunphy | 978-0-9773-7950-7 | nonfiction |
| Here Is the Tropical Rain Forest | Madeleine Dunphy | 978-0-9773-7950-7 | nonfiction |
| Here Is the Wetland | Madeleine Dunphy | 978-0-9773-7958-3 | nonfiction |
| Hibernar/ Hibernation (Spanish and English in one book) | Margaret Hall | 978-1-4296-2371-1 | nonfiction |
| High and Low: An Animal Opposites Book (Series) | Nathan Olson | 978-1-4296-1211-1 | nonfiction |
| Homes | Daniel Nunn | 9781432959159 | nonfiction |
| Horses | Zachary Pitts | 978-1-4296-1708-6 | nonfiction |
| How Do We Learn? | Delta Education | 1-592-42933-5 | nonfiction |
| I am a Sea Horse: The Life of a Dwarf Sea Horse | Trisha Speed Shaskan | 978-1-4048-4728-6 | nonfiction |
| I am an Octopus: The Life of a Common Octopus (Series) | Trisha Speed Shaskan | 978-1-4048-4729-3 | nonfiction |
| If an Egg Hatches... and Other Animal Predictions | Blake A. Hoena | 978-1-4296-8718-8 | nonfiction |
| If I Ran the Rain Forest: All about Tropical Rain Forests | Bonnie Worth | 0-375-81097-8 | fiction |
| If I Were a Veterinarian | Shelly Lyons | 978-1-4048-6161-9 | nonfiction |
| If You Plant a Seed... and Other Nature Predictions | Blake A. Hoena | 978-1-4296-8721-8 | nonfiction |
| In the Tall, Tall Grass | Denise Fleming | 0-805-03941-4 | fiction |
| It Could Still Be a Worm | Allan Fowler | 0-516-20217-0 | nonfiction |
| Jo MacDonald Had a Garden | Mary Quattlebaum | 978-1-5846-9165-5 | Fiction |
| Ladybugs | Sian Smith | 978-1-4109-4809-0 | nonfiction |
| Last Chance to See | Douglas Adams, Mark Carwardine | 0-345-37198-4 | nonfiction |
| Let's Look at Animal Bottoms (Series) | Wendy Perkins | 978-0-7368-6715-3 | nonfiction |
| Let's Look at Animal Ears (Series) | Wendy Perkins | 978-0-7368-6348-3 | nonfiction |
| Let's Look at Animal Eyes (Series) | Wendy Perkins | 978-0-7368-6349-0 | nonfiction |
| Let's Look at Animal Feet (Series) | Capstone Press | 978-0-7368-6352-0 | nonfiction |
| Let's Look at Animal Legs (Series) | Capstone Press | 978-0-7368-6717-7 | nonfiction |
| Let's Look at Animal Tails (Series) | Capstone Press | 978-0-7368-6718-4 | nonfiction |
| Let's Look at Animal Wings (Series) | Capstone Press | 978-0-7368-6716-0 | nonfiction |
| Lifetimes: A Beautiful Way to Explain Death to Children | Bryan Mellonie, Robert Ingpen | 0-553-34402-1 | nonfiction |
| Living Things Need Food | Keith Pigdon | 0-7922-4312-9 | nonfiction |
| Lizards | Zachary Pitts | 978-1-4296-1710-9 | nonfiction |
| Look Once, Look Again: Animal Eyes | David Schwartz, Dwight Kuhn | 0-836-82423-7 | nonfiction |
| Look Once, Look Again: Animal Feet | David Schwartz, Dwight Kuhn | 1-574-71319-1 | nonfiction |
| Look Once, Look Again: Animal Tails | David Schwartz, Dwight Kuhn | 1-574-71322-1 | nonfiction |
| Look to the North: A Wolf Pup Diary | Jean Craighead George | 0-064-43510-5 | fiction |
| Looking Closely Through the Forest | Frank Serafini | 978-1-55453-212-4 | nonfiction |
| Meerkat | Anita Ganeri | 978-1-4329-4773-6 | nonfiction |
| Meerkats | Jody Sullivan Rake | 978-1-4296-1249-4 | nonfiction |
| Molly's Organic Farm | Carol Malnor, Trina Hunner | 978-1-5846-9167-9 | Fiction |
| Mr. Gumpy's Outing | John Burningham | 0-805-06629-2 | fiction |
| My Visit to the Zoo | Alliki | 0-064-46217-X | nonfiction |
| Mystery Animal Tracks: A Photo Riddle Book | Kelly Barnhill | 978-1-4296-3921-7 | nonfiction |
| On One Flower: Butterflies, Ticks, and a Few More Icks | Anthony Fredericks | 1-58469-087-9 | nonfiction |
| Orangutans | Joanne Mattern | 978-1-4296-4030-5 | nonfiction |
| Our Big Home: An Earth Poem | Linda Glaser, Elisa Kleven | 0-761-31650-7 | fiction |
| Over in the Forest: Come and Take a Peek | Marianne Berkes | 978-1-5846-9163-1 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

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|--|------------------------|-------------------|------------|
| Patterns Outside | Daniel Nunn | 9781432957315 | nonfiction |
| Pillbugs | Donna Schaffer | 0-736-80212-6 | nonfiction |
| Puffer Fish | Jody Sullivan Rake | 978-0-7368-6364-3 | nonfiction |
| Puffins | Helen Frost | 978-0-7368-4244-0 | nonfiction |
| Puffins Climb, Penguins Rhyme | Bruce McMillan | 0-152-02443-3 | fiction |
| Rainbow Fish | Marcus Pfister | 1558584412 | fiction |
| River of Life | Debbie S. Miller | 0-395-96790-2 | nonfiction |
| Safe, Warm, and Snug | Stephen R. Swinburnes | 0-152-16378-6 | nonfiction |
| Salamanders | Molly Kolpin | 978-1-4296-3990-3 | nonfiction |
| Salmon Stream | Carol Reed-Jones | 1-584-69013-5 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Sea Urchins (Series) | Jody Sullivan Rake | 978-0-7368-6724-5 | nonfiction |
| Secret Place | Eve Bunting | 0-395-64367-8 | fiction |
| Seres vivos y no vivos / Living and Nonliving (Lo basico de la naturaleza / Nature Basics Series) | Carol K. Lindeen | 978-1-4296-5345-9 | nonfiction |
| Snail Girl Brings Water: A Navajo Story | Geri Keams | 0-87358-662-X | fiction |
| Snails | Kevin J. Holmes | 0-736-88066-6 | nonfiction |
| Snowy Owls | Helen Frost | 978-0-7368-4246-4 | nonfiction |
| Some Smug Slug | Pamela Duncan Edwards | 0-064-43502-4 | fiction |
| Starfish | Edith Thatcher Hurd | 0-064-45198-4 | nonfiction |
| Swallows in the Birdhouse | Stephen R. Swinburne | 1-590-78329-8 | nonfiction |
| Swimmy | Leo Lionni | 394826205 | fiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Aye-Aye | Jody Sullivan Rake | 978-1-4296-1737-6 | nonfiction |
| The Hat | Jan Brett | 0-399-23101-3 | fiction |
| The Naked Mole-Rat | Jody Sullivan Rake | 978-1-4296-1739-0 | nonfiction |
| The Sky's the Limit: Stories of Discovery by Women and Girls | Catherine Thimmesh | 0-618-07698-0 | nonfiction |
| They Call Me Woolly: What Animal Names Can Tell Us | Keith Duquette | 0-399-23445-4 | nonfiction |
| This Year's Garden | Cynthia Rylant | 0-689-71122-0 | fiction |
| Thunder Cake | Patricia Polacco | 0-698-11581-3 | fiction |
| Tools | Ann Morris | 0-688-16165-0 | nonfiction |
| Two Bad Ants | Chris Van Allsburg | 0-395-48668-8 | fiction |
| Vegetables | Nancy Dickmann | 978-1-4329-6974-5 | nonfiction |
| Vegetables on MyPlate | Mari Schuh | 978-1-4296-8743-0 | nonfiction |
| Vultures | Cecilia Pinto McCarthy | 978-1-4296-8608-2 | nonfiction |
| Water | Alice Flanagan | 0-7565-0038-9 | nonfiction |
| Whale Shark | Deborah Nuzzolo | 978-1-4296-5414-2 | nonfiction |
| What If There Were No Sea Otters?: A Book about the Ocean Ecosystem | Suzanne Slade | 978-1-4048-6018-6 | nonfiction |
| What's Faster than a Speeding Cheetah? | Robert E. Wells | 0-807-52281-3 | nonfiction |
| What's Smaller than a Pygmy Shrew? | Robert E. Wells | 0-807-58838-5 | nonfiction |
| What's the Difference Between a Dolphin and a Porpoise? | Trisha Speed Shaskan | 978-1-4048-5545-8 | nonfiction |
| What's the Difference Between a Frog and a Toad? | Mary Firestone | 978-1-4048-5544-1 | nonfiction |
| When A Storm Comes Up | Allan Fowler | 0-516-46035-8 | nonfiction |
| When Clay Sings | Byrd Baylor | 0-689-71106-9 | fiction |
| Who Hops? | Katie Davis | 0-152-16412-X | fiction |
| Who Lives Here? | Sue Whiting | 0-7922-4271-8 | nonfiction |
| Whose Egg Is This? | Lisa J. Amstutz | 978-1-4296-7554-3 | nonfiction |
| Whose Feet Are These? | Wayne Lynch | 1-551-10860-7 | nonfiction |
| Whose Home Is This? | Julie Murphy | 978-1-4296-7555-0 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

| | | | |
|---|----------------------------|-------------------|------------|
| Why do Bears Sleep All Winter? | Mary Englar | 978-0-7368-6379-7 | nonfiction |
| Wolves | Michael Dahl | 978-1-4296-7701-1 | nonfiction |
| Women Inventors (Vol. 1-4) | Jean F. Blashfield | 978-1560-65274-8 | nonfiction |
| Working with Wildlife: A Guide to Careers in the Animal World | Thane Maynard | 0-531-11538-0 | nonfiction |
| Worms Eat My Garbage | Mary Appelhof, Mary Fenton | 0-977-80451-8 | nonfiction |
| Zion National Park | Mike Graf | 0-7368-2222-4 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

Earth and Sun

| | | | |
|--|---------------------------------|-------------------|------------|
| 101 Things Everyone Should Know about Science | Dia Michels and Nathan Levy | 0-9678020-5-9 | nonfiction |
| A Drop Around the World | Barbara Shaw Mckinney | 1-883-22072-6 | nonfiction |
| A Drop of Water | Walter Wick | 0-590-22197-3 | nonfiction |
| Air Apparent: How Meteorologists Learned to Map, Predict, and Dramatize Weather | Mark Monmonier | 0-226-53423-5 | nonfiction |
| Alternative Energy: Beyond Fossil Fuels | Dana Meachen Rau | 978-0756-54247-4 | nonfiction |
| Anatomy of a Hurricane | Terri Dougherty | 978-1-4296-4795-3 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Blizzard! The Storm that Changed America | Jim Murphy | 0-590-67310-6 | nonfiction |
| Braving the Elements: The Stormy History of American Weather | David Laskin | 0-385-46956-X | nonfiction |
| Chasing the World's Most Dangerous Storms (Extreme! series) | Clive Gifford | 978-1-4296-4564-5 | nonfiction |
| Conservation | Jen Green | 978-1-4329-6516-7 | nonfiction |
| Conserve Water Educator's Guide | The Watercourse and Project WET | 1-888-63104-X | nonfiction |
| Flash, Crash, Rumble, and Roll | Franklyn M. Branley | 0-064-45179-8 | nonfiction |
| Frozen World: Polar Meltdown (Extreme series) | Sean Callery | 978-1-4296-3123-5 | nonfiction |
| Night of the Twisters | Ivy Ruckman | 0-064-40176-6 | fiction |
| Onion Juice, Poop, and Other Surprising Sources of Alternative Energy | Mark Weakland | 978-1-4296-4536-2 | nonfiction |
| Our Home Planet: Earth (Series) | Nancy Loewen | 978-1-4048-3951-9 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Sector 7 | David Wiesner | 0-395-74656-6 | fiction |
| Storms | Seymour Simon | 0-688-11708-2 | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Powerful World of Energy with Max Axiom | Agnieszka Biskup | 978-1-4296-2337-7 | nonfiction |
| The Worst Tornadoes of All Time | Terri Dougherty | 978-1-4296-7660-1 | nonfiction |
| This Book Might Blow You Away: A Collection of Amazing Weather Trivia | Karen M. Leet | 978-1-4296-8421-7 | nonfiction |
| Tornadoes | Seymour Simon | 0-613-36023-0 | nonfiction |
| Water | Daniel Nunn | 9781432959173 | nonfiction |
| Water Dance | Thomas Locker | 0-152-16396-4 | fiction |
| Water Goes Round: The Water Cycle | Robin Koontz | 978-1-4296-5364-0 | nonfiction |
| Waterfalls (Natural Wonders series) | Mari Schuh | 978-1-4296-5002-1 | nonfiction |
| Weather | Brian Cosgrove | 0-756-63006-1 | nonfiction |
| Weather Words and What They Mean | Gail Gibbons | 0-823-40952-X | nonfiction |
| Winter Eyes: Poems and Paintings | Douglas Florian | 0-688-16458-7 | fiction |

FOSS Next Generation Recommended Books (K-5)

Energy

| | | | |
|--|--|-------------------|------------|
| 101 Things Everyone Should Know about Science | Dia Michels and Nathan Levy | 0-9678020-5-9 | nonfiction |
| A Refreshing Look at Renewable Energy with Max Axiom Super Scientist | Katherine Krohn | 978-1429-63902-6 | nonfiction |
| Accidents May Happen | Charlotte Foltz Jones | 038-5322-402 | nonfiction |
| Albert Einstein | Don Herweck | 978-0-7565-4072-2 | nonfiction |
| Alexander Graham Bell: An inventive Life | Elizabeth MacLeod | 1-550-74456-9 | nonfiction |
| Alternative Energy: Beyond Fossil Fuels | Dana Meachen Rau | 978-0756-54247-4 | nonfiction |
| Always inventing: A Photobiography of Alexander Graham Bell | Tom L. Matthews | 0-792-27391-5 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| Awesome Experiments in Electricity and Magnetism | Michael Dispezios | 0-806-99819-9 | nonfiction |
| Ben and Me: A New and Astonishing Life of Benjamin Franklin as Written by His Good Mouse Amos | Robert Lawson | 0-316-51730-5 | fiction |
| Breaking Secret Codes | Jillian Gregory | 978-1-4296-4568-3 | nonfiction |
| Build Your Own Car, Rocket, and Other Things that Go | Tammy Enz | 978-1-4296-5437-1 | nonfiction |
| Build Your Own Periscope, Flashlight, and Other Useful Stuff | Tammy Enz | 978-1-4296-5439-5 | nonfiction |
| Charged Up: The Story of Electricity | Jacqui Bailey | 1-404-80568-0 | nonfiction |
| Cool Engineering Activities for Girls | Heather E. Schwartz | 978-1-4296-7677-9 | nonfiction |
| Day Light, Night Light: Where Light Comes From | Franklyn M. Branley | 0-064-45171-2 | nonfiction |
| Dear Mr. Henshaw | Beverly Cleary | 0-688-02405-X | fiction |
| Done in the Sun: Solar Projects for Children | Astrid Hillerman, Anne Hillerman | 0-865-34018-8 | nonfiction |
| Driving Force: The Natural Magic of Magnets | James D. Livingston | 0-674-21645-8 | nonfiction |
| Electrical Circuits | Delta Education | 1-59242-256-X | nonfiction |
| Electricity | Darlene Lauw | 0-778-70561-7 | nonfiction |
| Electricity | Adele Richardson | 0-7368-5444-4 | nonfiction |
| Electromagnetism | Delta Education | 1-592-42522-4 | nonfiction |
| Experiments with Magnets | Salvatore Tocci | 0-613-54210-X | nonfiction |
| Flicker Flash | Joan Bransfield Graham | 0-618-31102-5 | fiction |
| Fossil Fuel Power | Josepha Sherman | 0-7368-2470-7 | nonfiction |
| Girls Think of Everything: Stories of Ingenious Inventions by Women | Catherine Thimmesh | 0-395-93744-2 | nonfiction |
| Guglielmo Marconi: Inventor of Radio and Wireless Communication | Victoria Sherrow | 0-766-02280-3 | nonfiction |
| Hands-On Physical Science Activities for Grades K-6 | Marvin N. Tolman | 0-787-97867-1 | nonfiction |
| Hello, Red Fox | Eric Carle | 0-689-84431-X | fiction |
| Henry Ford | Erika L. Shores | 0-7368-2223-2 | nonfiction |
| Hot Water and Warm Homes from Sunlight | Alan Gould | 0-912511-24-9 | nonfiction |
| Hydroelectric Power | Josepha Sherman | 0-7368-2472-3 | nonfiction |
| Inventing the Future: A Photobiography of Thomas Alva Edison | Marfe Ferguson, Ferguson Delano, Jennifer Emmett | 0-792-26721-4 | nonfiction |
| Inventing, Inventions, And Inventors: A Teaching Resource Book | Jerry D. Flack | 0-87287-747-7 | nonfiction |
| Invention by Design: How Engineers Get from Thought to Thing | Henry Petroski | | nonfiction |
| Janice VanCleave's Machines: Mind-Boggling Experiments You Can Turn into Science Fair Projects | Janice Pratt VanCleave | 0-471-57108-3 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

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|--|---|-------------------|------------|
| Jobs if You Like ... Science | Charlotte Guillain | 978-1-4329-6811-3 | nonfiction |
| Lights Out | Arthur Geisert | 0-618-47892-2 | fiction |
| Magnetism | Adele Richardson | 0-7368-5447-9 | nonfiction |
| Magnetism and Electricity: Poster Pack | Delta Education | | nonfiction |
| Magnets | Delta Education | 1-59242-371-X | nonfiction |
| Magnets Push, Magnets Pull | Mark Weakland | 978-1-4296-5251-3 | nonfiction |
| Making a Circuit | Chris Oxlade | 978-1-4329-5674-5 | nonfiction |
| Making Secret Codes | Jillian Gregory | 978-1-4296-4567-6 | nonfiction |
| Marvels of Science (50 Fascinating 5-minute Reads) | Kendall Haven | 1563081598 | fiction |
| Mistakes That Worked | Charlotte Foltz Jones | 0-385-32043-4 | nonfiction |
| Native American Scientists | Jetty St. John | 978-1560-65359-2 | nonfiction |
| Nikola Tesla | Michael Burgan | 978-0-7565-4086-9 | nonfiction |
| Northern Lights | Dorothy M. Souza | 0-876-14799-6 | nonfiction |
| Now You See It, Now You Don't: The Amazing World of Optical Illusions | Seymour Simon | 0-688-16152-9 | nonfiction |
| Onion Juice, Poop, and Other Surprising Sources of Alternative Energy | Mark Weakland | 978-1-4296-4536-2 | nonfiction |
| Percy Lavon Julian | Darlene R. Stille | 978-0-7565-4089-0 | nonfiction |
| Repurpose It: Invent New Uses for Old Stuff | Tammy Enz | 978-1-4296-7636-6 | nonfiction |
| Samuel Morse | Margaret Hall, M. C. Hall, Jennifer Blizin Gillis | 1-403-45337-3 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Science Experiments That Surprise and Delight: Fun Projects for Curious Kids | Sheri Bell-Rehwoldt | 978-1-4296-5428-9 | nonfiction |
| Simple Machines | Gare Thompson | 0-7922-8499-2 | nonfiction |
| Simple Machines Made Simple | Ralph St. Andre | 1-56308-104-0 | nonfiction |
| So You Want to Be an Inventor | Judith St. George | 0-399-23593-0 | nonfiction |
| Solar Power | Steve Parker | 0-836-84032-1 | nonfiction |
| Sources of Forces: Science Fun with Force Fields | Vicki Cobb | 0-761-31574-8 | nonfiction |
| Stop Faking It! Electricity and Magnetism | William Robertson | 0-873-55236-9 | nonfiction |
| Switch On, Switch Off | Melvin Berger | 0-064-45097-X | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Gadget War | Betsy Duffey | 0-141-30708-0 | fiction |
| The Giant Ball of String | Arthur Geisert | 0-618-13221-x | fiction |
| The Kid Who Invented the Popsicle: And Other Surprising Stories About Inventions | Don L. Wulffson | 141302046 | nonfiction |
| The Kid's Invention Book | Arlene Erlbach | 0-822-59844-2 | nonfiction |
| The Light Bulb | Marc Tyler Nobleman | 0-7368-2216-X | nonfiction |
| The Magic School Bus and the Electric Field Trip | Joanna Cole | 0-590-44683-5 | nonfiction |
| The Marvelous Inventions of Alvin Fernald | Clifford B. Hicks | 1-930-90021-X | fiction |
| The New Way Things Work | David Macaulay, Neil Ardley | 0-395-93847-3 | nonfiction |
| The Powerful World of Energy with Max Axiom | Agnieszka Biskup | 978-1-4296-2337-7 | nonfiction |
| The Science Behind Communication | Casey Rand | 978-1-4109-4485-6 | nonfiction |
| The Science of Hitting a Home Run: Forces and Motion in Action | Jim Whiting | 978-1-4296-3953-8 | nonfiction |
| The Shape of Things | Dayle Ann Dodds | 1-564-02698-1 | nonfiction |
| The Shocking Truth about Electricity | Jennifer Swanson | 978-1-4296-8602-0 | nonfiction |
| The Shocking World of Electricity with Max Axiom, Super Scientist (Series) | Liam O'Donnell | 978-0-7368-6835-8 | nonfiction |
| Thermometers | Adele Richardson | 0-736-82519-3 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

