



## Outdoor Classroom Book Bags

With outdoor classrooms come amazing opportunities to engage children in learning of all subjects – science, math, social studies and reading. The simple act of reading outside can have profound impacts. While meeting learning objectives and state educational standards, you are also providing students an opportunity to render the physical and mental health benefits of spending time outside. A true win-win.

### Kindergarten

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#### Science: Plants

The Tiny Seed by Eric Carle  
ISBN-13: 978-1416979173

A Seed is Sleepy by Dianna Hutts Aston  
ISBN-13: 978-0811855204

Red Leaf, Yellow Leaf by Lois Ehlert  
ISBN-13: 978-0152661977

How A Seed Grows by Helene Jordan  
ISBN-13: 978-0064451079

The Carrot Seed by Ruth Krauss  
ISBN-13: 978-0064432108

The Dandelion Seed's Big Dream by Joseph Anthony  
ISBN: 978-1584694977

From Seed to Plant by Gail Gibbons  
ISBN: 978-0823410255

Plating a Rainbow by Lois Ehlert  
ISBN: 978-0152626105

From Seed to Plant (Rookie Read-About Science) by Allan Fowler  
ISBN: 978-0516273075

National Geographic Readers: Seed to Plant by Kristin Baird Rattini  
ISBN: 978-1426314704

Plants, Stems and Roots by David Schwartz  
ISBN: 978-1574713275

Leaves (Plant Parts) by Vijaya Khisty Bodach

ISBN: 978-0736896214

Roots (Plant Parts) by Vijaya Khisty Bodach  
ISBN: 978-0736896221

Flowers (Plant Parts) by Vijaya Khisty Bodach  
ISBN: 978-0736896191

Seeds (Plant Parts) by Vijaya Khisty Bodach  
ISBN: 978-0736896238

Stems (Plant Parts) by Vijaya Khisty Bodach  
ISBN: 978-0736896245

Fruit (Plant Parts) by Vijaya Khisty Bodach  
ISBN: 978-0736896207

In A Nutshell by Joseph Anthony  
ISBN: 1-883220-98-X

Pumpkin Jack by Will Hubbel  
ISBN: 978-0-8075-6666-4

**Science: Senses**

My Five Senses by Alkli  
ISBN: 978-0064450836

Smelling (The Five Senses) by Rebecca Rissman  
ISBN: 978-1432936877

Touching (The Five Senses) by Rebecca Rissman  
ISBN: 978-1432936884

Tasting (The Five Senses) by Rebecca Rissman  
ISBN: 978-1432936891

Seeing (The Five Senses) by Rebecca Rissman  
ISBN: 978-1432936853

Hearing (The Five Senses) by Rebecca Rissman  
ISBN: 978-1432936860

The Listening Walk by Paul Showers & Alike  
ISBN: 978-0064433228

**Science: Seasons**

The Reason for Seasons by Gail Gibbons  
ISBN: 978-0823412389

Sunshine Makes the Seasons by Franklyn M. Branley  
ISBN: 978-0060592059

Shapes in the Sky: A Book About Clouds by Josepha Sherman  
ISBN: 978-1404803411

The Sun: Our Nearest Star (Let's-Read-and-Find-Out) by Franklyn M. Branley  
ISBN: 978-0064452021

Our Stars by Anne Rockwell  
ISBN: 978-0152163600

## **First Grade**

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### **Science: Animals**

Fish is Fish by Leo Lionni  
ISBN: 978-0-394-82799-5

What's it Like to be a Fish? By Wendy Pfeffer  
ISBN: 978-0-06-445151-2

It's a Good Thing There Are Insects by Allan Fowler  
ISBN-13: 978-0516449050

The Bugliest Bug by Carol Diggory Shields and Scott Nash  
ISBN-13: 978-0763622930

Stellaluna by Janell Cannon  
ISBN-10: 015201540X

The Mouse and the Meadow by Chad Wallace  
ISBN: 978-1-58469-482-3

Red Foxes by Angelique Johnson  
ISBN: 978-1-4296-6195-9

About Mammals: A Guide for Children by Cathryn Sill  
ISBN: 978-1-56145-174-6  
Note: below grade level