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|-------------------|---------------|-------------------|------------|
| Using Electricity | Chris Oxlade | 978-1-4329-5676-9 | nonfiction |
| Wind | Terri Sievert | 0-736-83740-X | nonfiction |

FOSS Next Generation Recommended Books (K-5)

Environments

| | | | |
|--|---|-------------------|------------|
| A Colony of Ants: and Other Insect Groups | Anna Claybourne | 978-1-4329-6480-1 | nonfiction |
| A Log's Life | Wendy Pfeffer | 0-689-80636-1 | nonfiction |
| A Mob of Meerkats: and Other Mammal Groups | Louise Spilsbury | 978-1-4329-6481-8 | nonfiction |
| A Pod of Dolphins: and Other Sea Mammal Groups | Richard Spilsbury | 978-1-4329-6481-8 | nonfiction |
| A Refreshing Look at Renewable Energy with Max Axiom Super Scientist | Katherine Krohn | 978-1429-63902-6 | nonfiction |
| A River Ran Wild: An Environmental History | Lynne Cherry | 0-152-16372-7 | nonfiction |
| A Symphony of Whales | Steve Schuch | 0-152-01670-8 | fiction |
| A Teacher's Guide to A Walk in the Rainforest | Carol Malnor | 1-883-22074-2 | nonfiction |
| A Tour of Your Muscular and Skeletal Systems | Katie Clark | 978-1-4296-8605-1 | nonfiction |
| A Walk in the Rainforest | Kristin Joy Pratt | 1-878-26553-9 | nonfiction |
| Acid Rain | Louise Petheram | 0-736-81360-8 | nonfiction |
| Acid Rain | Colin Hocking, Jacqueline Barber, Jan Coonrod | 0-924886-14-5 | nonfiction |
| Alternative Energy: Beyond Fossil Fuels | Dana Meachen Rau | 978-0756-54247-4 | nonfiction |
| Amazing Animal Communicators | John Townsend | 978-1-4109-4744-4 | nonfiction |
| Amazing Animal Helpers | John Townsend | 978-1-4109-4745-1 | nonfiction |
| Amazing Animal Movers | John Townsend | 978-1-4109-4746-8 | nonfiction |
| Amigo | Byrd Baylor | 0-689-71299-5 | fiction |
| Anatomy of a Tornado | Terri Dougherty | 978-1-4296-5494-4 | nonfiction |
| Ancient Ones: The World of the Old-Growth Douglas Fir | Barbara Bash | 1-578-05081-2 | nonfiction |
| Anfibios/Amhibians: Eyewitness Series in Spanish | Barry Clarke et al. | 756613809 | nonfiction |
| Animal Defenses: How Animals Protect Themselves | Etta Kaner | 978-1-55074-421-7 | nonfiction |
| Animals in Danger | Ellen Catala | 0-7368-5832-6 | nonfiction |
| Aquatic Habitats | Katharine Barrett, Carolyn Willard | 0-924886-01-3 | nonfiction |
| Around the World: Who's Been Here? | Lindsay Barrett George | 0-688-15268-6 | fiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| At Home in The Rainforest | Diane Willow | 0-881-06485-8 | nonfiction |
| Beaks | Sneed B. Collard III | 978-1-57091-388-4 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Birds: Nature's Magnificent Flying Machines | Caroline Arnold | 978-1-57091-572-7 | nonfiction |
| Black Widow Spiders (Spiders Series) | Molly Kolpin | 978-1-4296-4519-5 | nonfiction |
| Blue Potatoes, Orange Tomatoes: How to Grow a Rainbow Garden | Rosalind Creasy | 0-871-56919-1 | nonfiction |
| Body Bugs (Extreme! series) | Trevor Day | 978-1-4296-3112-9 | nonfiction |
| Bonobos | Buffy Silverman | 978-1-4329-5861-9 | nonfiction |
| Case of The Missing Cutthroats (an Ecological Mystery) | Jean Craighead George | 0-064-4064-74 | fiction |
| Clementina's Cactus | Ezra Jack Keats | 0-670-88545-2 | fiction |
| Cobras | Van Wallach | 978-1-4296-1923-3 | nonfiction |
| Collecting Data in Animal Investigations | Diana Noonan | 978-1-4296-5237-7 | nonfiction |
| Come Back Salmon | Molly Cone | 0-871--56489-0 | nonfiction |
| Conservation | Jen Green | 978-1-4329-6516-7 | nonfiction |
| Corn Is Maize: The Gift of the Indians | Aliki | 0-064-45026-0 | nonfiction |
| Coyote: North America's Dog | Stephen R. Swinburne | 1-563-97765-6 | nonfiction |
| Deformed Frogs: A Cause and Effect Investigation | Kathy Allen | 978-1-4296-4533-1 | nonfiction |
| Desert Giant: The World of the Saguaro Cactus | Barbara Bash | 1-578-05085-5 | nonfiction |
| Desert Voices | Byrd Baylor | 0-689-71691-5 | fiction |
| Deserts | Melanie Waldron | 978-1-4109-4594-5 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

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|---|---|-------------------|------------|
| Dig, Wait, Listen | April Pulley Sayre | 0-688-16614-8 | fiction |
| Digging for Bird Dinosaurs: An Expedition to Madagascar | Nic Bishop | 0-618-19682-X | nonfiction |
| Disgusting Animals (Series) | Connie Colwell Miller | 978-0-7368-6797-9 | nonfiction |
| Eco-Women: Protectors of the Earth | Willow Ann Sirch | 1-555-91252-4 | nonfiction |
| El Niño: Stormy Weather for People and Wildlife | Caroline Arnold | 0-618-55110-7 | nonfiction |
| Elephants Under Pressure: A Cause and Effect Investigation | Kathy Allen | 978-1-4296-4534-8 | nonfiction |
| Endangered Species | Nora L. Deans | 0-7922-8877-7 | nonfiction |
| Explore the Deciduous Forest | Linda Tagliaferro | 978-0-7368-6403-9 | nonfiction |
| Explore the Desert | Kay Jackson | 978-0-7368-6404-6 | nonfiction |
| Explore the Grasslands | Kay Jackson | 978-0-7368-6405-3 | nonfiction |
| Explore the Ocean | Kay Jackson | 978-0-7368-6406-0 | nonfiction |
| Explore the Tropical Rain Forest | Linda Tagliaferro | 978-0-7368-6407-7 | nonfiction |
| Explore the Tundra | Linda Tagliaferro | 978-0-7368-6408-4 | nonfiction |
| Exploring Ecosystems with Max Axiom, Super Scientist (Series) (Interactive ebook) | Agnieszka Biskup | 978-1-4296-1156-5 | nonfiction |
| Exploring Tide Pools | Monica Halpern | 0-7922-8513-1 | nonfiction |
| Eyewitness Books | | | nonfiction |
| Eyewitness: Fish | Steve Parker, Dave King, Colin Keates | 0-756-61073-7 | nonfiction |
| Familiar Insects and Spiders: North America | John Farrand, Jr., National Audubon Society | 0-394-75792-0 | nonfiction |
| Farewell to Shady Glade | Bill Peet | 0-395-31128-4 | fiction |
| Food Chains and Webs | Delta Education | 1-592-42257-8 | nonfiction |
| Food Chains and Webs | Andrew Solway | 978-1-4109-4397-2 | nonfiction |
| Food Chains and Webs | Andrew Solway | 978-1-4109-4424-5 | nonfiction |
| Freshwater Habitats | Diane Snowball | 1-879531-29-1 | nonfiction |
| Frog Rescue: Changing the Future for Endangered Wildlife | Garry Hamilton | 1-552-97596-7 | nonfiction |
| Frozen World: Polar Meltdown (Extreme series) | Sean Callery | 978-1-4296-3123-5 | nonfiction |
| Getting to the Bottom of Global Warming | Terry Collins | 978-1429-64858-5 | nonfiction |
| Giant Pandas | Brenda Haugen | 978-1-4296-8663-1 | nonfiction |
| Giant Pandas in a Shrinking Forest: A Cause and Effect Investigation | Kathy Allen | 978-1-4296-5401-2 | nonfiction |
| Giant Squid: Searching for a Sea Monster | Mary Cerullo, Clyde Roper | 978-1-4296-7541-3 | nonfiction |
| Girls Who Looked Under Rocks: The Lives of Six Pioneering Naturalists | Jeannine Atkins | 1-584-69011-9 | nonfiction |
| Gone Again Ptarmigan | Jonathan London | 0-792-27561-6 | nonfiction |
| Granny's Clan: A Tale of Wild Orcas | Sally Hodson | 978-1-58469-172-3 | Fiction |
| Gut Bugs, Dust Mites, and Other Microorganisms You Can't Live Without | Mark Weakland | 978-1-4296-4538-6 | nonfiction |
| Hands-On Life Science Activities for Grades K—6 | Marvin N. Tolman | 978-0787978655 | nonfiction |
| Hands-on Nature: Information and Activities for Exploring the Environment with Children | Jenepher Lingelbach, Lisa Purcell | 1-584-65078-8 | nonfiction |
| How Do Animals Adapt? | Bobbie Kalman, Jacqueline Langille | 0-865-05957-8 | nonfiction |
| How to Survive in the Wilderness | Tim O'Shei | 978-0-4296-2281-3 | nonfiction |
| How We Know What We Know About Our Changing Climate: Scientists and Kids Explore Global Warming | Lynne Cherry and Gary Braasch | 978-1584-69130-3 | nonfiction |
| If I Were a Veterinarian | Shelly Lyons | 978-1-4048-6161-9 | nonfiction |
| In Memory of Gorfman T. Frog | Gail Donovan | 9780525420859 | fiction |
| Island of The Blue Dolphins | Scott O'Dell | 0-395-53680-4 | fiction |

FOSS Next Generation Recommended Books (K-5)

| | | | |
|--|------------------------------------|-------------------|------------|
| Jaguars | Tammy Gagne | 978-1-4296-7642-7 | nonfiction |
| Joyful Noise Poems for Two Voices | Paul Fleischman | 0-06-446093-2 | fiction |
| Kingdom Classification: Sunflowers, Magnolia Trees & Other Flowering Plants | Steve Parker | 978-0-7565-4222-1 | nonfiction |
| Last Chance to See | Douglas Adams, Mark Carwardine | 0-345-37198-4 | nonfiction |
| Leatherback Sea Turtles | Jody Sullivan Rake | 978-1-4296-8584-9 | nonfiction |
| Lemurs | Claire Throp | 978-1-4329-5864-0 | nonfiction |
| Mako Shark | Jody Sullivan Rake | 978-1-4296-5016-8 | nonfiction |
| Mammals Who Morph(Trilogy) | Jennifer Morgan | 1-58469-085-2 | nonfiction |
| Marshes and Swamps | Gail Gibbons | 0-823-41515-5 | nonfiction |
| Mountain Lions | Christine Zuchora-Walske | 978-1-4296-7644-1 | nonfiction |
| Mountains | Melanie Waldron | 978-1-4109-4597-6 | nonfiction |
| My Side of the Mountain | Jean Craighead George | 0-141-31242-4 | fiction |
| My Visit to the Aquarium | Aliki | 0-064-46186-6 | nonfiction |
| Oak Tree | Gordon Morrison | 0-618-60918-0 | fiction |
| Oceans | Claire Llewellyn | 978-1-4109-4598-3 | nonfiction |
| Oceans: Underwater Worlds (Series) | Laura Purdie Salas | 978-1-4048-3097-4 | nonfiction |
| Once A Wolf: How Wildlife Biologists Fought to Bring Back the Gray Wolf | Stephen R. Swinburne | 0-618-11120-4 | nonfiction |
| One Small Square: Backyard | Donald M. Silver | 0-070-57930-X | nonfiction |
| One Small Square: Cave | Donald M. Silver | 0-070-57929-6 | nonfiction |
| One Small Square: Pond | Donald M. Silver | 0-070-57932-6 | nonfiction |
| Outbreak! The Science of Pandemics | Darlene R. Stille | 978-0-7565-4374-7 | nonfiction |
| Pass the Energy, Please! | Barbara Shaw McKinney | 1-584-69001-1 | nonfiction |
| Peculiar Plants | Anita Ganeri | 978-1-4109-4698-0 | nonfiction |
| Pillbugs | Donna Schaffer | 0-736-80212-6 | nonfiction |
| Plant | David Burnie | 0-394-82252-8 | nonfiction |
| Plant and Animal Life Cycles | Delta Education | 1-592-42258-6 | nonfiction |
| Pocket Babies | Sneed B. Collard III | 978-1-58196-046-4 | nonfiction |
| Polar Bears | Kathy Allen | 978-1-4296-8432-3 | nonfiction |
| Poop-Eaters: Dung Beetles in the Food Chain | Deirdre A. Prischmann | 978-1-4296-1265-4 | nonfiction |
| Popcorn! | Elaine Landau | 1-570-91443-5 | nonfiction |
| Producing Fish | Barbara A. Somervill | 978-1-4329-6405-4 | nonfiction |
| Producing Fruits | Lori McManus | 978-1-4329-6408-5 | nonfiction |
| Rachel Carson: Pioneer of Ecology | Kathleen V. Kudlinski | 0-140-32242-6 | nonfiction |
| Rattlesnakes | Heather L. Montgomery | 978-1-4296-5434-0 | nonfiction |
| Recycle! A Handbook for Kids | Gail Gibbons | 0-316-30943-5 | nonfiction |
| Red-Eyed Tree Frog | Joy Cowley | 0-590-87175-7 | nonfiction |
| Reducing Your Carbon Footprint at School | Jeanne Nagle | 978-1404-21774-4 | nonfiction |
| Salmon Stream | Carol Reed-Jones | 1-584-69013-5 | nonfiction |
| Saving Water | Rebecca Olien | 0-736-83699-3 | nonfiction |
| Schoolyard Ecology | Katharine Barrett, Carolyn Willard | 0-924-88635-8 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Sea Soup: Zooplankton | Mary M. Cerullo | 0-884-48219-7 | nonfiction |
| Sea Turtles' Race to the Sea: A Cause and Effect Investigation | Kathy Allen | 978-1-4296-5402-9 | nonfiction |
| Sign of The Beaver | Elizabeth George Speare | 0-440-47900-2 | fiction |
| Snail Girl Brings Water: A Navajo Story | Geri Keams | 0-87358-662-X | fiction |
| Spider Boy | Ralph Fletcher | 440414830 | fiction |

FOSS Next Generation Recommended Books (K-5)

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|--|---------------------------------|-------------------|------------|
| Stellaluna | Janell Cannon | 0-152-80217-7 | fiction |
| Strange but True Animals | Lori Polydoros | 978-1-4296-4551-5 | nonfiction |
| Swallows in the Birdhouse | Stephen R. Swinburne | 1-590-78329-8 | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| Terrarium Habitats | Kimi Hosoume, Jacqueline Barber | 0-924-88651-X | nonfiction |
| The Case of the Missing Cutthroats (An Ecological Mystery) | Jean Craighead George | 0-064-40647-4 | fiction |
| The Chimpanzees I Love: Saving Their World and Ours | Jane Goodall | 0-439-21310-X | nonfiction |
| The Dirt on Dirt | Paulette Bourgeois | 978-1554-53101-1 | nonfiction |
| The Eco-Family's Guide to Living Green | J. Angelique Johnson | 978-1-4048-6026-1 | nonfiction |
| The Eco-Student's Guide to Being Green at School | J. Angelique Johnson | 978-1-4048-6027-8 | nonfiction |
| The Eternal Frontier: An Ecological History of North American And Its Peoples | Tim Flannery | 0-802-13888-8 | nonfiction |
| The Future of Life on Earth | Michael Bright | 978-1-4109-4426-9 | nonfiction |
| The Future of Life on Earth | Michael Bright | 978-1-4109-4399-6 | nonfiction |
| The Great Kapok Tree: A Tale of The Amazon Rain Forest | Lynne Cherry | 0-152-02614-2 | fiction |
| The Lorax | Dr. Seuss | 0-394-82337-0 | fiction |
| The Magic School Bus Gets Eaten: A Book About Food Chains | Pat Reif | 0-590-48414-1 | fiction |
| The Magic School Bus on the Ocean Floor | Joanna Cole | 0-590-41431-3 | nonfiction |
| The Missing 'Gator of Gumbo Limbo (An Ecological Mystery) | Jean Craighead George | 0-064-40434-X | fiction |
| The Most Disgusting Animals on the Planet | John Perritano | 978-1-4296-7535-2 | nonfiction |
| The Omnivore's Dilemma: A Natural History of Four Meals | Michael Pollan | 143038583 | nonfiction |
| The Peregrine's Journey: A Story of Migration | Madeleine Dunphy | 978-0-9777-5393-2 | nonfiction |
| The Salamander Room | Anne Mazer | 0-679-86187-4 | fiction |
| The Secret Lives of Plants! | Janet Slingerland | 978-1-4296-7686-1 | nonfiction |
| The Wind | Monique Felix | 0-88682-406-0 | fiction |
| The Wise Woman and Her Secret | Eve Merriam | 0-6717-2603-X | fiction |
| The World of Food Chains with Max Axiom, Super Scientist (Series) | Liam O'Donnell | 978-0-7368-6839-6 | nonfiction |
| They Call Me Woolly: What Animal Names Can Tell Us | Keith Duquette | 0-399-23445-4 | nonfiction |
| This Book Might Bite: A Collection of Wacky Animal Trivia | Megan Cooley Peterson | 978-1-4296-7655-7 | nonfiction |
| This or That Animal Debate: A Rip-Roaring Game of Either/Or Questions | Joan Axelrod-Contrada | 978-1-4296-8593-1 | nonfiction |
| Tree Homes: Science Activities for Young Children | Jean C. Echols, Jaine Kopp. | | nonfiction |
| Understanding Viruses with Max Axiom | Agnieszka Biskup | 978-1-4296-2338-4 | nonfiction |
| Valleys | Christine Webster | 0-736-83716-7 | nonfiction |
| Watch Pine Trees Grow | Therese Shea | 978-1-4339-4839-8 | nonfiction |
| Welcome to the Icehouse | Jane Yolen | 0-399-23011-4 | nonfiction |
| What Eats What in a Desert Food Chain | Suzanne Slade | 978-1-4048-7386-5 | nonfiction |
| What Eats What in a Forest Food Chain | Lisa J. Amstutz | 978-1-4048-7388-9 | nonfiction |
| What Happens to Broken Bones?: Bones | Carol Ballard | 978-1-4109-4011-7 | nonfiction |
| What If There Were No Gray Wolves? A Book about the Temperate Forest Ecosystem | Suzanne Slade | 978-1-4048-6020-9 | nonfiction |
| What Is the Threat of Invasive Species? | Eve Hartman, Wendy Meshbesh | 978-1-4109-4465-8 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

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| What Makes The Grand Canyon Grand?: The World's Most Awe-inspiring Natural Wonders | Spencer Christian, Antonia Felix | 0-471-19617-7 | nonfiction |
| What's It Like to Be a Fish? | Wendy Pfeffer, Holly Keller | 0-064-45151-8 | nonfiction |
| Whirlers and Twirlers: Science Fun with Spinning | Vicki Cobb | 0-761-31573-X | nonfiction |
| Why We Measure (Spanish) | Lisa Trumbauer | 0-7368-4134-2 | nonfiction |
| Wild Cats | John E. Becker | 978-1-58196-052-5 | nonfiction |
| Wonderful Worms | Linda Glaser | 1562947303 | nonfiction |
| You and Your Genes | Rebecca L. Johnson | 0-7922-8866-1 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

Insects and Plants

| | | | |
|---|---|-------------------|------------|
| A Cheeky Chiller | Alyse Sweeney | 978-1-4296-4499-0 | nonfiction |
| A Cool Caper | Martha E. H. Rustad | 978-1-4296-4498-3 | nonfiction |
| A Fruit is a Suitcase for Seeds | Jean Richards | 0-761-31622-1 | nonfiction |
| A Handful of Sunshine | Melanie Eclare | 1-929927-14-2 | nonfiction |
| A House Spider's Life | John Himmelman | 0-516-26536-9 | nonfiction |
| A Log's Life | Wendy Pfeffer | 0-689-80636-1 | nonfiction |
| A Stickler on Stilts | Gillia M. Olson | 978-1-4296-4500-3 | nonfiction |
| A Tree Is Nice | Janice May Udry | 0-064-43147-9 | nonfiction |
| About Insects: A Guide for Children | Cathryn Sill | 1-561-45232-7 | nonfiction |
| Animal Behavior (OBIS) | | | nonfiction |
| Animal Patterns (Series) | Nathan Olson | 978-0-7368-6728-3 | nonfiction |
| Animals in Camouflage | Phyllis Limbacher Tildes | 0-881-06134-4 | nonfiction |
| Animals in Winter | Henrietta Bancroft, Richard G. Van Gelder | 0-064-45165-8 | nonfiction |
| Ant Cities | Arthur Dorros | 0-064-45079-1 | nonfiction |
| Ants | Cheryl Coughlan | 051-6218-220 | nonfiction |
| Ants | Margaret Hall | 0-7368-2586-X | nonfiction |
| Ants | Deirdre A. Prischmann | 736837051 | nonfiction |
| Ants | Rebecca Rissman | 978-1-4109-4801-4 | nonfiction |
| Aquatic Animal Behavior (OBIS) | | | nonfiction |
| Are You a Bee? | Judy Allen | 0-753-45804-7 | nonfiction |
| Are You a Butterfly? | Judy Allen | 0-753-45608-7 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| At Home in The Rainforest | Diane Willow | 0-881-06485-8 | nonfiction |
| Barn Spiders | Molly Kolpin | 978-1-4296-5389-3 | nonfiction |
| Beetles | Cheryl Coughlan | 073-6802-355 | nonfiction |
| Beetles | Deirdre A. Prischmann | 0-736-83706-X | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Blue Potatoes, Orange Tomatoes: How to Grow a Rainbow Garden | Rosalind Creasy | 0-871-56919-1 | nonfiction |
| Bugs | Nancy Winslow Parker, Joan Richards Wright | 0-688-08296-3 | nonfiction |
| Bugs for Lunch | Margery Facklam | 0-8810-6272-3 | nonfiction |
| Bugs Up Close | Diane Swanson | 978-1-55453-138-7 | nonfiction |
| Bugs! Bugs! Bugs! | Bob Barner | 0-811-82238-9 | nonfiction |
| Bumble Bee | Fran Howard | 0-736-83642-X | nonfiction |
| Bumble Bees | Cheryl Coughlan | 073-6802-363 | nonfiction |
| Butterflies | Gail Saunders-Smith | 1-560-65485-6 | nonfiction |
| Butterflies | Fran Howard | 736836438 | nonfiction |
| Butterflies and Moths | Delta Education | 1-592-42365-5 | nonfiction |
| Butterfly Colors | Helen Frost | 978-0-7368-0226-0 | nonfiction |
| Buzzing A Hive | Jean C. Echols | 0-924886-39-0 | nonfiction |
| Camouflage and Mimicry: Animal Weapons and Defenses | Janet Riehecky | 9781429665087 | nonfiction |
| Camouflage Clues: A Photo Riddle Book | Megan Cooley Peterson | 978-1-4296-3919-4 | nonfiction |
| Caterpillars | Helen Frost | 978-0-7368-0228-4 | nonfiction |
| Caterpillars | Rebecca Rissman | 978-1-4109-4804-5 | nonfiction |
| Clementina's Cactus | Ezra Jack Keats | 0-670-88545-2 | fiction |
| Corn Is Maize: The Gift of the Indians | Aliki | 0-064-45026-0 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

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| Crickets | Cheryl Coughlan | 073-6802-371 | nonfiction |
| Crickets | Margaret Hall | 0-7368-2587-8 | nonfiction |
| Daddy Long-Leg Spiders | Molly Kolpin | 978-1-4296-5390-9 | nonfiction |
| Dancers in the Garden | Joanne Ryder | 0-871-56410-6 | nonfiction |
| Desert Trip | Barbara Steiner | 0-871-56581-1 | nonfiction |
| Dig In! Hands-on Soil Investigations | NSTA Press | 0-873-55189-3 | nonfiction |
| Digging Up Dinosaurs | Aliki | 0-064-45078-3 | nonfiction |
| Dinomike and Tzeasaura Find a Plesiosaur | Mike Baldwin | 1-412-00790-9 | fiction |
| Dinosaur Bones | Aliki | 0-064-45077-5 | nonfiction |
| Dinosaurs and Fossils | Delta Education | 1-592-42367-1 | nonfiction |
| Disgusting Bugs (Series) | Connie Colwell Miller | 938-0-7368-6798-6 | nonfiction |
| Do All Bugs Have Wings? And Other Questions Kids Have About Bugs | Suzanne Slade | 978-1-4048-5761-2 | nonfiction |
| Eggs, Legs, Wings: A Butterfly Life Cycle | Shannon Knudsen | 978-1-4296-5367-1 | nonfiction |
| Experimenting with Model Rockets | Cary I. Sneider | 0-912511-20-6 | nonfiction |
| Eye Wonder: Bugs | Penelope York, Mary Ling | 0-789-48552-4 | nonfiction |
| Familiar Insects and Spiders: North America | John Farrand, Jr., National Audubon Society | 0-394-75792-0 | nonfiction |
| Fireflies | Cheryl Coughlan | 0-736-80239-8 | nonfiction |
| Fireflies | Connie Colwell Miller | 736837078 | nonfiction |
| Flies | Cheryl Coughlan | 073-6802-401 | nonfiction |
| Flowers | Vijaya Khisty Bodach | 978-0-7368-6342-1 | nonfiction |
| Fossils | Melissa Stewart | 0-756-50442-2 | nonfiction |
| Fossils | Louise Spilsbury, Richard Spilsbury | 978-1-4329-4682-1 | nonfiction |
| Fossils Tell of Long Ago | Aliki | 0-064-45093-7 | nonfiction |
| Frogs | Alyse Sweeney | 978-1-4296-3987-3 | nonfiction |
| From Caterpillar to Butterfly | Deborah Heiligman | 0-064-45129-1 | nonfiction |
| From Seed to Apple Tree: Following the Life Cycle | Suzanne Slade | 978-1-4048-5159-7 | nonfiction |
| From Seed to Pine Tree: Following the Life Cycle | Suzanne Slade | 978-1-4048-5162-7 | nonfiction |
| Gardens (Series) | Mari Schuh | 978-1-4296-4412-9 | nonfiction |
| Garter Snakes | Van Wallach | 978-1-4296-1924-0 | nonfiction |
| Gotta Go! Gotta Go! | Sam Swope | 0-374-42786-0 | fiction |
| Grasshopper | Cheryl Coughlan | 073-6802-41X | nonfiction |
| Grasshoppers | Margaret Hall | 0-7368-2588-6 | nonfiction |
| Growing Vegetable Soup | Lois Ehlert | 0-1523-2580-8 | nonfiction |
| Hands-on Nature: Information and Activities for Exploring the Environment with Children | Jenepher Lingelbach, Lisa Purcell | 1-584-65078-8 | nonfiction |
| Hey There, Stink Bug! | Leslie Bulion | 9781580893046 | fiction |
| Hide A Butterfly | Jean C. Echols | 0-924886-59-5 | nonfiction |
| Honey Bees | Joyce Milton | 0-448-42846-6 | nonfiction |
| How A Seed Grows | Helene J. Jordan | 0-064-45107-0 | nonfiction |
| How Bees Make Honey | Louise Spilsbury | 978-1-4296-5535-4 | nonfiction |
| How to Grow a School Garden: A Complete Guide for Parents and Teachers | Arden Bucklin-Sporer and Rachel Kathleen Pringle | 978-1-60469-000 | nonfiction |
| How to Hide a Butterfly and Other Insects | Ruth Heller | 0-448-40477-X | nonfiction |
| If I Were a Veterinarian | Shelly Lyons | 978-1-4048-6161-9 | nonfiction |
| If You Plant a Seed... and Other Nature Predictions | Blake A. Hoena | 978-1-4296-8721-8 | nonfiction |
| In the Tall, Tall Grass | Denise Fleming | 0-805-03941-4 | fiction |
| Insectlopedia | Douglas Florian | 0-152-16335-2 | fiction |
| Jo MacDonald Had a Garden | Mary Quattlebaum | 978-1-5846-9165-5 | Fiction |
| Jody's Beans | Malachy Doyle | 0-763-61713-X | fiction |
| Jumping Spiders (Spiders Series) | Joanne Mattern | 978-1-4296-4524-9 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

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|---|---|-------------------|------------|
| La Mariposa | Francisco Jimenez | 0-618-07317-5 | fiction |
| Ladybugs | Cheryl Coughlan | 073-6802-428 | nonfiction |
| Ladybugs | Margaret Hall | 0-7368-2589-4 | nonfiction |
| Ladybugs | Jean C. Echols | 0-924886-19-6 | nonfiction |
| Ladybugs | Sian Smith | 978-1-4109-4809-0 | nonfiction |
| Last Chance to See | Douglas Adams, Mark Carwardine | 0-345-37198-4 | nonfiction |
| Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder | Richard Louv. | 1565125223 | nonfiction |
| Leaf Man | Lois Ehlert | 152053042 | fiction |
| Life Cycle of the Ladybug | Sabrina Crewe | 0-817-26229-6 | nonfiction |
| Life in the Rain Forest | Sarah Levete | 978-1-4296-5525-5 | nonfiction |
| Lifetimes: A Beautiful Way to Explain Death to Children | Bryan Mellonie, Robert Ingpen | 0-553-34402-1 | nonfiction |
| Look Once, Look Again: Animal Eyes | David Schwartz, Dwight Kuhn | 0-836-82423-7 | nonfiction |
| Look Once, Look Again: Animal Tails | David Schwartz, Dwight Kuhn | 1-574-71322-1 | nonfiction |
| Looking Closely Through the Forest | Frank Serafini | 978-1-55453-212-4 | nonfiction |
| Mealworms | Donna Schaffer | 0-7368-0209-6 | nonfiction |
| Mealworms | Martha E. H. Rustad | 978-1-4296-2226-4 | nonfiction |
| Messy Bessey's Garden | Patricia McKissack, Frederick McKissack | 0-516-27386-8 | fiction |
| Milkweed Bugs | Donna Schaffer | 0-7368-0208-8 | nonfiction |
| Milkweed Bugs | Martha E. H. Rustad | 978-1-4296-2227-1 | nonfiction |
| Millipedes | Donna Schaffer | 073-6802-10X | nonfiction |
| Miss Rumphius | Barbara Cooney | 0-670-47958-6 | fiction |
| Molly's Organic Farm | Carol Malnor, Trina Hunner | 978-1-5846-9167-9 | Fiction |
| Monarch Butterflies | Helen Frost | 978-0-7368-0229-1 | nonfiction |
| Monarch Butterfly | Gail Gibbons | 0-8234-0909-0 | nonfiction |
| Mosquitoes | Connie Colwell Miller | 0-736-83709-4 | nonfiction |
| Moths | Fran Howard | 736836446 | nonfiction |
| Mystery Animal Tracks: A Photo Riddle Book | Kelly Barnhill | 978-1-4296-3921-7 | nonfiction |
| Oddhopper Opera: A Bug's Garden of Verses | Kurt Cyrus | 0-152-02205-8 | fiction |
| Oh Say Can You Seed? All About Flowering Plants | Bonnie Worth | 0-375-81095-1 | fiction |
| Old Elm Speaks: Tree Poems | Kristine O'Connell George | 0-395-87611-7 | fiction |
| On One Flower: Butterflies, Ticks, and a Few More Icks | Anthony Fredericks | 1-58469-087-9 | nonfiction |
| Once There Was a Tree | Natalia Romanova | 0-1405-4677-4 | fiction |
| One Small Square: Backyard | Donald M. Silver | 0-070-57930-X | nonfiction |
| Our Big Home: An Earth Poem | Linda Glaser, Elisa Kleven | 0-761-31650-7 | fiction |
| Painted Lady Butterflies | Donna Schaffer | 0-7368-0211-8 | nonfiction |
| Peculiar Plants | Anita Ganeri | 978-1-4109-4698-0 | nonfiction |
| Pillbugs | Donna Schaffer | 0-736-80212-6 | nonfiction |
| Plant | David Burnie | 0-394-82252-8 | nonfiction |
| Plant Patterns (Series) | Nathan Olson | 978-0-7368-6727-6 | nonfiction |
| Planting a Rainbow | Lois Ehlert | 0-152-62610-7 | fiction |
| Plants | Delta Education | 1-592-42931-9 | nonfiction |
| Plants in Spring | Martha E. H. Rustad | 978-1-4296-8656-3 | nonfiction |
| Popcorn! | Elaine Landau | 1-570-91443-5 | nonfiction |
| Pumpkin Book | Gail Gibbons | 0-823-41636-4 | fiction |
| Pumpkin Circle: The Story of a Garden | George Levenson | 1-582-46078-7 | nonfiction |
| Pumpkin, Pumpkin | Jeanne Titherington | 0-688-09930-0 | fiction |

FOSS Next Generation Recommended Books (K-5)

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|--|---------------------------------|-------------------|------------|
| Rare Treasure: Mary Anning and Her Remarkable Discoveries | Don Brown | 0-618-31081-9 | nonfiction |
| Salamanders | Molly Kolpin | 978-1-4296-3990-3 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Seed, Sprout, Fruit: An Apple Tree Life Cycle | Shannon Knudsen | 978-1-4296-5366-4 | nonfiction |
| Seeds (Series) | Vijaya Khisty Bodach | 978-0-7368-6346-9 | nonfiction |
| Seeds Go, Seeds Grow | Mark Weakland | 978-1-4296-5252-0 | nonfiction |
| Show Me Insects: My First Picture Encyclopedia | Mari Schuh | 978-1-4296-8569-6 | nonfiction |
| Silkworms | Donna Schaffer | 073-6802-134 | nonfiction |
| Silkworms | Martha E. H. Rustad | 978-1-4296-2230-1 | nonfiction |
| Silkworms | Sylvia A. Johnson | 0-822-59557-5 | nonfiction |
| Snail Girl Brings Water: A Navajo Story | Geri Keams | 0-87358-662-X | fiction |
| Snails | Kevin J. Holmes | 0-736-88066-6 | nonfiction |
| Spectacular Spiders | Linda Glaser | 0-761-30386-3 | nonfiction |
| Spider Boy | Ralph Fletcher | 440414830 | fiction |
| Stems (Series) | Vijaya Khisty Bodach | 978-0-7368-6347-6 | nonfiction |
| Tarantulas (Spiders Series) | Molly Kolpin | 978-1-4296-4520-1 | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| Terrarium Habitats | Kimi Hosoume, Jacqueline Barber | 0-924-88651-X | nonfiction |
| The Butterfly House | Eve Bunting | 0-590-84884-4 | fiction |
| The Carrot Seed | Ruth Krauss | 0-064-43210-6 | fiction |
| The Deadliest Plants on Earth | Connie Colwell Miller | 978-1-4296-3933-0 | nonfiction |
| The Gardener | Sarah Stewart | 031236749X | fiction |
| The Gift of The Tree | Alvin Tresselt, Henri Sorenson | 0-688-10684-6 | nonfiction |
| The Great Kapok Tree: A Tale of The Amazon Rain Forest | Lynne Cherry | 0-152-02614-2 | fiction |
| The Icky Bug Alphabet Book | Jerry Pallotta | 0-881-06450-5 | nonfiction |
| The Icky Bug Counting Book | Jerry Pallotta | 8-810-6496-3 | nonfiction |
| The Life Cycle of a Bean (Series) | Linda Tagliaferro | 978-0-7368-6710-8 | nonfiction |
| The Life Cycle of a Carrot (Series) | Linda Tagliaferro | 978-0-7368-6713-9 | nonfiction |
| The Life Cycle of a Sunflower (Series) | Linda Tagliaferro | 978-0-7368-6714-6 | nonfiction |
| The Life Cycle of an Apple Tree (Series) | Linda Tagliaferro | 978-0-7368-6709-2 | nonfiction |
| The Life Cycle of an Oak Tree (Series) | Linda Tagliaferro | 978-0-7368-6711-5 | nonfiction |
| The Life Cycle of a Pine Tree (Series) | Linda Tagliaferro | 978-0-7368-6712-2 | nonfiction |
| The Magic School Bus in the Time of the Dinosaurs | Joanna Cole | 0-590-44689-4 | fiction |
| The Magic School Bus Plants Seeds: A Book About How Living Things Grow | Joanna Cole, Patricia Relf | 0-590-22296-1 | fiction |
| The Magic School Bus: Inside a Beehive | Joanna Cole | 0-590-25721-8 | fiction |
| The Reason for A Flower | Ruth Heller | 0-698-11559-7 | nonfiction |
| The Salamander Room | Anne Mazer | 0-679-86187-4 | fiction |
| The Sky's the Limit: Stories of Discovery by Women and Girls | Catherine Thimmesh | 0-618-07698-0 | nonfiction |
| The Sun, the Wind, and the Rain | Lisa Westberg Peters | 0-805-01481-0 | nonfiction |
| The Tiny Seed | Eric Carle | 0-689-84244-9 | fiction |
| The Very Busy Spider | Eric Carle | 0-399-22919-1 | fiction |
| The Very Clumsy Click Beetle | Eric Carle | 039-9232-01X | fiction |
| The Very Hungry Caterpillar | Eric Carle | 0-399-20853-4 | fiction |
| The Very Lonely Firefly | Eric Carle | 039-9234-276 | fiction |
| They Call Me Woolly: What Animal Names Can Tell Us | Keith Duquette | 0-399-23445-4 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

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|---|--------------------|-------------------|------------|
| They Don't Have to Die: Home and Classroom Care for Small Animals | Jim Dunlap | 1-556-22533-4 | nonfiction |
| Two Bad Ants | Chris Van Allsburg | 0-395-48668-8 | fiction |
| Water Music | Jane Yolen | 1-590-78251-8 | fiction |
| What Eats What in a Desert Food Chain | Suzanne Slade | 978-1-4048-7386-5 | nonfiction |
| What Eats What in a Forest Food Chain | Lisa J. Amstutz | 978-1-4048-7388-9 | nonfiction |
| What's Smaller than a Pygmy Shrew? | Robert E. Wells | 0-807-58838-5 | nonfiction |
| Where are the Night Animals? | Mary Ann Fraser | 0-064-45176-3 | nonfiction |
| Whose Egg Is This? | Lisa J. Amstutz | 978-1-4296-7554-3 | nonfiction |
| Whose Home Is This? | Julie Murphy | 978-1-4296-7555-0 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