Tracks, Scats and Signs by Leslie Dendy  
ISBN: 978-1-55971-599-7  
Note: slightly above grade level

Whose Tracks are These: A Clue Book of Familiar Forest Animals by Jim Nail  
ISBN: 978-1-57098-078-7

Bats! Strange and Wonderful by Laurence Pringle  
ISBN: 978-1-59078-781-6

Feathers: Not Just for Flying by Melissa Stewart  
ISBN: 978-58089-431-9

Animal Defenses: How Animals Protect Themselves by Etta Kaner & Pat Stephens  
ISBN: 1-55074-421-6

What do you do with a tail like this? By Steve Jenkins “& Robin Page  
ISBN: 978-0-618-25628-0

Miles and Miles of Reptiles by Tish Rabe  
ISBN: 978-0-375-82884-3

**Science: Habitats**

The Prairie that Nature Built by Marybeth Lorbiecki  
ISBN: 978-1-58469-492-2

The Salamander Room by Anne Mazer  
ISBN: 978-0-7807-3945-1

A Grassland Habitat (Introducing Habitats) by Kelley MacAulay & Bobbie Kalman  
ISBN: 978-0778729877

Out on the Prairie by Susan Swan  
ISBN: 978-1-58089-378-7

**Science: Soil**

Dirt: The Scoop on Soil by Natalie Rosinsky  
ISBN-13: 978-1404803312

Composting: Nature’s Recyclers by Robin Koontz  
ISBN-13: 978-1404822009

Wonderful Worms by Linda Glaser  
ISBN-13: 978-1562947309

Wiggling Worms at Work by Wendy Pfeffer  
ISBN-13: 978-0064451994

Diary of a Worm by Doreen Cronin  
ISBN-13: 978-0-06-000150-6

Soil Basics by Mari Schuh  
ISBN: 978-1429671101

A Handful of Dirt Hardcover by Raymond Bial  
ISBN: 978-0802786982

An Earthworm's Life (Nature Upclose) by John Himmelman  
ISBN: 978-0516265353

Garden Wigglers: Earthworms in Your Backyard by Nancy Loewen  
ISBN: 978-1404817579

## **Second Grade**

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Science: Life Cycles

Life Cycles by Michael Ross  
ISBN-10: 0761319751

My, Oh My, A Butterfly!: All About Butterflies by Tish Rabe, Aristides Ruiz and Joe Mathieu  
ISBN-13: 978-0375828829

National Geographic Readers: Great Migrations Butterflies by Laura Marsh  
ISBN-13: 978-1426307393

The Life Cycle of an Opossum by Barbara Linda  
ISBN: 978-1-4339-4680-6

A Nest Full of Eggs by Priscilla Belz Jenkins  
ISBN: 978-0-06-445127-7

What Is a Life Cycle? (Science of Living Things) by Bobbie Kalman & Jacqueline Langill  
ISBN: 978-0865058866

Frogs and Toads (Life Cycles by Julie K. Lundgren  
ISBN: 978-1615905485

I Wonder Why Caterpillars Eat So Much: and Other Questions About Life Cycles by Belinda Weber  
ISBN: 978-0753467077

The Life Cycle of Insects (Life Cycles) by Susan H. Gray (Author)  
ISBN: 978-1432949907  
Note: above grade level

Good Question: How Does A Caterpillar Become a Butterfly? By Melissa Stewart  
ISBN: 978-1-4549-0667-4

## **Science: Weather**

Oh Say Can You Say What's the Weather Today?: All About Weather by Tish Rabe  
ISBN: 978-0375822766

What Will the Weather Be? (Let's-Read-and-Find-Out Science 2) by Lynda DeWitt  
ISBN: 978-0064451130

Weather Words and What They Mean by Gail Gibbons  
ISBN: 978-0823409525

Weather by Seymour Simon  
ISBN: 978-0060884390

Weather Forecasting by Gail Gibbons  
ISBN: 978-0689716836

Flash, Crash, Rumble, and Roll by Franklyn M. Branley  
ISBN: 978-006445179

Tornado Alert (Let's-Read-and-Find-Out Science 2) by Franklyn M. Branley  
ISBN: 978-0064450942