Living Systems

| | | | |
|---|---|-------------------|------------|
| 101 Things Everyone Should Know about Science | Dia Michels and Nathan Levy | 0-9678020-5-9 | nonfiction |
| A Balanced Diet | Catherine Veitch | 9781432969943 | nonfiction |
| A Journey Through the Digestive System with Max Axiom | Emily Sohn | 978-1-4296-2336-0 | nonfiction |
| A Passion for Proteins | Kristin Petrie | 1-591-97405-4 | nonfiction |
| A Tour of Your Circulatory System | Karen Ballen | 978-1-4296-8604-4 | nonfiction |
| A Tour of Your Digestive System | Molly Kolpin | 978-1-4296-8430-9 | nonfiction |
| A Tour of Your Muscular and Skeletal Systems | Katie Clark | 978-1-4296-8605-1 | nonfiction |
| Adventures in Sound with Max Axiom, Super Scientist (Series) | Emily Sohn | 978-0-7368-6836-5 | nonfiction |
| Amazing Animal Communicators | John Townsend | 978-1-4109-4744-4 | nonfiction |
| Anatomy of a Pandemic | Amber J. Keyser | 978-1-4296-5493-7 | nonfiction |
| Ancient Ones: The World of the Old-Growth Douglas Fir | Barbara Bash | 1-578-05081-2 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Body Bugs (Extreme! series) | Trevor Day | 978-1-4296-3112-9 | nonfiction |
| Bones: Our Skeletal System | Seymour Simon | 0-688-17721-2 | nonfiction |
| Breathe In, Breathe Out: Learning About Your Lungs | Pamela Hill Nettleton | 1-404-80254-1 | nonfiction |
| Burp! The Most Interesting Book You'll Ever Read About Eating | Diane Swanson | 1-550-74601-4 | nonfiction |
| Digestion | Jen Green | 1-596-04057-2 | nonfiction |
| Eat Your Vegetables! Drink Your Milk! | Alvin Silverstein, Virginia Silverstein, Laura Silverstein Nunn | 0-531-16507-8 | nonfiction |
| Essential Atlas of Anatomy | Parramon's Editorial Team, Barron's Educational Series, Adolfo Cassan | 0-764-11833-1 | nonfiction |
| Fit and Fats | Kristin Petrie | 1-591-97402-X | nonfiction |
| Food for Fuel: The Connection Between Food and Physical Activity | Betsy Dru Tecco | 1-404-20303-6 | nonfiction |
| Gut Bugs, Dust Mites, and Other Microorganisms You Can't Live Without | Mark Weakland | 978-1-4296-4538-6 | nonfiction |
| Hands-on Nature: Information and Activities for Exploring the Environment with Children | Jenepher Lingelbach, Lisa Purcell | 1-584-65078-8 | nonfiction |
| How Do My Muscles Get Strong?: Muscles and Exercise | Steve Parker | 978-1-4109-4017-9 | nonfiction |
| How to Grow a School Garden: A Complete Guide for Parents and Teachers | Arden Bucklin-Sporer and Rachel Kathleen Pringle | 978-1-60469-000 | nonfiction |
| Human Body Systems (Series) | Sharon Katz Cooper | 978-0-7565-1958-2 | nonfiction |
| I Know Someone with Diabetes | Vic Parker | 978-1-4329-4557-2 | nonfiction |
| It's Disgusting and We Ate It! True Food Facts from Around the World and Throughout History | James Solheim | 0-689-84393-3 | nonfiction |
| Kingdom Classification: Molds, Mushrooms & Other Fungi | Steve Parker | 978-0-7565-4223-8 | nonfiction |
| Kingdom Classification: Sunflowers, Magnolia Trees & Other Flowering Plants | Steve Parker | 978-0-7565-4222-1 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

| | | | |
|--|---|-------------------|------------|
| Last Chance to See | Douglas Adams, Mark Carwardine | 0-345-37198-4 | nonfiction |
| Leonardo Da Vinci | Diane Stanley | 0-688-16155-3 | nonfiction |
| Life Processes | Anna Claybourne | 978-1-4109-4423-8 | nonfiction |
| Life Processes | Anna Claybourne | 978-1-4109-4396-5 | nonfiction |
| Louis Pasteur | Kremena Spengler | 0-7368-2225-9 | nonfiction |
| Major Organs (Series) | Sharon Katz Cooper | 978-0-7565-1959-9 | nonfiction |
| Muscles: Our Muscular System | Seymour Simon | 688177204 | nonfiction |
| One Small Square: Backyard | Donald M. Silver | 0-070-57930-X | nonfiction |
| One Small Square: Cave | Donald M. Silver | 0-070-57929-6 | nonfiction |
| Organwise Guys: How to Be Smart from the Inside Out! | Michelle Lombardo | 0-964-84382-X | nonfiction |
| Outbreak! The Science of Pandemics | Darlene R. Stille | 978-0-7565-4374-7 | nonfiction |
| Outside and Inside Rats and Mice | Sandra Markle | 1-416-97571-3 | nonfiction |
| Oxygen | Michele Thomas | 1-404-20159-9 | nonfiction |
| Peculiar Plants | Anita Ganeri | 978-1-4109-4698-0 | nonfiction |
| Photosynthesis: Changing Sunlight into Food | Bobbie Kalman | 0-778-72308-9 | nonfiction |
| Rubber-Band Banjos and a Java Jive Bass: Projects and Activities on the Science of Music and Sound | Alex Sabbeth | 0-471-15675-2 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Science Centers, Grades 3—4 | Jo Ellen Moor | 1-557-99962-7 | nonfiction |
| Slime, Poop, and Other Wacky Animal Defenses | Janet Riehecky | 9781429665094 | nonfiction |
| Solar Power | Steve Parker | 0-836-84032-1 | nonfiction |
| Sports Nutrition for Teen Athletes: Eat Right to Take Your Game to the Next Level | Dana Rau | 978-1-4296-7681-6 | nonfiction |
| Sugar Was My Best Food: Diabetes and Me | Carol A. Peacock, Adair Gregory | 0-807-57646-8 | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Brain: Our Nervous System | Seymour Simon | 0-060-87719-7 | nonfiction |
| The Bread Winner | Arvella Whitmore | 0-395-53705-3 | fiction |
| The Deadliest Plants on Earth | Connie Colwell Miller | 978-1-4296-3933-0 | nonfiction |
| The Frozen Man | David Getz | 0-805-046-453 | nonfiction |
| The Human Body | Elissa Weinroth, Jo Larsen, Elissa Dosik Weinroth, Alexander Cruz, Nancy Sc | 1-557-99833-7 | nonfiction |
| The Human Skeleton | Jody Sullivan Rake | 978-1-4296-3340-6 | nonfiction |
| The Magic School Bus Inside the Human Body | Joanna Cole | 0-590-41427-5 | nonfiction |
| The Most Disgusting Animals on the Planet | John Perritano | 978-1-4296-7535-2 | nonfiction |
| The Quest to Digest | Mary K. Corcoran | 978-1-57091-665-6 | nonfiction |
| The Science Behind Food | Casey Rand | 978-1-4109-4486-3 | nonfiction |
| The Science Behind Sports | Chris Oxlade | 978-1-4109-4489-4 | nonfiction |
| The Secret Lives of Plants! | Janet Slingerland | 978-1-4296-7686-1 | nonfiction |
| The Sign of the Seahorse: A Tale of Greed and High Adventure in Two Acts | Graeme Base | 0-140-56387-3 | fiction |
| The Wise Woman and Her Secret | Eve Merriam | 0-6717-2603-X | fiction |
| Tree | David Burnie, Kim Taylor, Peter Chadwick | 9780756610937 | nonfiction |
| Tree Homes: Science Activities for Young Children | Jean C. Echols, Jaine Kopp. | | nonfiction |
| Tree of Life: The Incredible Biodiversity of Life on Earth | Rochelle Strauss | 978-1-55337-669-9 | nonfiction |
| Under One Rock: Bugs, Slugs, and Other Ughs | Anthony D. Fredericks | 1-584-69027-5 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

| | | | |
|--|----------------------------------|-------------------|------------|
| Understanding Viruses with Max Axiom | Agnieszka Biskup | 978-1-4296-2338-4 | nonfiction |
| What Happens in Summer? | Sara L. Latta | 0-7660-2416-4 | nonfiction |
| What Is a Scientist? | Barbara Lehn | 0-761-31298-6 | nonfiction |
| What Makes The Grand Canyon Grand?: The World's Most Awe-inspiring Natural Wonders | Spencer Christian, Antonia Felix | 0-471-19617-7 | nonfiction |
| Why do Geese Fly South in Winter? | Kathy Allen | 978-0-7368-6380-3 | nonfiction |
| Why Do I Burp?: Digestion and Diet | Isabel Thomas | 978-1-4109-4014-8 | nonfiction |
| Why Do Leaves Change Color? | Betsy Maestro | 0-064-45126-7 | nonfiction |
| Working with Wildlife: A Guide to Careers in the Animal World | Thane Maynard | 0-531-11538-0 | nonfiction |
| Worms Eat My Garbage | Mary Appelhof, Mary Fenton | 0-977-80451-8 | nonfiction |
| You and Your Body | Delta Education | 1-592-42263-2 | nonfiction |
| You and Your Genes | Rebecca L. Johnson | 0-7922-8866-1 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

Materials and Motion

| | | | |
|--|---------------------------------------|-------------------|------------|
| A New Coat for Anna | Harriet Ziefert | 039-4898-613 | fiction |
| A Pocket for Corduroy | Don Freeman | 0-670-56172-x | fiction |
| ABCs of Origami: Paper Folding for Children | Claude Sarasas | 0-804-83307-9 | nonfiction |
| All Kinds of Motion | Jennifer Waters | 978-1-4296-6607-7 | nonfiction |
| Around and Around | Patricia J. Murphy | 0-516-22550-2 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| Back and Forth | Lola M. Schaefer | 0-7368-0398 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Biggest, Strongest, Fastest | Steve Jenkins | 0-395-86136-5 | nonfiction |
| Building a House | JoAnn Early Macken | 978-1-4296-2258-5 | nonfiction |
| Caps for Sale | Esphyr Slobodkina | 0-064-43313-7 | fiction |
| Charlie Needs a Cloak | Tomie dePaola | 067-1664-670 | fiction |
| Everybody Needs a Rock | Byrd Baylor | 0-689-71051-8 | fiction |
| Experiments with Motion | Salvatore Tocci | 0-516-27467-8 | nonfiction |
| Force and Motion | Delta Education | 1-592-42252-7 | nonfiction |
| Gears Go, Wheels Roll | Mark Weakland | 978-1-4296-5253-7 | nonfiction |
| Gravity All Around | David Conrad | 978-1-4296-6606-0 | nonfiction |
| Henry and Mudge and the Tall Tree House | Cynthia Rylant, Suec Stevenson | 0-689-83445-4 | fiction |
| Joseph Had a Little Overcoat | Simms Taback | 670878553 | fiction |
| Last Chance to See | Douglas Adams, Mark Carwardine | 0-345-37198-4 | nonfiction |
| Learn about the Way Things Move | Heidi Gold-Dworkin, Donna Goodman Lee | 0-071-34824-7 | nonfiction |
| Look inside a Log Cabin | Mari Schuh | 978-1-4296-2246-2 | nonfiction |
| Los engranajes trabajan, las ruedas ruedan / Gears Go, Wheels Roll | Mark Weakland | 9781429682589 | nonfiction |
| Math in Motion: Origami in the Classroom | Barbara Pearl | 0-964-79243-5 | nonfiction |
| No Roses for Harry! | Gene Zion | 0064-4301-11 | fiction |
| Papermaking for Kids | Beth Wilkinson | 879058277 | nonfiction |
| Pelle's New Suit | Elsø Beskow | 8-631-5584-7 | fiction |
| Pinocchio | Margaret Hilert | 0-813-65603-6 | fiction |
| Plastic | Rhonda Donald Lucas | 0-7368-2514-2 | nonfiction |
| Properties | Delta Education | 1-592-42251-9 | nonfiction |
| Push and Pull | Lola M. Schaefer, Gail Saunders-Smith | 0-736-80396-3 | nonfiction |
| Recycle! A Handbook for Kids | Gail Gibbons | 0-316-30943-5 | nonfiction |
| Red Leaf, Yellow Leaf | Lois Ehlert | 0-152-66197-2 | fiction |
| Sadako and the Thousand Paper Cranes | Eleanor Coerr | 0-399-23799-2 | nonfiction |
| Sam Johnson And the Blue Ribbon Quilt | Lisa Campbell Ernst | 0688-1150-55 | fiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Science Experiments for Young Learners | Jill Norris | 1-557-99779-9 | nonfiction |
| Sink or Float | Delta Education | 1-592-42525-9 | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Amazing Paper Book | Linda Glaser, Elisa Kleven | 761316507 | nonfiction |
| The Crane Wife | Odds Bodkin, Gennady Spirin | 0-152-16350-6 | fiction |

FOSS Next Generation Recommended Books (K-5)

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|--------------------------------|-------------------------|---------------|------------|
| The Emperor's New Clothes | Hans Christian Andersen | 6-183-4420-9 | fiction |
| The Goat in The Rug | Charles L. Blood | 068-9714-181 | fiction |
| The Paper Airplane Book | Seymour Simon | 0-140-30925-X | nonfiction |
| The Piñata Maker / El Piñatero | George Anacona | 0-152-00060-7 | nonfiction |
| Tool Book | Gail Gibbons | 0-823-40694-6 | nonfiction |
| Waste Disposal | Sally Morgan | 0-531-14557-3 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

Mixtures and Solutions

| | | | |
|---|---|-------------------|------------|
| 101 Things Everyone Should Know about Science | Dia Michels and Nathan Levy | 0-9678020-5-9 | nonfiction |
| A Drop of Water | Walter Wick | 0-590-22197-3 | nonfiction |
| A Guide to the Elements | Albert Stwertka | 0-195-15027-9 | nonfiction |
| A Refreshing Look at Renewable Energy with Max Axiom Super Scientist | Katherine Krohn | 978-1429-63902-6 | nonfiction |
| Acid Rain | Louise Petheram | 0-736-81360-8 | nonfiction |
| Acid Rain | Colin Hocking, Jacqueline Barber, Jan Coonrod | 0-924886-14-5 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| Atoms | Melissa Stewart | 0-7565-0441-4 | nonfiction |
| Bartholomew And the Oobleck | Dr. Seuss | 0-394-80075-3 | fiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Chemical Reaction | Roberta Baxter | 0-737-72072-7 | nonfiction |
| Chemical Reactions | Jacqueline Barber | 0-924-88606-4 | nonfiction |
| Cool Chemistry Activities for Girls | Jodi Wheeler-Toppen | 978-1-4296-7674-8 | nonfiction |
| Crystal and Gem | R. F. Symes, R. R. Harding | 0-756-63001-0 | nonfiction |
| Crystals | Louise Spilsbury, Richard Spilsbury | 978-1-4329-4684-5 | nonfiction |
| Discovering Density | Jacqueline Barber, Marion E. Buegler, Laura Lowell, Carolyn Willard | 0-912511-17-6 | nonfiction |
| Dry Ice Investigations | Jacqueline Barber, Kevin Beals, Lincoln Bergman | 0-924-88615-3 | nonfiction |
| Fizz, Bubble, and Flash! Element Explorations and Atom Adventures for Hands-on Science Fun | Anita J. Brandolini | 1-885-59383-X | nonfiction |
| George's Marvelous Medicine | Roald Dahl | 0-375-82206-2 | fiction |
| Guide to the Elements | Albert Stwertka | 0-195-15027-9 | nonfiction |
| How We Know What We Know About Our Changing Climate: Scientists and Kids Explore Global Warming | Lynne Cherry and Gary Braasch | 978-1584-69130-3 | nonfiction |
| Ininatig's Gift of Sugar | Laura Waterman Wittstock | 0-8225-9642-3 | nonfiction |
| Iron | Heather Hasan | 1-404-20157-2 | nonfiction |
| Jobs if You Like ... Science | Charlotte Guillain | 978-1-4329-6811-3 | nonfiction |
| Marie Curie, Brave Scientist | Keith Brandt | 0-89375-855-8 | nonfiction |
| Matter: See It, Touch It, Taste It, Smell It | Darlene R. Stille | 1-404-80246-0 | nonfiction |
| Nature's Building Blocks: An A-Z Guide to The Elements | John Emsley | 0-19-850340-7 | nonfiction |
| Nitrogen | Heather Hasan | 1-404-20158-0 | nonfiction |
| Of Cabbage and Chemistry | Jacqueline Barber | 0-924886-28-5 | nonfiction |
| Oobleck: What Do Scientists Do | Cary I. Sneider | 0-924886-09-9 | nonfiction |
| Reducing Your Carbon Footprint at School | Jeanne Nagle | 978-1404-21774-4 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Science Experiments and Amusements for Children | Charles Vivian | 0-486-21856-2 | nonfiction |
| Science Experiments That Fizz and Bubble: Fun Projects for Curious Kids | Jodi Wheeler-Toppen | 978-1-4296-5425-8 | nonfiction |
| Science Experiments That Surprise and Delight: Fun Projects for Curious Kids | Sheri Bell-Rehwoldt | 978-1-4296-5428-9 | nonfiction |

Mixtures and Solution (Grade 5)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|--|--------------------|-------------------|------------|
| Science Experiments You Can Eat | Vicki Cobb | 0-064-46002-9 | nonfiction |
| Simply Chemistry | Rose Farinelli | 1-557-99834-5 | nonfiction |
| States of Matter | Delta Education | 1-592-42253-5 | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Ever-Changing Atom | Roy A. Gallant | 0-761-40961-0 | nonfiction |
| The Mystery of the Periodic Table | Benjamin D. Wiker | 1-883-93771-X | nonfiction |
| The Solid Truth about Matter | Mark Weakland | 978-1-4296-8427-9 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

Motion and Matter

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|--|-------------------------------|-------------------|------------|
| 101 Things Everyone Should Know about Science | Dia Michels and Nathan Levy | 0-9678020-5-9 | nonfiction |
| A Drop of Water | Walter Wick | 0-590-22197-3 | nonfiction |
| Accidents May Happen | Charlotte Foltz Jones | 038-5322-402 | nonfiction |
| Albert Einstein | Don Herweck | 978-0-7565-4072-2 | nonfiction |
| Alexander Graham Bell: An inventive Life | Elizabeth MacLeod | 1-550-74456-9 | nonfiction |
| Almost Famous | David Getz | 0-8050-3464-1 | fiction |
| Ancient Machines: From Wedges to Waterwheels | Michael Woods, Mary B. Woods | 0-822-52994-7 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| Atoms | Melissa Stewart | 0-7565-0441-4 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Brainstorm! The Stories of Twenty American Kid Inventors | Tom Tucker | 0-374-30944-2 | nonfiction |
| Bubbleology | Jacqueline Barber | 0-924886-58-7 | nonfiction |
| Build It! Invent New Structures and Contraptions | Tammy Enz | 978-1-4296-7635-9 | nonfiction |
| Build Your Own Car, Rocket, and Other Things that Go | Tammy Enz | 978-1-4296-5437-1 | nonfiction |
| Build Your Own Periscope, Flashlight, and Other Useful Stuff | Tammy Enz | 978-1-4296-5439-5 | nonfiction |
| Cool Engineering Activities for Girls | Heather E. Schwartz | 978-1-4296-7677-9 | nonfiction |
| Egg-drop Blues | Jacqueline Turner Banks | 0-395-70931-8 | fiction |
| Energy from the Sun | Allan Fowler | 0-516-26255-6 | nonfiction |
| Energy Makes Things Happen | Kimberly Brubaker Bradley | 0-064-45213-1 | nonfiction |
| Force and Motion | Delta Education | 1-592-42252-7 | nonfiction |
| Fossil Fuel Power | Josepha Sherman | 0-7368-2470-7 | nonfiction |
| Frindle | Andrew Clements | 0-6898-0669-8 | fiction |
| Girls Think of Everything: Stories of Ingenious Inventions by Women | Catherine Thimmesh | 0-395-93744-2 | nonfiction |
| Hands-On Physical Science Activities for Grades K-6 | Marvin N. Tolman | 0-787-97867-1 | nonfiction |
| Heat | Darlene Lauw, Lim Cheng Puay | 0-778-70605-2 | nonfiction |
| How Artists See the Elements | Colleen Carroll | 978-0789204769 | nonfiction |
| Invention by Design: How Engineers Get from Thought to Thing | Henry Petroski | | nonfiction |
| Machines: Mind-boggling Experiments You Can Turn into Science Fair Projects | Janice VanCleave | 0-471-57108-3 | nonfiction |
| Matter | Sharon Yates | 0-836-83361-9 | nonfiction |
| Matter: See It, Touch It, Taste It, Smell It | Darlene R. Stille | 1-404-80246-0 | nonfiction |
| Paper Airplanes: Models to Build and Fly | Emery J. Kelly | 0-8225-2401-5 | nonfiction |
| Repurpose It: Invent New Uses for Old Stuff | Tammy Enz | 978-1-4296-7636-6 | nonfiction |
| Rocket Science: 50 Flying, Floating, Flipping, Spinning Gadgets Kids Create Themselves | Jim Wiese | 0-471-11357-3 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Science Centers, Grades 3—4 | Jo Ellen Moor | 1-557-99962-7 | nonfiction |
| Sifting Through Science | Laura Lowell, Carolyn Willard | 0-924-88646-3 | nonfiction |
| Simple Machines | Gare Thompson | 0-7922-8499-2 | nonfiction |
| Simple Machines Made Simple | Ralph St. Andre | 1-56308-104-0 | nonfiction |

Motion and Matter (Grade 3)

FOSS Next Generation Recommended Books (K-5)

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|--|-------------------------------|-------------------|------------|
| Sky Pioneer: A Photobiography Of Amelia Earhart | Corinne Szabo | 1-426-30044-1 | nonfiction |
| So You Want to Be an Inventor | Judith St. George | 0-399-23593-0 | nonfiction |
| Solidos, liquidos y gases / Solids, Liquids, and Gases (Lo basico de la naturaaleza / Nature Basics Series) | Carol K. Lindeen | 978-1-4296-5346-6 | nonfiction |
| Solids, Liquids, and Gases | Louise Osborne, Deborah Hodge | 1-550-74401-1 | nonfiction |
| Spinning Blackboard and Other Dynamic Experiments on Force and Motion | Paul Doherty, Don Rathjen | 0-471-11514-2 | nonfiction |
| States of Matter | Delta Education | 1-592-42253-5 | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Gadget War | Betsy Duffey | 0-141-30708-0 | fiction |
| The Giant Ball of String | Arthur Geisert | 0-618-13221-x | fiction |
| The Kid Who Invented the Popsicle: And Other Surprising Stories About Inventions | Don L. Wulffson | 141302046 | nonfiction |
| The Kid's Invention Book | Arlene Erlbach | 0-822-59844-2 | nonfiction |
| The Marvelous Inventions of Alvin Fernald | Clifford B. Hicks | 1-930-90021-X | fiction |
| The New Way Things Work | David Macaulay, Neil Ardley | 0-395-93847-3 | nonfiction |
| The Powerful World of Energy with Max Axiom | Agnieszka Biskup | 978-1-4296-2337-7 | nonfiction |
| The Science Behind Sports | Chris Oxlade | 978-1-4109-4489-4 | nonfiction |
| Thermometers | Adele Richardson | 0-736-82519-3 | nonfiction |
| Water Dance | Thomas Locker | 0-152-16396-4 | fiction |

FOSS Next Generation Recommended Books (K-5)

Pebbles, Sand, and Silt

| | | | |
|--|---|-------------------|------------|
| A Gift from the Sea | Kate Banks | 0-374-32566-9 | fiction |
| A Grain of Sand: Nature's Secret Wonder the Amazing Microphotography of Dr. Gary Greenberg | Dr. Gary Greenberg | 9780760331989 | nonfiction |
| A Handful of Dirt | Raymond Bial | 0-802-78698-7 | nonfiction |
| A Sense of the Earth | David Leveson | 385514891 | nonfiction |
| Archaeologists Dig for Clues | Kate Duke | 0-064-45175-5 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| Bedrock: Writers on the Wonders of Geology | Edited by Laurel E. Savoy, Eldridge M. Moores, and Judith E. Moores | 1 59534 023 8 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Children of the Earth...Remember | Schim Schimmel | 1-559-71640-1 | fiction |
| Clay | Mary Firestone | 0-7368-2649-1 | nonfiction |
| Deltas | Kimberly M. Hutmacher | 978-1-4296-5322-0 | nonfiction |
| Desert Trip | Barbara Steiner | 0-871-56581-1 | nonfiction |
| Dig In! Hands-on Soil Investigations | NSTA Press | 0-873-55189-3 | nonfiction |
| Digging Up Dinosaurs | Aliki | 0-064-45078-3 | nonfiction |
| Dinomike and Tzeasaura Find a Plesiosaur | Mike Baldwin | 1-412-00790-9 | fiction |
| Dinosaur Bones | Aliki | 0-064-45077-5 | nonfiction |
| Dinosaurs and Fossils | Delta Education | 1-592-42367-1 | nonfiction |
| Dirt: The Scoop on Soil | Natalie M. Rosinsky | 1-404-80012-3 | nonfiction |
| Earth Steps: A Rock's Journey Through Time | Diane Nelson Spickert | 1-555-91986-3 | nonfiction |
| Earthmovers | Linda D. Williams | 0-7368-5135-6 | nonfiction |
| El Suelo: Tierra y Arena (Series) | Natalie M. Rosinsky | 978-1-4048-3211-4 | nonfiction |
| Erosion | Rebecca Olien | 0-736-80950-3 | nonfiction |
| Everybody Needs a Rock | Byrd Baylor | 0-689-71051-8 | fiction |
| Fossils | Melissa Stewart | 0-756-50442-2 | nonfiction |
| Fossils | Louise Spilsbury, Richard Spilsbury | 978-1-4329-4682-1 | nonfiction |
| Fossils Tell of Long Ago | Aliki | 0-064-45093-7 | nonfiction |
| Geology Rocks! 50 Hands-on Activities to Explore the Earth | Cindy Blobaum | 1-885-59329-5 | nonfiction |
| Geology Underfoot in Southern California | Robert P. Sharp, Allen F. Glazner | 0-878-42289-7 | nonfiction |
| Glass | Mary Firestone | 0-736-84929-7 | nonfiction |
| How Mountains are Made | Kathleen Weidner Zoehfeld | 0-064-45128-3 | nonfiction |
| How to Dig a Hole to the Other Side of the World | Faith McNulty | 0-064-43218-1 | nonfiction |
| If You Find a Rock | Peggy Christian | 0-152-39339-0 | nonfiction |
| Igneous Rocks | Chris Oxlade | 978-1-4329-4679-1 | nonfiction |
| Iktomi and the Boulder: A Plains Indian Story | Paul Goble | 0-5310-5760-7 | fiction |
| It Could Still Be a Rock | Allan Fowler | 0-516-06010-4 | nonfiction |
| Let's Go Rock Collecting | Roma Gans | 0-064-45170-4 | nonfiction |
| Let's Look at Rocks | Jeri Cipriano | 0-7368-2938-5 | nonfiction |
| Let's Look at Rocks (Spanish) | Jeri Cipriano | 0-7368-4161-X | nonfiction |
| Letting Swift River Go | Jane Yolen | 0-316-96860-9 | nonfiction |
| Lo basico de la tierra / Soil Basics (Lo basico de la naturaaleza / Nature Basics Series) | Carol K. Lindeen | 978-1-4296-5347-3 | nonfiction |

Pebbles, Sand, and Silt (Grade 2)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|--|----------------------------------|-------------------|------------|
| Lo basico de las rocas / Rock Basics (Lo basico de la naturaaleza / Nature Basics Series) | Carol K. Lindeen | 978-1-4296-5348-0 | nonfiction |
| Mountain Dance | Thomas Locker | 0-152-02622-3 | fiction |
| Mountains (Natural Wonders series) | Kimberly M. Hutmacher | 978-1-4296-5004-5 | nonfiction |
| Our Earth | Joanne Mattern | 978-1-4296-5395-4 | nonfiction |
| Our Home Planet: Earth (Series) | Nancy Loewen | 978-1-4048-3951-9 | nonfiction |
| Rare Treasure: Mary Anning and Her Remarkable Discoveries | Don Brown | 0-618-31081-9 | nonfiction |
| Rock | Mary Firestone | 0-736-82651-3 | nonfiction |
| Rockhounding California | Gail A. Butler, W. R. Shedenhelm | 1-560-44639-0 | nonfiction |
| Rocks | Adele D. Richardson | 978-0-7368-0953-5 | nonfiction |
| Rocks & Minerals: Mind-boggling Experiments You Can Turn into Science Fair Projects | Janice VanCleave | 0-471-10269-5 | nonfiction |
| Rocks and Minerals | Chris Pellant | 789491060 | nonfiction |
| Rocks and Minerals | Delta Education | 1-592-42375-2 | nonfiction |
| Rocks and Minerals | Glen Phelan | 0-7922-4571-7 | nonfiction |
| Rocks and Minerals of California | Allan Vinson Brown | 0-911-01058-0 | nonfiction |
| Rocks in His Head | Carol Otis Hurst | 0-060-29403-5 | fiction |
| Rocks: Hard, Soft, Smooth, and Rough | Natalie M. Rosinsky | 978-1-4048-0015-1 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Sifting Through Science | Laura Lowell, Carolyn Willard | 0-924-88646-3 | nonfiction |
| Soil | Alice K. Flanagan | 0-756-50035-4 | nonfiction |
| Soil Science | Delta Education | 1-592-42376-0 | nonfiction |
| Stone Soup | Ann McGovern | 0-590-41602-2 | fiction |
| Sylvester And the Magic Pebble | William Steig | 0-671-66269-4 | fiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Big Rock | Bruce Hiscock | 0-689-82958-2 | nonfiction |
| The Magic School Bus Blows Its Top: A Book About Volcanoes | Gail Herman | 0-590-50835-0 | fiction |
| The Magic School Bus in the Time of the Dinosaurs | Joanna Cole | 0-590-44689-4 | fiction |
| The Magic School Bus Inside the Earth | Joanna Cole | 0-590-40760-0 | fiction |
| The Quicksand Book | Tomie dePaola | 0-823-40291-6 | fiction |

FOSS Next Generation Recommended Books (K-5)

Plants and Animals

| | | | |
|--|---|-------------------|------------|
| A Balanced Diet | Catherine Veitch | 9781432969943 | nonfiction |
| A Cheeky Chiller | Alyse Sweeney | 978-1-4296-4499-0 | nonfiction |
| A Cool Caper | Martha E. H. Rustad | 978-1-4296-4498-3 | nonfiction |
| A Crocodile Grows Up (Series) | Amanda Doering Tourville | 978-1-4048-3157-5 | nonfiction |
| A Handful of Sunshine | Melanie Eclare | 1-929927-14-2 | nonfiction |
| A Kangaroo Grows Up (Series) | Amanda Doering Tourville | 978-1-4048-3160-5 | nonfiction |
| A Log's Life | Wendy Pfeffer | 0-689-80636-1 | nonfiction |
| A Polar Bear's World | Caroline Arnold | 978-1-4048-5743-8 | nonfiction |
| A Stickler on Stilts | Gillia M. Olson | 978-1-4296-4500-3 | nonfiction |
| A Swim Through the Sea | Kristin Joy Pratt | 1-883220-04-1 | nonfiction |
| A Walrus' World | Caroline Arnold | 978-1-4048-5744-5 | nonfiction |
| A Weed is a Flower: The Life of George Washington Carver | Aliki | 0-671-66490-5 | nonfiction |
| A Wombat's World (Series) | Caroline Arnold | 978-1-4048-3986-1 | nonfiction |
| All Around Me I See | Laya Steinberg | 1-58469-069-0 | nonfiction |
| Amazing Animal Communicators | John Townsend | 978-1-4109-4744-4 | nonfiction |
| Amazing Animal Helpers | John Townsend | 978-1-4109-4745-1 | nonfiction |
| Amazing Animal Movers | John Townsend | 978-1-4109-4746-8 | nonfiction |
| American Alligators | Steve Potts | 978-1-4296-7703-5 | nonfiction |
| Amigo | Byrd Baylor | 0-689-71299-5 | fiction |
| Animal Camouflage in the Desert | Martha E. H. Rustad | 978-1-4296-3326-0 | nonfiction |
| Animal Camouflage in the Ocean | Martha E. H. Rustad | 978-1-4296-3325-3 | nonfiction |
| Animal Dads | Sneed B. Collard III | 0-618-03299-1 | nonfiction |
| Animal Migration | Jeanie Mebane | 978-1-4296-8267-1 | nonfiction |
| Animal Patterns (Series) | Nathan Olson | 978-0-7368-6728-3 | nonfiction |
| Animales en invierno / Animals in Winter | Martha E. H. Rustad | 9781429682398 | nonfiction |
| Animals in Camouflage | Phyllis Limbacher Tildes | 0-881-06134-4 | nonfiction |
| Animals in Spring | Martha E. H. Rustad | 978-1-4296-8655-6 | nonfiction |
| Animals in Winter | Henrietta Bancroft, Richard G. Van Gelder | 0-064-45165-8 | nonfiction |
| Animals in Winter | Martha Rustad | 978-1-4296-2200-4 | nonfiction |
| Animals That Live in Groups | Kelsi Tjernagel | 978-1-4296-8413-2 | nonfiction |
| Arabian Oryx | Anita Ganeri | 978-1-4329-4769-9 | nonfiction |
| Are you Living? A song about Living and Nonliving Things | Laura Purdie Salas | 978-1-4048-5302-7 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| At Home in The Rainforest | Diane Willow | 0-881-06485-8 | nonfiction |
| Baboon | Louise Spilsbury | 978-1-4329-4727-9 | nonfiction |
| Ballenas/ Whales (Spanish and English in one book) | Carol Lindeen | 978-1-4296-2285-1 | nonfiction |
| Barn Spiders | Molly Kolpin | 978-1-4296-5389-3 | nonfiction |
| Bat Loves the Night | Nicola Davies | 0-763-62438-1 | fiction |
| Bats (Nocturnal Animals Series) | J. Angelique Johnson | 978-14296-5286-5 | nonfiction |
| Be a Friend to Trees | Patricia Lauber | 0-064-45120-8 | nonfiction |
| Beaks | Sneed B. Collard III | 978-1-57091-388-4 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Big and Small: An Animal Opposites Book (Series) (Spanish and English in one book) | Lisa Bullard | 978-1-4296-2389-6 | nonfiction |
| Biggest, Strongest, Fastest | Steve Jenkins | 0-395-86136-5 | nonfiction |
| Birds: Nature's Magnificent Flying Machines | Caroline Arnold | 978-1-57091-572-7 | nonfiction |

Plants and Animals (Grade 1)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|---|---|-------------------|------------|
| Black Widow Spiders (Spiders Series) | Molly Kolpin | 978-1-4296-4519-5 | nonfiction |
| Blue Potatoes, Orange Tomatoes: How to Grow a Rainbow Garden | Rosalind Creasy | 0-871-56919-1 | nonfiction |
| Bottlenose Dolphins | Jody Sullivan Rake | 978-1-4296-2264-6 | nonfiction |
| Bottlenose Dolphins | Jody Sullivan Rake | 978-1-4296-8716-4 | nonfiction |
| Bread Is for Eating | David Gershator | 0-8050-5798-6 | nonfiction |
| Butterfly Colors | Helen Frost | 978-0-7368-0226-0 | nonfiction |
| Cactus Hotel | Brenda Z. Guiberson | 0-805-01333-4 | nonfiction |
| California Sea Lions | Megan Cooley Peterson | 978-1-4296-8573-3 | nonfiction |
| Caring for Your Teeth | Sian Smith | 978-1-4329-6708-6 | nonfiction |
| Castles, Caves, and Honeycombs | Linda Ashman | 0-152-02211-2 | nonfiction |
| Children of the Earth...Remember | Schim Schimmel | 1-559-71640-1 | fiction |
| Clementina's Cactus | Ezra Jack Keats | 0-670-88545-2 | fiction |
| Cobras | Megan Kopp | 978-1-4296-5430-2 | nonfiction |
| Colors of the Ocean | Laura Purdie Salas | 978-1-4296-5257-5 | nonfiction |
| Coral Reefs: Colorful Underwater Habitats | Laura Purdie Salas | 978-1-4048-5373-7 | nonfiction |
| Corn Is Maize: The Gift of the Indians | Aliki | 0-064-45026-0 | nonfiction |
| Cows | Sheri Doyle | 978-1-4296-8646-4 | nonfiction |
| Dairy on MyPlate | Mari Schuh | 978-1-4296-8744-7 | nonfiction |
| Desert Trip | Barbara Steiner | 0-871-56581-1 | nonfiction |
| Dig In! Hands-on Soil Investigations | NSTA Press | 0-873-55189-3 | nonfiction |
| Dig, Wait, Listen | April Pulley Sayre | 0-688-16614-8 | fiction |
| Disgusting Animals (Series) | Connie Colwell Miller | 978-0-7368-6797-9 | nonfiction |
| Eating Well | Sian Smith | 978-1-4329-6711-6 | nonfiction |
| Everybody Moves | Layne deMarin | 978-1-4296-9611-1 | nonfiction |
| Eye Wonder: Bugs | Penelope York, Mary Ling | 0-789-48552-4 | nonfiction |
| Falcons | Ashley Watson Norris | 978-1-4296-8606-8 | nonfiction |
| Familiar Insects and Spiders: North America | John Farrand, Jr., National Audubon Society | 0-394-75792-0 | nonfiction |
| Farm Dogs | Kathryn Clay | 978-1-4296-8651-8 | nonfiction |
| Fennec Fox | Anita Ganeri | 978-1-4329-4771-2 | nonfiction |
| From Seed to Plant | Gail Gibbons | 0-8234-1025-0 | nonfiction |
| From Seed to Plant | Delta Education | 1-592-42250-0 | nonfiction |
| From Tadpole to Frog: Following the Life Cycle | Suzanne Slade | 978-1-4048-4922-8 | nonfiction |
| Fruits | Nancy Dickmann | 978-1-4329-6973-8 | nonfiction |
| Gardens (Series) | Mari Schuh | 978-1-4296-4412-9 | nonfiction |
| Garter Snakes | Van Wallach | 978-1-4296-1924-0 | nonfiction |
| Giant Pandas | Lyn A. Sirota | 978-1-4296-4028-2 | nonfiction |
| Gila Monster | Anita Ganeri | 978-1-4329-4772-9 | nonfiction |
| Gran tiburón blanco / Great White Shark | Deborah Nuzzolo | 978-1-4296-4801-1 | nonfiction |
| Granny's Clan: A Tale of Wild Orcas | Sally Hodson | 978-1-58469-172-3 | Fiction |
| Grizzly Bears | Molly Kolpin | 978-1-4296-8740-9 | nonfiction |
| Groundhogs | Chadwick Gillenwater | 978-1-4296-8673-0 | nonfiction |
| Growing Frogs | Vivian French | 0-763-62052-1 | fiction |
| Growing Vegetable Soup | Lois Ehlert | 0-1523-2580-8 | nonfiction |
| Hammerhead Shark | Deborah Nuzzolo | 978-1-4296-1728-4 | nonfiction |
| Hammerhead Shark | Jody Sullivan Rake | 978-1-4296-5014-4 | nonfiction |
| Hands-On Life Science Activities for Grades K—6 | Marvin N. Tolman | 978-0787978655 | nonfiction |
| Hands-on Nature: Information and Activities for Exploring the Environment with Children | Jenepher Lingelbach, Lisa Purcell | 1-584-65078-8 | nonfiction |
| Healthy Snacks on MyPlate | Mari Schuh | 978-1-4296-8748-5 | nonfiction |
| Hedgehogs (Nocturnal Animals Series) | Mary R. Dunn | 978-14296-5284-1 | nonfiction |
| Here Is the African Savanna | Madeleine Dunphy | 978-0-9773-7952-1 | nonfiction |