Down Comes the Rain (Let's-Read-and-Find-Out Science 2) by Franklyn M. Branley  
ISBN: 978-0064451666

Tornados by Seymour Simon  
ISBN: 978-0064437912

### **Science: Recycling**

The Adventures of a Plastic Bottle: A Story About Recycling by Alison Inches  
ISBN: 978-1416967880  
Note: slightly below grade level

The Adventures of an Aluminum Can: A Story About Recycling by Alison Inches  
ISBN: 978-1416972211  
Note: slightly below grade level

Where Does the Garbage Go? by Paul Showers  
ISBN: 978-0064451147

What Happens to Our Trash? by D. J. Ward  
ISBN: 978-0061687556

What Do We Do with Trash? by Edward Close  
ISBN: 978-1448879823

### **Third Grade**

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#### **Science: Embryology**

Egg to Chicken by Camilla de La Bedoyere  
ISBN: 978-1926853376

The Life Cycle of Fish by Darlene R. Stille  
ISBN: 978-1432949877

The Life Cycle of Birds by Susan H. Gray  
ISBN: 978-1432949860

**Science: Energy**

DK Eyewitness Books: Energy by Jack Challoner  
ISBN: 978-0756693008

Light (Energy in Action) by Ian F. Mahaney  
ISBN: 978-1404221857

Heat (Energy in Action) by Ian F. Mahaney  
ISBN: 978-1404221864

Sound Waves (Energy in Action) by Ian F. Mahaney  
ISBN: 978-1404221895

What Makes Different Sounds? NSTA Kids (I Wonder Why series) by Lawrence F. Lowery  
ISBN: 978-1936959440

Next Time You See a Sunset by Emily Morgan  
ISBN: 978-1936959167

Energy, Sound and Light: Inside Science Reader by Peter Batchelor  
ISBN: 978-1591986966

Wired for Sound: Inside Science Reader by Christine Hurst  
ISBN: 978-1591986973

Energy Makes Things Happen by Kimberly Brubaker Bradley  
ISBN: 978-0064452137

**Science: Fossils**

How Does a Bone Become a Fossil? by Melissa Stewart  
ISBN: 978-1410934536

What Are Fossils? by Natalie Hyde  
ISBN: 978-0778772194

Fossils by Ann O. Squire  
ISBN: 978-0531262504

DK Eyewitness Books: Fossil by Paul Taylor  
ISBN: 978-0756606824

Paleontology: The Study of Prehistoric Life by Susan Heinrichs Gray  
ISBN: 978-0531282748

Digging Up Dinosaurs by Jack Horner  
ISBN: 978-1560373964

Animal Fossils (If These Fossils Could Talk) by Natalie Hyde  
ISBN: 978-0778712657

The Lucy Man: The Scientist Who Found the Most Famous Fossil Ever by CAP Saucier  
ISBN: 978-1616144333                      Note: above grade level

Dinosaur Hunters by Kate McMullan  
ISBN: 978-0375824500

Monster Bones: The Story of a Dinosaur Fossil by Jacqui Bailey  
ISBN: 978-1404805651

Barnum's Bones: How Barnum Brown Discovered the Most Famous Dinosaur in the World  
by Tracey Fern  
ISBN: 978-0374305161

## **Fourth Grade**

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### **Science: Prairie**

A Walk in the Prairie by Rebecca L. Johnson  
ISBN: 978 157505530-5

P is for Prairie Dog: A Prairie Alphabet by Anthony D. Fredericks  
ISBN: 978-1-58536-508-1

If you're Not From the Prairie by David Bouchard  
ISBN: 978-0-689-82035-9  
Note: slightly below grade level

Who Needs A Prairie? By Karen Patkau  
ISBN: 978-1-11049-388-9  
Prairie Dog Pioneers by Jo & Josephine Harper  
ISBN: 978-1-8905151-02  
Note: slightly below grade level