Plants and Animals (Grade 1)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|---|--------------------------------|-------------------|------------|
| Here Is the Arctic Winter | Madeleine Dunphy | 978-0-9777-5390-1 | nonfiction |
| Here Is the Coral Reef | Madeleine Dunphy | 978-0-9773-7954-5 | nonfiction |
| Here Is the Southwestern Desert | Madeleine Dunphy | 978-0-9773-7950-7 | nonfiction |
| Here Is the Tropical Rain Forest | Madeleine Dunphy | 978-0-9773-7950-7 | nonfiction |
| Here Is the Wetland | Madeleine Dunphy | 978-0-9773-7958-3 | nonfiction |
| Hibernar/ Hibernation (Spanish and English in one book) | Margaret Hall | 978-1-4296-2371-1 | nonfiction |
| High and Low: An Animal Opposites Book (Series) | Nathan Olson | 978-1-4296-1211-1 | nonfiction |
| Homes | Daniel Nunn | 9781432959159 | nonfiction |
| Horses | Zachary Pitts | 978-1-4296-1708-6 | nonfiction |
| How a Seed Grows | Helene J. Jordan | 0-064-45107-0 | nonfiction |
| How Do We Learn? | Delta Education | 1-592-42933-5 | nonfiction |
| Hyena | Louise Spilsbury | 978-1-4329-4732-3 | nonfiction |
| I am a Sea Horse: The Life of a Dwarf Sea Horse | Trisha Speed Shaskan | 978-1-4048-4728-6 | nonfiction |
| I am an Octopus: The Life of a Common Octopus (Series) | Trisha Speed Shaskan | 978-1-4048-4729-3 | nonfiction |
| If an Egg Hatches... and Other Animal Predictions | Blake A. Hoena | 978-1-4296-8718-8 | nonfiction |
| If I Ran the Rain Forest: All about Tropical Rain Forests | Bonnie Worth | 0-375-81097-8 | fiction |
| If I Were a Veterinarian | Shelly Lyons | 978-1-4048-6161-9 | nonfiction |
| If You Plant a Seed... and Other Nature Predictions | Blake A. Hoena | 978-1-4296-8721-8 | nonfiction |
| In the Tall, Tall Grass | Denise Fleming | 0-805-03941-4 | fiction |
| Jack's Garden | Henry Cole | 0-688-15283-X | fiction |
| Jamie O'Rourke And the Big Potato | Tomie DePaola | 0-698-1160-38 | fiction |
| Jo MacDonald Had a Garden | Mary Quattlebaum | 978-1-5846-9165-5 | Fiction |
| Jumping Spiders (Spiders Series) | Joanne Mattern | 978-1-4296-4524-9 | nonfiction |
| Ladybugs | Sian Smith | 978-1-4109-4809-0 | nonfiction |
| Last Chance to See | Douglas Adams, Mark Carwardine | 0-345-37198-4 | nonfiction |
| Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder | Richard Louv. | 1565125223 | nonfiction |
| Leaves (Series) | Vijaya Khisty Bodach | 978-0-7368-6344-5 | nonfiction |
| Let's Look at Animal Bottoms (Series) | Wendy Perkins | 978-0-7368-6715-3 | nonfiction |
| Let's Look at Animal Ears (Series) | Wendy Perkins | 978-0-7368-6348-3 | nonfiction |
| Let's Look at Animal Eyes (Series) | Wendy Perkins | 978-0-7368-6349-0 | nonfiction |
| Let's Look at Animal Feet (Series) | Capstone Press | 978-0-7368-6352-0 | nonfiction |
| Let's Look at Animal Legs (Series) | Capstone Press | 978-0-7368-6717-7 | nonfiction |
| Let's Look at Animal Tails (Series) | Capstone Press | 978-0-7368-6718-4 | nonfiction |
| Let's Look at Animal Wings (Series) | Capstone Press | 978-0-7368-6716-0 | nonfiction |
| Life in the Rain Forest | Sarah Levete | 978-1-4296-5525-5 | nonfiction |
| Lifetimes: A Beautiful Way to Explain Death to Children | Bryan Mellonie, Robert Ingpen | 0-553-34402-1 | nonfiction |
| Light | Daniel Nunn | 9781432959166 | nonfiction |
| Living Things Need Food | Keith Pigdon | 0-7922-4312-9 | nonfiction |
| Lizards | Zachary Pitts | 978-1-4296-1710-9 | nonfiction |
| Look Once, Look Again: Animal Eyes | David Schwartz, Dwight Kuhn | 0-836-82423-7 | nonfiction |
| Look Once, Look Again: Animal Feet | David Schwartz, Dwight Kuhn | 1-574-71319-1 | nonfiction |
| Look Once, Look Again: Animal Tails | David Schwartz, Dwight Kuhn | 1-574-71322-1 | nonfiction |
| Look Once, Look Again: Stem & Roots | David Schwartz, Dwight Kuhn | 1-574-71327-2 | nonfiction |

Plants and Animals (Grade 1)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|---|----------------------------|-------------------|------------|
| Look to the North: A Wolf Pup Diary | Jean Craighead George | 0-064-43510-5 | fiction |
| Looking Closely Through the Forest | Frank Serafini | 978-1-55453-212-4 | nonfiction |
| Lots and Lots of Zebra Stripes: Patterns in Nature | Stephen R. Swinburne | 1-563-97980-2 | nonfiction |
| Marshes and Swamps | Gail Gibbons | 0-823-41515-5 | nonfiction |
| Meerkat | Anita Ganeri | 978-1-4329-4773-6 | nonfiction |
| Miss Rumphius | Barbara Cooney | 0-670-47958-6 | fiction |
| Molly's Organic Farm | Carol Malnor, Trina Hunner | 978-1-5846-9167-9 | Fiction |
| My Visit to the Zoo | Alliki | 0-064-46217-X | nonfiction |
| Mystery Animal Tracks: A Photo Riddle Book | Kelly Barnhill | 978-1-4296-3921-7 | nonfiction |
| Oddhopper Opera: A Bug's Garden of Verses | Kurt Cyrus | 0-152-02205-8 | fiction |
| Oh Say Can You Seed? All About Flowering Plants | Bonnie Worth | 0-375-81095-1 | fiction |
| Old Elm Speaks: Tree Poems | Kristine O'Connell George | 0-395-87611-7 | fiction |
| On One Flower: Butterflies, Ticks, and a Few More lcks | Anthony Fredericks | 1-58469-087-9 | nonfiction |
| Once There Was a Tree | Natalia Romanova | 0-1405-4677-4 | fiction |
| One Bean | Anne Rockwell | 0-802-77572-1 | nonfiction |
| One Small Square: Backyard | Donald M. Silver | 0-070-57930-X | nonfiction |
| Orangutans | Joanne Mattern | 978-1-4296-4030-5 | nonfiction |
| Ostrich | Louise Spilsbury | 978-1-4329-4730-9 | nonfiction |
| Our Big Home: An Earth Poem | Linda Glaser, Elisa Kleven | 0-761-31650-7 | fiction |
| Over in the Forest: Come and Take a Peek | Marianne Berkes | 978-1-5846-9163-1 | nonfiction |
| Peculiar Plants | Anita Ganeri | 978-1-4109-4698-0 | nonfiction |
| Pillbugs | Donna Schaffer | 0-736-80212-6 | nonfiction |
| Plant | David Burnie | 0-394-82252-8 | nonfiction |
| Plant Patterns (Series) | Nathan Olson | 978-0-7368-6727-6 | nonfiction |
| Planting a Rainbow | Lois Ehlert | 0-152-62610-7 | fiction |
| Plants | Delta Education | 1-592-42931-9 | nonfiction |
| Plants in Spring | Martha E. H. Rustad | 978-1-4296-8656-3 | nonfiction |
| Polar Bears and Their Homes | Angela Royston | 978-1-4296-5505-7 | nonfiction |
| Popcorn! | Elaine Landau | 1-570-91443-5 | nonfiction |
| Pumpkin Book | Gail Gibbons | 0-823-41636-4 | fiction |
| Pumpkin Circle: The Story of a Garden | George Levenson | 1-582-46078-7 | nonfiction |
| Pumpkin, Pumpkin | Jeanne Titherington | 0-688-09930-0 | fiction |
| Red Kangaroo | Anita Ganeri | 978-1-4329-4774-3 | nonfiction |
| River of Life | Debbie S. Miller | 0-395-96790-2 | nonfiction |
| Roots (Series) | Vijaya Khisty Bodach | 978-0-7368-6345-2 | nonfiction |
| Safe, Warm, and Snug | Stephen R. Swinburnes | 0-152-16378-6 | nonfiction |
| Salamanders | Molly Kolpin | 978-1-4296-3990-3 | nonfiction |
| Save the Animals | Layne deMarin | 978-1-4296-9612-8 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Sea Urchins (Series) | Jody Sullivan Rake | 978-0-7368-6724-5 | nonfiction |
| Secret Place | Eve Bunting | 0-395-64367-8 | fiction |
| Seed, Sprout, Fruit: An Apple Tree Life Cycle | Shannon Knudsen | 978-1-4296-5366-4 | nonfiction |
| Seeds (Series) | Vijaya Khisty Bodach | 978-0-7368-6346-9 | nonfiction |
| Seeds Go, Seeds Grow | Mark Weakland | 978-1-4296-5252-0 | nonfiction |
| Slime, Poop, and Other Wacky Animal Defenses | Janet Riehecky | 9781429665094 | nonfiction |
| Snail Girl Brings Water: A Navajo Story | Geri Keams | 0-87358-662-X | fiction |
| Snails | Kevin J. Holmes | 0-736-88066-6 | nonfiction |
| Spider Boy | Ralph Fletcher | 440414830 | fiction |
| Starfish | Edith Thatcher Hurd | 0-064-45198-4 | nonfiction |
| Stems (Series) | Vijaya Khisty Bodach | 978-0-7368-6347-6 | nonfiction |
| Sun Up, Sun Down | Gail Gibbons | 0-152-82782-X | nonfiction |

Plants and Animals (Grade 1)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|--|--|-------------------|------------|
| Tarantulas (Spiders Series) | Molly Kolpin | 978-1-4296-4520-1 | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| Terrarium Habitats | Kimi Hosoume, Jacqueline Barber | 0-924-88651-X | nonfiction |
| The Carrot Seed | Ruth Krauss | 0-064-43210-6 | fiction |
| The Deadliest Plants on Earth | Connie Colwell Miller | 978-1-4296-3933-0 | nonfiction |
| The Gardener | Sarah Stewart | 031236749X | fiction |
| The Great Kapok Tree: A Tale of The Amazon Rain Forest | Lynne Cherry | 0-152-02614-2 | fiction |
| The Life Cycle of a Bean (Series) | Linda Tagliaferro | 978-0-7368-6710-8 | nonfiction |
| The Life Cycle of a Carrot (Series) | Linda Tagliaferro | 978-0-7368-6713-9 | nonfiction |
| The Life Cycle of a Sunflower (Series) | Linda Tagliaferro | 978-0-7368-6714-6 | nonfiction |
| The Life Cycle of an Apple Tree (Series) | Linda Tagliaferro | 978-0-7368-6709-2 | nonfiction |
| The Life Cycle of an Oak Tree (Series) | Linda Tagliaferro | 978-0-7368-6711-5 | nonfiction |
| The Life Cycle of a Pine Tree (Series) | Linda Tagliaferro | 978-0-7368-6712-2 | nonfiction |
| The Little Red Hen | Paul Galdone | 0-899-1934-98 | fiction |
| The Magic School Bus Plants Seeds: A Book About How Living Things Grow | Joanna Cole, Patricia Relf | 0-590-22296-1 | fiction |
| The Reason for A Flower | Ruth Heller | 0-698-11559-7 | nonfiction |
| The Salamander Room | Anne Mazer | 0-679-86187-4 | fiction |
| The Sky's the Limit: Stories of Discovery by Women and Girls | Catherine Thimmesh | 0-618-07698-0 | nonfiction |
| They Call Me Woolly: What Animal Names Can Tell Us | Keith Duquette | 0-399-23445-4 | nonfiction |
| This Year's Garden | Cynthia Rylant | 0-689-71122-0 | fiction |
| Thunder Cake | Patricia Polacco | 0-698-11581-3 | fiction |
| Tree | David Burnie, Kim Taylor, Peter Chadwick | 9780756610937 | nonfiction |
| Two Bad Ants | Chris Van Allsburg | 0-395-48668-8 | fiction |
| Vegetables | Nancy Dickmann | 978-1-4329-6974-5 | nonfiction |
| Vegetables on MyPlate | Mari Schuh | 978-1-4296-8743-0 | nonfiction |
| Vultures | Cecilia Pinto McCarthy | 978-1-4296-8608-2 | nonfiction |
| Water | Alice Flanagan | 0-7565-0038-9 | nonfiction |
| Water Music | Jane Yolen | 1-590-78251-8 | fiction |
| Welcome to the Icehouse | Jane Yolen | 0-399-23011-4 | nonfiction |
| Welcome to the River of Grass | Jane Yolen | 0-399-23221-4 | nonfiction |
| What Eats What in a Desert Food Chain | Suzanne Slade | 978-1-4048-7386-5 | nonfiction |
| What Eats What in a Forest Food Chain | Lisa J. Amstutz | 978-1-4048-7388-9 | nonfiction |
| When Clay Sings | Byrd Baylor | 0-689-71106-9 | fiction |
| Where Butterflies Grow | Joanne Ryder | 0-140-55858-6 | nonfiction |
| Who Hops? | Katie Davis | 0-152-16412-X | fiction |
| Who Lives Here? | Sue Whiting | 0-7922-4271-8 | nonfiction |
| Whose Egg Is This? | Lisa J. Amstutz | 978-1-4296-7554-3 | nonfiction |
| Whose Feet Are These? | Wayne Lynch | 1-551-10860-7 | nonfiction |
| Whose Home Is This? | Julie Murphy | 978-1-4296-7555-0 | nonfiction |
| Why do Bears Sleep All Winter? | Mary Englar | 978-0-7368-6379-7 | nonfiction |
| Wolves | Michael Dahl | 978-1-4296-7701-1 | nonfiction |
| Zion National Park | Mike Graf | 0-7368-2222-4 | nonfiction |
| Zoo in the Sky: A Book of Animal Constellations | Jacqueline Mitton | 0-792-27069-X | nonfiction |

FOSS Next Generation Recommended Books (K-5)

Soils, Rocks, and Landforms

| | | | |
|---|---|-------------------|------------|
| 101 Things Everyone Should Know about Science | Dia Michels and Nathan Levy | 0-9678020-5-9 | nonfiction |
| A Dinosaur Named Sue: The Story of The Colossal Fossil: The World's Most Complete T. Rex | Patricia Relf | 439099854 | nonfiction |
| A Grain of Sand: Nature's Secret Wonder the Amazing Microphotography of Dr. Gary Greenberg | Dr. Gary Greenberg | 9780760331989 | nonfiction |
| A Natural History of California | Allan A. Schoenherr | 0-520-06922-6 | nonfiction |
| A Sense of the Earth | David Leveson | 385514891 | nonfiction |
| America's National Parks: The Spectacular Forces That Shaped Our Treasured Lands | Paul Schullery | 0 7894 8016 6 | nonfiction |
| Annals of the Former World | John A. McPhee | 0-374-51873-4 | nonfiction |
| Archaeologists Dig for Clues | Kate Duke | 0-064-45175-5 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| Bedrock: Writers on the Wonders of Geology | Edited by Laurel E. Savoy, Eldridge M. Moores, and Judith E. Moores | 1 59534 023 8 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Brightly of The Grand Canyon | Marguerite Henry | 0-689-71485-8 | fiction |
| Canyons | Christine Webster | 0-736-83711-6 | nonfiction |
| Coasts and Islands | Terry Jennings | 1-931-98318-6 | nonfiction |
| Do You Know Where Your Water Has Been? The Disgusting Story Behind What You're Drinking | Kelly Barnhill | 978-1-4296-1995-0 | nonfiction |
| Earth Movements | Delta Education | 1-592-42368-Xs | nonfiction |
| Earth Steps: A Rock's Journey Through Time | Diane Nelson Spickert | 1-555-91986-3 | nonfiction |
| Earthquake in the Early Morning | Mary Pope Osborne | 0-679-89070-X | fiction |
| El Suelo: Tierra y Arena (Series) | Natalie M. Rosinsky | 978-1-4048-3211-4 | nonfiction |
| Erosion | Rebecca Olien | 0-736-80950-3 | nonfiction |
| Everybody Needs a Rock | Byrd Baylor | 0-689-71051-8 | fiction |
| Fearsome Forces of Nature | Anita Ganeri | 978-1-4109-4696-6 | nonfiction |
| Fossil Fuel Power | Joseph Sherman | 0-7368-2470-7 | nonfiction |
| Fossils | Melissa Stewart | 0-756-50442-2 | nonfiction |
| Fossils | Louise Spilsbury, Richard Spilsbury | 978-1-4329-4682-1 | nonfiction |
| From Lava to Life (Trilogy) | Jennifer Morgan | 1-58469-042-9 | nonfiction |
| Geology Rocks! 50 Hands-on Activities to Explore the Earth | Cindy Blobaum | 1-885-59329-5 | nonfiction |
| Geology Underfoot in Southern California | Robert P. Sharp, Allen F. Glazner | 0-878-42289-7 | nonfiction |
| Glaciers (Natural Wonders series) | Mari Schuh | 978-1-4296-5006-9 | nonfiction |
| Glaciers of California: Modern Glaciers, Ice Age Glaciers, the Origin of Yosemite Valley, and a Glacier Tour in the Sierra Nevada | Bill Guyton | 0-520-22683-6 | nonfiction |
| Grid Coordinates by Land, Air, and Sea | Maira Anderson | 978-1-4296-5240-7 | nonfiction |
| Hill of Fire | Thomas Lewis | 0-064-44040-0 | fiction |
| Hills | Christine Webster | 0-736-83712-4 | nonfiction |
| How Mountains are Made | Kathleen Weidner Zoehfeld | 0-064-45128-3 | nonfiction |
| How to Survive a Flood | Matt Doeden | 978-1-4296-2277-6 | nonfiction |
| If You Find a Rock | Peggy Christian | 0-152-39339-0 | nonfiction |