America's Prairies and Grasslands: Guide to Plants and Animals by Marianne D. Wallace  
ISBN: 978-1-55591-992-4

America's Forests: Guide to Plants and Animals by Marianne D. Wallace  
ISBN: 978-1555915957

Explore the Grasslands (Explore the Biomes) by Kay Jackson  
ISBN: 978-0736896283

A Prairie Boy's Summer by William Kurelek  
ISBN: 978-0887761164



A Prairie Boy's Winter by William Kurelek  
ISBN: 978-0887761027

**Science: Food Webs**

Owls (Animal Predators) by Sandra Markle  
ISBN-13: 978-1575057453

Pass the Energy, Please! by Barbard Shaw McKinney  
ISBN: 1-58469-0023

Food Chains and Webs: From Producers to Decomposers by Louise & Richard Spilsbury  
ISBN: 978-1403455109

What Does an Animal Eat? (NSTA Kids I Wonder Why series) by Lawrence F. Lowery  
ISBN: 978-1936959464

Prairie Food Chains by Kelley Macaulay & Bobbie Kalman  
ISBN: 978-0778719939

**Science: Ecosystems**

The 10 Most Amazing Adaptations in Nature by Christopher J. Reaume & Laura E. Harris  
ISBN: 978-1554484614

The Buzz on Bees: Why Are They Disappearing? by Shelley Rotner & Anne Woodhull  
ISBN: 978-0823422470

Oil Spill!: Disaster in the Gulf of Mexico by Elaine Landau  
ISBN: 978-0761374855

Would You Survive?: Animal and Plant Adaptation by John Townsend  
ISBN: 978-1410919694

What if there were no bees?: A book about the Grassland Ecosystem by Suzanne Slade  
ISBN: 978-1-4048-6019-3

If you're not from the prairie... by David Bouchard  
ISBN: 978-0-689-82035-9

Prairie Dog Pioneers by Jo & Josephine Harper  
ISBN: 1-890515-10-8

**Fifth Grade**

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**Science: Water**

One Well: The Story of Water on Earth by Rochelle Strauss  
ISBN: 978-1553379546

National Geographic Readers: Water Melissa Stewart  
ISBN: 978-1426314742  
Note: slightly below grade level

Hydrology: The Study of Water by Christine Taylor-Butler  
ISBN: 978-0531282717

The Water Cycle: Evaporation, Condensation & Erosion by Rebecca Harman  
ISBN: 978-1403470669

The Life and Times of a Drop of Water: The Water Cycle by Angela Royston  
ISBN: 978-1410919564

The Water Cycle by Theresa Greenaway  
ISBN: 978-0739827284

### **Science: Wetlands**

America's Wetlands: A Guide to Plants and Animals by Marianne D. Wallace  
ISBN: 978-1555914844  
Note: slightly below grade level

Wetlands (True Books) by Peter Benoit  
ISBN: 978-0531281000

A Journey Into a Wetland (Biomes of North America) by Rebecca L. Johnson  
ISBN: 978-1575055930

Wetlands by Pamela Hickman  
ISBN: 978-1550741261

Eyewitness Pond & River (DK Eyewitness Books) by Steve Parker  
ISBN: 978-0756658304

Endangered Animals and Habitats - The Wetlands by Daniel A. Kriesberg  
ISBN: 978-1560069232

Pioneering Ecologists: Life Science by Debra J. Housel  
ISBN: 978-0743905923

### **Science: Rocks & Minerals**

National Geographic Kids Everything Rocks and Minerals by Steve Tomecek  
ISBN: 978-1426307683

The Rock Factory: The Story About the Rock Cycle by Jacqui Bailey  
ISBN: 978-1404819979

Rocks and Minerals by T. D. Burns  
ISBN: 978-0486286457

Rocks, Fossils & Arrowheads (Take Along Guides) by Laura Evert  
ISBN: 978-1559717861

A Rock Is Lively Hardcover by Dianna Hutts Aston  
ISBN: 978-1452106458  
Note: just below grade level

Backpack Books: 1,001 Facts about Rocks & Minerals by Sue Fuller & Chris Maynard  
ISBN: 978-0789490438