Soils, Rocks, and Landforms (Grade 4)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|--|---|-------------------|------------|
| In Search of The Grand Canyon: Down the Colorado River with John Wesley Powell | Mary Ann Fraser | 0-805-05543-6 | nonfiction |
| Last Chance to See | Douglas Adams, Mark Carwardine | 0-345-37198-4 | nonfiction |
| Let's Go Rock Collecting | Roma Gans | 0-064-45170-4 | nonfiction |
| Maps and Mapping | Barbara Taylor | 0-613-90578-4 | nonfiction |
| Minerals | Louise Spilsbury, Richard Spilsbury | 978-1-4329-4683-8 | nonfiction |
| Ming Lo Moves the Mountain | Arnold Lobel | 0-688-10995-0 | fiction |
| Mountain Dance | Thomas Locker | 0-152-02622-3 | fiction |
| National Audubon Society First Field Guide to Rocks and Minerals | Edward Ricciuti, National Audubon Society Staff | 0-590-05484-8 | nonfiction |
| Oceans | Delta Education | 1-592-42373-6 | nonfiction |
| Oceans | Seymour Simon | 0-060-88999-3 | nonfiction |
| Our Home Planet: Earth (Series) | Nancy Loewen | 978-1-4048-3951-9 | nonfiction |
| Over the Mountains: An Aerial View of Geology | Michael Collier | 9781931414180 | nonfiction |
| Paddle-to-the-sea | Holling Clancy Holling | 0-395-29203-4 | fiction |
| Plains | Christine Webster | 0-736-83715-9 | nonfiction |
| Plate Tectonics | Naomi Oreskes, Homer Le Grand | 0-813-34132-9 | nonfiction |
| Rare Treasure: Mary Anning and Her Remarkable Discoveries | Don Brown | 0-618-31081-9 | nonfiction |
| Rock | Mary Firestone | 0-736-82651-3 | nonfiction |
| Rockhounding California | Gail A. Butler, W. R. Shedenhelm | 1-560-44639-0 | nonfiction |
| Rocks | Adele D. Richardson | 978-0-7368-0953-5 | nonfiction |
| Rocks & Minerals: Mind-boggling Experiments You Can Turn into Science Fair Projects | Janice VanCleave | 0-471-10269-5 | nonfiction |
| Rocks and Minerals | Chris Pellant | 789491060 | nonfiction |
| Rocks and Minerals | Delta Education | 1-592-42375-2 | nonfiction |
| Rocks and Minerals | Glen Phelan | 0-7922-4571-7 | nonfiction |
| Rocks and Minerals of California | Allan Vinson Brown | 0-911-01058-0 | nonfiction |
| Rocks: Hard, Soft, Smooth, and Rough | Natalie M. Rosinsky | 978-1-4048-0015-1 | nonfiction |
| Sand: The Never-Ending Story | Michael Welland | 9780520265974 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Shadows of Disaster | Cathy Beveridge | 1-553-80002-8 | fiction |
| Sierra | Diane Siebert | 0-064-43441-9 | nonfiction |
| Soil | Alice K. Flanagan | 0-756-50035-4 | nonfiction |
| Soil Science | Delta Education | 1-592-42376-0 | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Big Rock | Bruce Hiscock | 0-689-82958-2 | nonfiction |
| The Dirt on Dirt | Paulette Bourgeois | 978-1554-53101-1 | nonfiction |
| The Earth-Shaking Facts about Earthquakes with Max Axiom, Super Scientist (Series) | Katherine Krohn | 978-1-4296-1328-6 | nonfiction |
| The Librarian Who Measured the Earth | Kathryn Lasky | 0-316-51526-4 | fiction |
| The Magic School Bus Blows Its Top: A Book About Volcanoes | Gail Herman | 0-590-50835-0 | fiction |
| The Magic School Bus in the Time of the Dinosaurs | Joanna Cole | 0-590-44689-4 | fiction |
| The Magic School Bus Inside the Earth | Joanna Cole | 0-590-40760-0 | fiction |
| The Worst Volcanic Eruptions of All Time | Suzanne Garbe | 978-1-4296-7658-8 | nonfiction |
| UXL Encyclopedia of Landforms | UXL, Rob Nagel | 0-787-67611-X | nonfiction |

Soils, Rocks, and Landforms (Grade 4)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|----------------------|--------------|-------------------|------------|
| Volcanes / Volcanoes | Mari Schuh | 978-1-4296-5357-2 | nonfiction |
| Weather! | Rebecca Rupp | 1580174205 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

Solids and Liquids

| | | | |
|--|--------------------------------------|-------------------|------------|
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Building a House | JoAnn Early Macken | 978-1-4296-2258-5 | nonfiction |
| Investigating Water | Delta Education | 1-592-42370-1 | nonfiction |
| Involving Dissolving | Leigh Agler | 0-912-51150-8 | nonfiction |
| Matter: See It, Touch It, Taste It, Smell It | Darlene R. Stille | 1-404-80246-0 | nonfiction |
| Plastic | Rhonda Donald Lucas | 0-7368-2514-2 | nonfiction |
| Pop! A Book about Bubbles | Kimberly Brubaker Bradley | 0-064-45208-5 | nonfiction |
| Properties | Delta Education | 1-592-42251-9 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Shadows and Reflections | Daniel Nunn | 978-1-4329-6624-9 | nonfiction |
| Sifting Through Science | Laura Lowell, Carolyn Willard | 0-924-88646-3 | nonfiction |
| Solidos, liquidos y gases / Solids, Liquids, and Gases (Lo basico de la naturaaleza / Nature Basics Series) | Carol K. Lindeen | 978-1-4296-5346-6 | nonfiction |
| Solids, Liquids, and Gases | Louise Osborne, Deborah Hodge | 1-550-74401-1 | nonfiction |
| Splish, Splash | Joan Bransfield Graham | 0-618-11123-9 | fiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Popcorn Book | Tomie dePaola | 0-823-40533-8 | nonfiction |
| The Quicksand Book | Tomie dePaola | 0-823-40291-6 | fiction |
| Water (Global Issues) | Glenn Murphy | 978-1-74211-337-1 | nonfiction |
| Water as a Gas | Helen Frost | 0-736-80412-9 | nonfiction |
| Water as a Liquid | Helen Frost | 0-736-80410-2 | nonfiction |
| Water Spiders (Spiders Series) | Joanne Mattern | 978-1-4296-4522-5 | nonfiction |
| Water, Water Everywhere | Mark J. Rauzon, Cynthia Overbeck Bix | 0-871-56383-5 | nonfiction |

Solids and Liquids (Grade 2)

FOSS Next Generation Recommended Books (K-5)

Sound and Light

| | | | |
|--|-----------------------------|-------------------|------------|
| 101 Things Everyone Should Know about Science | Dia Michels and Nathan Levy | 0-9678020-5-9 | nonfiction |
| Adventures in Sound with Max Axiom, Super Scientist (Series) | Emily Sohn | 978-0-7368-6836-5 | nonfiction |
| Rubber-Band Banjos and a Java Jive Bass: Projects and Activities on the Science of Music and Sound | Alex Sabbeth | 0-471-15675-2 | nonfiction |
| Sound: Loud, Soft, High, and Low | Natalie M. Rosinsky | 1-404-80016-6 | nonfiction |
| Sounds All Around | Wendy Pfeffer | 0-064-45177-1 | nonfiction |
| The Listening Walk | Paul Showers | 0-064-43322-6 | fiction |
| The Magic School Bus in The Haunted Museum | Joanna Cole | 0-590-48412-5 | nonfiction |
| The Role of Public Policy in K—12 Science Education | George E. DeBoer, editor | | nonfiction |

FOSS Next Generation Recommended Books (K-5)

Structures of Life

| | | | |
|--|-----------------------------|-------------------|------------|
| 101 Things Everyone Should Know about Science | Dia Michels and Nathan Levy | 0-9678020-5-9 | nonfiction |
| A Colony of Ants: and Other Insect Groups | Anna Claybourne | 978-1-4329-6480-1 | nonfiction |
| A Dinosaur Named Sue: The Story of The Colossal Fossil: The World's Most Complete T. Rex | Patricia Relf | 439099854 | nonfiction |
| A House for Hermit Crab | Eric Carle | 1-416-90309-7 | fiction |
| A Mob of Meerkats: and Other Mammal Groups | Louise Spilsbury | 978-1-4329-6481-8 | nonfiction |
| A Pocketful of Goobers: A Story About George Washington Carver | Barbara Mitchell | 0-87614-474-1 | nonfiction |
| A Pod of Dolphins: and Other Sea Mammal Groups | Richard Spilsbury | 978-1-4329-6481-8 | nonfiction |
| A Polar Bear's World | Caroline Arnold | 978-1-4048-5743-8 | nonfiction |
| A Swim Through the Sea | Kristin Joy Pratt | 1-883220-04-1 | nonfiction |
| A Walrus' World | Caroline Arnold | 978-1-4048-5744-5 | nonfiction |
| Amazing Animal Communicators | John Townsend | 978-1-4109-4744-4 | nonfiction |
| Amazing Animal Helpers | John Townsend | 978-1-4109-4745-1 | nonfiction |
| Amazing Animal Movers | John Townsend | 978-1-4109-4746-8 | nonfiction |
| American Alligators | Steve Potts | 978-1-4296-7703-5 | nonfiction |
| Amigo | Byrd Baylor | 0-689-71299-5 | fiction |
| Ancient Ones: The World of the Old-Growth Douglas Fir | Barbara Bash | 1-578-05081-2 | nonfiction |
| Anfibios/Amhíbians: Eyewitness Series in Spanish | Barry Clarke et al. | 756613809 | nonfiction |
| Animal Camouflage in the Desert | Martha E. H. Rustad | 978-1-4296-3326-0 | nonfiction |
| Animal Camouflage in the Ocean | Martha E. H. Rustad | 978-1-4296-3325-3 | nonfiction |
| Animal Dads | Sneed B. Collard III | 0-618-03299-1 | nonfiction |
| Animal Defenses: How Animals Protect Themselves | Etta Kaner | 978-1-55074-421-7 | nonfiction |
| Archaeologists Dig for Clues | Kate Duke | 0-064-45175-5 | nonfiction |
| Are You a Snail? | Judy Allen, Tudor Humphries | 0-753-45242-1 | nonfiction |
| Around One Log | Anthony D. Fredericks | 978-1-58469-138-9 | nonfiction |
| Around the World: Who's Been Here? | Lindsay Barrett George | 0-688-15268-6 | fiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| At Home in The Rainforest | Diane Willow | 0-881-06485-8 | nonfiction |
| Beaks | Sneed B. Collard III | 978-1-57091-388-4 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Birds: Nature's Magnificent Flying Machines | Caroline Arnold | 978-1-57091-572-7 | nonfiction |
| Black Mambas | Van Wallach | 978-1-4296-2271-4 | nonfiction |
| Black Widow Spiders (Spiders Series) | Molly Kolpin | 978-1-4296-4519-5 | nonfiction |
| Blue Potatoes, Orange Tomatoes: How to Grow a Rainbow Garden | Rosalind Creasy | 0-871-56919-1 | nonfiction |
| Bones: Our Skeletal System | Seymour Simon | 0-688-17721-2 | nonfiction |
| Bonobos | Buffy Silverman | 978-1-4329-5861-9 | nonfiction |
| Bottlenose Dolphins | Jody Sullivan Rake | 978-1-4296-2264-6 | nonfiction |
| Brilliant Birds | Isabel Thomas | 978-1-4109-4678-2 | nonfiction |
| Bugs Up Close | Diane Swanson | 978-1-55453-138-7 | nonfiction |
| Butterfly Colors | Helen Frost | 978-0-7368-0226-0 | nonfiction |
| Cactus Hotel | Brenda Z. Guiberson | 0-805-01333-4 | nonfiction |
| Castles, Caves, and Honeycombs | Linda Ashman | 0-152-02211-2 | nonfiction |
| Children of the Earth...Remember | Schim Schimmel | 1-559-71640-1 | fiction |
| Clementina's Cactus | Ezra Jack Keats | 0-670-88545-2 | fiction |

Structures of Life (Grade 3)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|---|---|-------------------|------------|
| Cobras | Van Wallach | 978-1-4296-1923-3 | nonfiction |
| Collecting Data in Animal Investigations | Diana Noonan | 978-1-4296-5237-7 | nonfiction |
| Come Back Salmon | Molly Cone | 0-871--56489-0 | nonfiction |
| Coral Reefs: Colorful Underwater Habitats | Laura Purdie Salas | 978-1-4048-5373-7 | nonfiction |
| Corn Is Maize: The Gift of the Indians | Aliki | 0-064-45026-0 | nonfiction |
| Coyote: North America's Dog | Stephen R. Swinburne | 1-563-97765-6 | nonfiction |
| Deformed Frogs: A Cause and Effect Investigation | Kathy Allen | 978-1-4296-4533-1 | nonfiction |
| Desert Giant: The World of the Saguaro Cactus | Barbara Bash | 1-578-05085-5 | nonfiction |
| Desert Voices | Byrd Baylor | 0-689-71691-5 | fiction |
| Deserts | Melanie Waldron | 978-1-4109-4594-5 | nonfiction |
| Dig, Wait, Listen | April Pulley Sayre | 0-688-16614-8 | fiction |
| Digging for Bird Dinosaurs: An Expedition to Madagascar | Nic Bishop | 0-618-19682-X | nonfiction |
| Digging Up Dinosaurs | Aliki | 0-064-45078-3 | nonfiction |
| Dinomike and Tzeasaura Find a Plesiosaur | Mike Baldwin | 1-412-00790-9 | fiction |
| Dinosaur Bones | Aliki | 0-064-45077-5 | nonfiction |
| Dinosaurs and Fossils | Delta Education | 1-592-42367-1 | nonfiction |
| Disgusting Animals (Series) | Connie Colwell Miller | 978-0-7368-6797-9 | nonfiction |
| Familiar Insects and Spiders: North America | John Farrand, Jr., National Audubon Society | 0-394-75792-0 | nonfiction |
| Fossils | Melissa Stewart | 0-756-50442-2 | nonfiction |
| Fossils | Louise Spilsbury, Richard Spilsbury | 978-1-4329-4682-1 | nonfiction |
| Fossils Tell of Long Ago | Aliki | 0-064-45093-7 | nonfiction |
| Freshwater Habitats | Diane Snowball | 1-879531-29-1 | nonfiction |
| From Seed to Plant | Delta Education | 1-592-42250-0 | nonfiction |
| From Tadpole to Frog: Following the Life Cycle | Suzanne Slade | 978-1-4048-4922-8 | nonfiction |
| Fruits | Nancy Dickmann | 978-1-4329-6973-8 | nonfiction |
| Giant Pandas | Brenda Haugen | 978-1-4296-8663-1 | nonfiction |
| Giant Squid: Searching for a Sea Monster | Mary Cerullo, Clyde Roper | 978-1-4296-7541-3 | nonfiction |
| Gone Again Ptarmigan | Jonathan London | 0-792-27561-6 | nonfiction |
| Granny's Clan: A Tale of Wild Orcas | Sally Hodson | 978-1-58469-172-3 | Fiction |
| Gut Bugs, Dust Mites, and Other Microorganisms You Can't Live Without | Mark Weakland | 978-1-4296-4538-6 | nonfiction |
| Hands-On Life Science Activities for Grades K—6 | Marvin N. Tolman | 978-0787978655 | nonfiction |
| Hands-on Nature: Information and Activities for Exploring the Environment with Children | Jenepher Lingelbach, Lisa Purcell | 1-584-65078-8 | nonfiction |
| Here Is the African Savanna | Madeleine Dunphy | 978-0-9773-7952-1 | nonfiction |
| Here Is the Arctic Winter | Madeleine Dunphy | 978-0-9777-5390-1 | nonfiction |
| Here Is the Coral Reef | Madeleine Dunphy | 978-0-9773-7954-5 | nonfiction |
| Here Is the Southwestern Desert | Madeleine Dunphy | 978-0-9773-7950-7 | nonfiction |
| Here Is the Tropical Rain Forest | Madeleine Dunphy | 978-0-9773-7950-7 | nonfiction |
| Here Is the Wetland | Madeleine Dunphy | 978-0-9773-7958-3 | nonfiction |
| How A Seed Grows | Helene J. Jordan | 0-064-45107-0 | nonfiction |
| How Do Animals Adapt? | Bobbie Kalman, Jacqueline Langille | 0-865-05957-8 | nonfiction |
| If I Were a Veterinarian | Shelly Lyons | 978-1-4048-6161-9 | nonfiction |
| In Memory of Gorfman T. Frog | Gail Donovan | 9780525420859 | fiction |
| Island of The Blue Dolphins | Scott O'Dell | 0-395-53680-4 | fiction |
| Jaguars | Tammy Gagne | 978-1-4296-7642-7 | nonfiction |
| Jobs if You Like ... Animals | Charlotte Guillain | 978-1-4329-6803-8 | nonfiction |
| Just So Stories | Rudyard Kipling | 0-140-36702-0 | fiction |
| Killer Animals: Great White Sharks on the Hunt | Janet Riehecky | 978-1-4296-2315-5 | nonfiction |

Structures of Life (Grade 3)

FOSS Next Generation Recommended Books (K-5)

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|---|--------------------------------|-------------------|------------|
| Killer Animals: Pumas on the Hunt | Jody Sullivan Rake | 978-1-4296-3928-6 | nonfiction |
| Killer Whales Up Close | Jody Sullivan Rake | 978-1-4296-2265-3 | nonfiction |
| Last Chance to See | Douglas Adams, Mark Carwardine | 0-345-37198-4 | nonfiction |
| Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder | Richard Louv. | 1565125223 | nonfiction |
| Leatherback Sea Turtles | Jody Sullivan Rake | 978-1-4296-8584-9 | nonfiction |
| Lemurs | Claire Throp | 978-1-4329-5864-0 | nonfiction |
| Lifetimes: A Beautiful Way to Explain Death to Children | Bryan Mellonie, Robert Ingpen | 0-553-34402-1 | nonfiction |
| Living Things Need Food | Keith Pigdon | 0-7922-4312-9 | nonfiction |
| Look Once, Look Again: Animal Eyes | David Schwartz, Dwight Kuhn | 0-836-82423-7 | nonfiction |
| Look Once, Look Again: Animal Feet | David Schwartz, Dwight Kuhn | 1-574-71319-1 | nonfiction |
| Look Once, Look Again: Animal Tails | David Schwartz, Dwight Kuhn | 1-574-71322-1 | nonfiction |
| Looking Closely Through the Forest | Frank Serafini | 978-1-55453-212-4 | nonfiction |
| Mako Shark | Jody Sullivan Rake | 978-1-4296-5016-8 | nonfiction |
| Mammals Who Morph(Trilogy) | Jennifer Morgan | 1-58469-085-2 | nonfiction |
| Marvelous Mammals | Isabel Thomas | 978-1-4109-4681-2 | nonfiction |
| Miss Rumphius | Barbara Cooney | 0-670-47958-6 | fiction |
| Molly's Organic Farm | Carol Malnor, Trina Hunner | 978-1-5846-9167-9 | Fiction |
| Mosquitoes | Connie Colwell Miller | 0-736-83709-4 | nonfiction |
| Moths | Fran Howard | 736836446 | nonfiction |
| Mountain Lions | Christine Zuchora-Walske | 978-1-4296-7644-1 | nonfiction |
| Mountains | Melanie Waldron | 978-1-4109-4597-6 | nonfiction |
| My Visit to the Aquarium | Aliki | 0-064-46186-6 | nonfiction |
| Mystery Animal Tracks: A Photo Riddle Book | Kelly Barnhill | 978-1-4296-3921-7 | nonfiction |
| Mystery Festival Teacher's Guide | Kevin Beals, Carolyn Willard | 0-924886-10-2 | nonfiction |
| Oak Tree | Gordon Morrison | 0-618-60918-0 | fiction |
| Oceans | Claire Llewellyn | 978-1-4109-4598-3 | nonfiction |
| Oh Say Can You Seed? All About Flowering Plants | Bonnie Worth | 0-375-81095-1 | fiction |
| On One Flower: Butterflies, Ticks, and a Few More Icks | Anthony Fredericks | 1-58469-087-9 | nonfiction |
| One Bean | Anne Rockwell | 0-802-77572-1 | nonfiction |
| One Small Square: Backyard | Donald M. Silver | 0-070-57930-X | nonfiction |
| One Small Square: Pond | Donald M. Silver | 0-070-57932-6 | nonfiction |
| Our Big Home: An Earth Poem | Linda Glaser, Elisa Kleven | 0-761-31650-7 | fiction |
| Outbreak! The Science of Pandemics | Darlene R. Stille | 978-0-7565-4374-7 | nonfiction |
| Pass the Energy, Please! | Barbara Shaw McKinney | 1-584-69001-1 | nonfiction |
| Peculiar Plants | Anita Ganeri | 978-1-4109-4698-0 | nonfiction |
| Pillbugs | Donna Schaffer | 0-736-80212-6 | nonfiction |
| Plant | David Burnie | 0-394-82252-8 | nonfiction |
| Plant and Animal Life Cycles | Delta Education | 1-592-42258-6 | nonfiction |
| Polar Bears | Kathy Allen | 978-1-4296-8432-3 | nonfiction |
| Poop-Eaters: Dung Beetles in the Food Chain | Deirdre A. Prischmann | 978-1-4296-1265-4 | nonfiction |
| Popcorn! | Elaine Landau | 1-570-91443-5 | nonfiction |
| Producing Fish | Barbara A. Somervill | 978-1-4329-6405-4 | nonfiction |
| Producing Fruits | Lori McManus | 978-1-4329-6408-5 | nonfiction |
| Rare Treasure: Mary Anning and Her Remarkable Discoveries | Don Brown | 0-618-31081-9 | nonfiction |

Structures of Life (Grade 3)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|--|------------------------------------|-------------------|------------|
| Rattlesnakes | Heather L. Montgomery | 978-1-4296-5434-0 | nonfiction |
| Red-Eyed Tree Frog | Joy Cowley | 0-590-87175-7 | nonfiction |
| Roots (Series) | Vijaya Khisty Bodach | 978-0-7368-6345-2 | nonfiction |
| Salmon Stream | Carol Reed-Jones | 1-584-69013-5 | nonfiction |
| Schoolyard Ecology | Katharine Barrett, Carolyn Willard | 0-924-88635-8 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Secret Place | Eve Bunting | 0-395-64367-8 | fiction |
| Skeleton | Steve Parker | 0-756-60727-2 | nonfiction |
| Slime, Poop, and Other Wacky Animal Defenses | Janet Riehecky | 9781429665094 | nonfiction |
| Snail Girl Brings Water: A Navajo Story | Geri Keams | 0-87358-662-X | fiction |
| Snails | Kevin J. Holmes | 0-736-88066-6 | nonfiction |
| Spider Boy | Ralph Fletcher | 440414830 | fiction |
| Stellaluna | Janell Cannon | 0-152-80217-7 | fiction |
| Strange but True Animals | Lori Polydoros | 978-1-4296-4551-5 | nonfiction |
| Tarantulas (Spiders Series) | Molly Kolpin | 978-1-4296-4520-1 | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| Terrarium Habitats | Kimi Hosoume, Jacqueline Barber | 0-924-88651-X | nonfiction |
| The Chimpanzees I Love: Saving Their World and Ours | Jane Goodall | 0-439-21310-X | nonfiction |
| The Gardener | Sarah Stewart | 031236749X | fiction |
| The Icky Bug Alphabet Book | Jerry Pallotta | 0-881-06450-5 | nonfiction |
| The Life Cycle of a Bean (Series) | Linda Tagliaferro | 978-0-7368-6710-8 | nonfiction |
| The Lorax | Dr. Seuss | 0-394-82337-0 | fiction |
| The Magic School Bus Gets Eaten: A Book About Food Chains | Pat Reif | 0-590-48414-1 | fiction |
| The Magic School Bus in the Time of the Dinosaurs | Joanna Cole | 0-590-44689-4 | fiction |
| The Magic School Bus on the Ocean Floor | Joanna Cole | 0-590-41431-3 | nonfiction |
| The Magic School Bus Plants Seeds: A Book About How Living Things Grow | Joanna Cole, Patricia Relf | 0-590-22296-1 | fiction |
| The Most Disgusting Animals on the Planet | John Perritano | 978-1-4296-7535-2 | nonfiction |
| The Peregrine's Journey: A Story of Migration | Madeleine Dunphy | 978-0-9777-5393-2 | nonfiction |
| The Reason for A Flower | Ruth Heller | 0-698-11559-7 | nonfiction |
| The Salamander Room | Anne Mazer | 0-679-86187-4 | fiction |
| The Secret Lives of Plants! | Janet Slingerland | 978-1-4296-7686-1 | nonfiction |
| The Sky's the Limit: Stories of Discovery by Women and Girls | Catherine Thimmesh | 0-618-07698-0 | nonfiction |
| The Wind | Monique Felix | 0-88682-406-0 | fiction |
| The Wise Woman and Her Secret | Eve Merriam | 0-6717-2603-X | fiction |
| They Call Me Woolly: What Animal Names Can Tell Us | Keith Duquette | 0-399-23445-4 | nonfiction |
| This Book Might Bite: A Collection of Wacky Animal Trivia | Megan Cooley Peterson | 978-1-4296-7655-7 | nonfiction |
| This or That Animal Debate: A Rip-Roaring Game of Either/Or Questions | Joan Axelrod-Contrada | 978-1-4296-8593-1 | nonfiction |
| Touching and Feeling (Senses and Sensors) | Alan Silverstein | 076131668X | nonfiction |
| Two Bad Ants | Chris Van Allsburg | 0-395-48668-8 | fiction |
| Understanding Viruses with Max Axiom | Agnieszka Biskup | 978-1-4296-2338-4 | nonfiction |
| Vegetables | Nancy Dickmann | 978-1-4329-6974-5 | nonfiction |
| Water Music | Jane Yolen | 1-590-78251-8 | fiction |
| Welcome to the Icehouse | Jane Yolen | 0-399-23011-4 | nonfiction |
| Welcome to the River of Grass | Jane Yolen | 0-399-23221-4 | nonfiction |

Structures of Life (Grade 3)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|--|----------------------|-------------------|------------|
| What Eats What in a Desert Food Chain | Suzanne Slade | 978-1-4048-7386-5 | nonfiction |
| What Eats What in a Forest Food Chain | Lisa J. Amstutz | 978-1-4048-7388-9 | nonfiction |
| What Happens in Summer? | Sara L. Latta | 0-7660-2416-4 | nonfiction |
| What Happens to Broken Bones?: Bones | Carol Ballard | 978-1-4109-4011-7 | nonfiction |
| What If There Were No Gray Wolves? A Book about the Temperate Forest Ecosystem | Suzanne Slade | 978-1-4048-6020-9 | nonfiction |
| What's Smaller than a Pygmy Shrew? | Robert E. Wells | 0-807-58838-5 | nonfiction |
| What's the Difference Between a Dolphin and a Porpoise? | Trisha Speed Shaskan | 978-1-4048-5545-8 | nonfiction |
| What's the Difference Between a Frog and a Toad? | Mary Firestone | 978-1-4048-5544-1 | nonfiction |
| When Clay Sings | Byrd Baylor | 0-689-71106-9 | fiction |
| Whirlers and Twirlers: Science Fun with Spinning | Vicki Cobb | 0-761-31573-X | nonfiction |
| Whose Egg Is This? | Lisa J. Amstutz | 978-1-4296-7554-3 | nonfiction |
| Why do Bears Sleep All Winter? | Mary Englar | 978-0-7368-6379-7 | nonfiction |
| Wishing on a Star: Constellation Stories and Stargazing Activities for Kids | Fran Lee | 1-586-85029-6 | nonfiction |
| Wolves | Michael Dahl | 978-1-4296-7701-1 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

Trees and Weather

| | | | |
|---|--|-------------------|------------|
| A Log's Life | Wendy Pfeffer | 0-689-80636-1 | nonfiction |
| A Tree for All Seasons | Robin Bernard | 0-792-2942-70 | nonfiction |
| A Tree Is a Plant | Clyde Robert Bulla | 0-064-45196-8 | nonfiction |
| A Tree Is Nice | Janice May Udry | 0-064-43147-9 | nonfiction |
| Animals in Spring | Martha E. H. Rustad | 978-1-4296-8655-6 | nonfiction |
| Animals in Winter | Henrietta Bancroft, Richard G. Van Gelder | 0-064-45165-8 | nonfiction |
| Apples, Apples Everywhere!: Learning about Apple Harvests | Lisa Bullard | 978-1-4048-6012-4 | nonfiction |
| Are Trees Alive? | Debbie S. Miller | 978-0802788016 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| Be a Friend to Trees | Patricia Lauber | 0-064-45120-8 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| Birches | Robert Frost | 0805-0131-64 | fiction |
| Building a House | JoAnn Early Macken | 978-1-4296-2258-5 | nonfiction |
| Children of the Earth...Remember | Schim Schimmel | 1-559-71640-1 | fiction |
| Come on, Rain! | Karen Hesse | 0-590-33125-6 | fiction |
| Desert Seasons | Layne deMarin | 9781429686358 | nonfiction |
| Exploring Fall | Terri DeGezelle | 9781429676960 | nonfiction |
| Fall Is Here! I Love It! | Elaine W. Good | 1-561-48142-4 | fiction |
| Familiar Trees of North America: The Eastern or Western Region | Jerry N. Franklin | 0-394-74851-4 | nonfiction |
| Flash, Crash, Rumble, and Roll | Franklyn M. Branley | 0-064-45179-8 | nonfiction |
| From Acorn to Oak Tree | Jan Kottke | 0-516-23506-0 | nonfiction |
| From Maple Trees to Maple Syrup | Kristin Thoennes Keller | 0-7368-2634-3 | nonfiction |
| Fruits (Series) | Vijaya Khisty Bodach | 978-0-7368-6343-8 | nonfiction |
| Gilberto and the Wind | Maria Hall Ets | 0-140-50276-9 | fiction |
| Gobble, Gobble | Cathryn Falwell | 978-1-58469-148-8 | nonfiction |
| Grandmother Winter | Phyllis Root | 0-618-49485-5 | fiction |
| Hands-on Nature: Information and Activities for Exploring the Environment with Children | Jenepher Lingelbach, Lisa Purcell | 1-584-65078-8 | nonfiction |
| Healthy Snacks on MyPlate | Mari Schuh | 978-1-4296-8748-5 | nonfiction |
| Hello Ocean | Pam Muñoz Ryan | 0-881-06988-4 | fiction |
| Henry and Mudge and the Tall Tree House | Cynthia Rylant, Sucie Stevenson | 0-689-83445-4 | fiction |
| Hide and Seek Moon: The Moon Phases | Robin Koontz | 978-1-4296-5365-7 | nonfiction |
| How Do Apples Grow? | Betsy Maestro | 0-064-45117-8 | nonfiction |
| How Do We Learn? | Delta Education | 1-592-42933-5 | nonfiction |
| If You Plant a Seed... and Other Nature Predictions | Blake A. Hoena | 978-1-4296-8721-8 | nonfiction |
| It Could Still Be a Tree | Allan Fowler | 0-516-44904-4 | nonfiction |
| It's Snowing! It's Snowing! | Jack Prelutsky | 0-688-01513-1 | fiction |
| Last Chance to See | Douglas Adams, Mark Carwardine | 0-345-37198-4 | nonfiction |
| Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder | Richard Louv. | 1565125223 | nonfiction |
| Laughing Tomatoes and Other Spring Poems (Jitomates risueños y otros poemas de primavera) | Francisco X. Alarcn | 0-89239-199-5 | fiction |
| Leaves (Series) | Vijaya Khisty Bodach | 978-0-7368-6344-5 | nonfiction |
| Leaves Fall Down: Learning about Autumn Leaves | Lisa Bullard | 978-1-4048-6013-1 | nonfiction |
| Look inside a Log Cabin | Mari Schuh | 978-1-4296-2246-2 | nonfiction |

Trees and Weather (Grade K)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|--|--|-------------------|------------|
| Look Once, Look Again: Stem & Roots | David Schwartz, Dwight Kuhn | 1-574-71327-2 | nonfiction |
| Look What I Did with a Leaf | Morteza E. Sohi | 0-802-77440-7 | nonfiction |
| Mighty Tree | Dick Gackenbach | 0-152-01013-0 | fiction |
| Mud | Mary Lyn Ray | 0-152-02461-1 | fiction |
| My Mother Talks to Trees | Doris Gove | 1-561-45166-5 | nonfiction |
| Night Tree | Eve Bunting | 0-152-00121-2 | fiction |
| Old Elm Speaks: Tree Poems | Kristine O'Connell George | 0-395-87611-7 | fiction |
| Our Big Home: An Earth Poem | Linda Glaser, Elisa Kleven | 0-761-31650-7 | fiction |
| Plants in Spring | Martha E. H. Rustad | 978-1-4296-8656-3 | nonfiction |
| Rain | Gail Saunders-Smith | 1-560-65778-2 | nonfiction |
| Reasons for Seasons | Gail Gibbons | 0-823-41238-5 | nonfiction |
| Red Leaf, Yellow Leaf | Lois Ehlert | 0-152-66197-2 | fiction |
| River of Life | Debbie S. Miller | 0-395-96790-2 | nonfiction |
| Roots (Series) | Vijaya Khisty Bodach | 978-0-7368-6345-2 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Seasons of the Year | Margaret Hall | 978-0-7368-6341-4 | nonfiction |
| Seed, Sprout, Fruit: An Apple Tree Life Cycle | Shannon Knudsen | 978-1-4296-5366-4 | nonfiction |
| Seeds (Series) | Vijaya Khisty Bodach | 978-0-7368-6346-9 | nonfiction |
| Sky Tree: Seeing Science Through Art | Thomas Locker | 0-064-43750-7 | nonfiction |
| Sky, Sea, the Jetty, and Me | Leonard E. Fisher | 0-761-45082-3 | fiction |
| Someday A Tree | Eve Bunting | 0-395-76478-5 | fiction |
| Sources of Light | Daniel Nunn | 978-1-4329-6621-8 | nonfiction |
| Spring Thaw | Steven Schnur | 0-670-87961-4 | fiction |
| Staying Safe in the Sun | Sian Smith | 978-1-4329-6712-3 | nonfiction |
| Stems (Series) | Vijaya Khisty Bodach | 978-0-7368-6347-6 | nonfiction |
| Summer: An Alphabet Acrostic | Steven Schnur | 0-618-02372-0 | fiction |
| Tell Me, Tree: All About Trees for Kids | Gail Gibbons | 0-316-30903-6 | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Cloud Book | Tomie dePaola | 0-823-40531-1 | nonfiction |
| The Gift of The Tree | Alvin Tresselt, Henri Sorenson | 0-688-10684-6 | nonfiction |
| The Great Kapok Tree: A Tale of The Amazon Rain Forest | Lynne Cherry | 0-152-02614-2 | fiction |
| The Life Cycle of an Apple Tree (Series) | Linda Tagliaferro | 978-0-7368-6709-2 | nonfiction |
| The Life Cycle of an Oak Tree (Series) | Linda Tagliaferro | 978-0-7368-6711-5 | nonfiction |
| The Life Cycle of a Pine Tree (Series) | Linda Tagliaferro | 978-0-7368-6712-2 | nonfiction |
| The Secret Life of Dust: From the Cosmos to the Kitchen Counter, The Big Consequences of Little Things | Hannah Holmes | 0-471-37743-0 | nonfiction |
| The Tortilla Factory | Gary Paulsen | 0-152-01698-8 | nonfiction |
| The Tree in the Ancient Forest | Carol Reed-Jones | 1-883-22031-9 | nonfiction |
| The Wind | Monique Felix | 0-88682-406-0 | fiction |
| Tree | David Burnie, Kim Taylor, Peter Chadwick | 9780756610937 | nonfiction |
| Tree Finder: A Manual for The Identification of Trees by Their Leaves | May T. Watts | 0-912-55001-5 | nonfiction |
| Tree of Life: The Incredible Biodiversity of Life on Earth | Rochelle Strauss | 978-1-55337-669-9 | nonfiction |
| Waste Disposal | Sally Morgan | 0-531-14557-3 | nonfiction |
| Water | Alice Flanagan | 0-7565-0038-9 | nonfiction |
| Water | Chris Oxlade | 978-1-4329-6567-9 | nonfiction |

Trees and Weather (Grade K)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|--|--------------------------------------|---------------|------------|
| Water, Water Everywhere | Mark J. Rauzon, Cynthia Overbeck Bix | 0-871-56383-5 | nonfiction |
| Water: Simple Experiments for Young Scientists | Larry White | 0-761-30090-2 | nonfiction |
| Weather Watching | Delta Education | 1-592-42255-1 | nonfiction |

FOSS Next Generation Recommended Books (K-5)

Water and Climate

| | | | |
|--|--------------------------------------|-------------------|------------|
| 101 Things Everyone Should Know about Science | Dia Michels and Nathan Levy | 0-9678020-5-9 | nonfiction |
| A Drop of Water | Walter Wick | 0-590-22197-3 | nonfiction |
| A River Ran Wild: An Environmental History | Lynne Cherry | 0-152-16372-7 | nonfiction |
| A Sense of the Earth | David Leveson | 385514891 | nonfiction |
| Anatomy of a Tornado | Terri Dougherty | 978-1-4296-5494-4 | nonfiction |
| Asphalt to Ecosystems: Design Ideas for Schoolyard Transformation | Sharon Gamson Danks | 9780976605485 | nonfiction |
| Beyond Ecophobia: Reclaiming the Heart of Nature Education | David Sobel | 913098507 | nonfiction |
| California Water Story | Water Education Foundation | | nonfiction |
| Do You Know Where Your Water Has Been? The Disgusting Story Behind What You're Drinking | Kelly Barnhill | 978-1-4296-1995-0 | nonfiction |
| Drop of Water: A Book of Science and Wonder | Walter Wick | 0-590-22197-3 | nonfiction |
| How We Know What We Know About Our Changing Climate: Scientists and Kids Explore Global Warming | Lynne Cherry and Gary Braasch | 978-1584-69130-3 | nonfiction |
| Investigating Water | Delta Education | 1-592-42370-1 | nonfiction |
| Last Chance to See | Douglas Adams, Mark Carwardine | 0-345-37198-4 | nonfiction |
| Making Water Clean | Rebecca Olien | 0-736-83703-5 | nonfiction |
| My Life with the Wave | Catherine Cowan | 0-060-56200-5 | fiction |
| Oceans | Delta Education | 1-592-42373-6 | nonfiction |
| Oceans | Seymour Simon | 0-060-88999-3 | nonfiction |
| Our Home Planet: Earth (Series) | Nancy Loewen | 978-1-4048-3951-9 | nonfiction |
| Outbreak! The Science of Pandemics | Darlene R. Stille | 978-0-7565-4374-7 | nonfiction |
| Rocket Science: 50 Flying, Floating, Flipping, Spinning Gadgets Kids Create Themselves | Jim Wiese | 0-471-11357-3 | nonfiction |
| Saving Water | Rebecca Olien | 0-736-83699-3 | nonfiction |
| Schoolyard-Enhanced Learning: Using the Outdoors as an Instructional Tool, K-8 | Herbert W. Broda | 1571107290 | nonfiction |
| Splish, Splash | Joan Bransfield Graham | 0-618-11123-9 | fiction |
| Temperature | Rebecca Olien | 0-736-82619-X | nonfiction |
| Temperature: Heating up and Cooling Down | Darlene R. Stille | 1-404-80247-9 | nonfiction |
| Ten-Minute Field Trips: A Teacher's Guide to Using the Schoolgrounds for Environmental Studies (3rd edition) | Helen Ross Russell | 873550986 | nonfiction |
| The Magic School Bus at the Waterworks | Joanna Cole | 1-576-90088-6 | nonfiction |
| Thirteen: The Apollo Flight That Failed | Henry S. F. Cooper Jr. | 0-801-85097-5 | nonfiction |
| Watching Desert Wildlife | Jim Arnosky | 0-792-26737-0 | nonfiction |
| Water | Daniel Nunn | 9781432959173 | nonfiction |
| Water | Chris Oxlade | 978-1-4329-6567-9 | nonfiction |
| Water (Global Issues) | Glenn Murphy | 978-1-74211-337-1 | nonfiction |
| Water as a Gas | Helen Frost | 0-736-80412-9 | nonfiction |
| Water as a Liquid | Helen Frost | 0-736-80410-2 | nonfiction |
| Water as a Solid | Helen Frost | 0-736-80411-0 | nonfiction |
| Water Dance | Thomas Locker | 0-152-16396-4 | fiction |
| Water Education Posters | | | nonfiction |
| Water Goes Round: The Water Cycle | Robin Koontz | 978-1-4296-5364-0 | nonfiction |
| Water Spiders (Spiders Series) | Joanne Mattern | 978-1-4296-4522-5 | nonfiction |
| Water, Water Everywhere | Mark J. Rauzon, Cynthia Overbeck Bix | 0-871-56383-5 | nonfiction |

Water and Climate (Grade 3)

FOSS Next Generation Recommended Books (K-5)

| | | | |
|--|-------------|-------------------|------------|
| Water: Simple Experiments for Young Scientists | Larry White | 0-761-30090-2 | nonfiction |
| Waterfalls (Natural Wonders series) | Mari Schuh | 978-1-4296-5002-1 | nonfiction |