

Kindergarten

[PLANTS CAN'T SIT STILL](#), 2016. Rebecca E. Hirsch. Illus. Mia Posada. Millbrook Press. 32pp. ISBN-10: 1467780315. STANDARD 3: LIFE SCIENCE. Vivid verbs and creative vocabulary words show students all the different ways that plants move. The focus is on the reasons that movements are important to the plant's growth and survival; the inclusion of vocabulary adds interest for readers. Further information is provided at the end about the plants included in the book.

[TREE: A PEEK-THROUGH PICTURE BOOK](#), 2016. Britta Teckentrup. Doubleday. 32 pp. ISBN-10: 1101932421. STANDARD 3: LIFE SCIENCE. Cut-outs in the tree help illustrate how plants and animals respond to seasonal changes.

First Grade

[BECAUSE OF AN ACORN](#), 2016. Lola M. Schaefer and Adam Schaefer. Illus. Frann Preston-Gannon. Chronicle Books. 36pp. ISBN-10: 1452112428. STANDARD 3: LIFE SCIENCE. Simple text explains the importance of each component on the sustainment of the forest environment. With phrases that begin with, "because of..." the authors show how each component depends upon the others.

[BEST IN SNOW](#), 2016. April Pulley Sayre. Beach Lane Books. 40pp. ISBN-10: 1481459167. STANDARD 2: EARTH SCIENCE. Snow is used to describe the physical properties of water and how water changes in various conditions. The text is basic to help with understanding and the amazing photographs blend nicely with the topic to illustrate how water changes.

Second Grade

[ADA TWIST, SCIENTIST](#). 2016. Andrea Beaty. Illus. David Roberts. Abrams. 32 pp. ISBN-10: 1419721373. STANDARD 1: PHYSICAL SCIENCE. STANDARD 4: ENGINEERING. Ada didn't talk until she was three, but when she did, she couldn't stop asking questions. While the book includes information on force and motion, it goes beyond by including a focus on inquiry. Students will see how they can use the scientific process to understand how our world works.

[DIG IN!](#) 2016. Cindy Jenson-Elliott. Illus. Mary Peterson. Beach Lane Books. 40pp. ISBN-10: 1442412613. STANDARD 3: LIFE SCIENCE. Although the text is very simple for this age group, it thoroughly explains how living things in an environment can cause changes to the earth.

Third Grade

[INSECTS](#). 2016. Seymour Simon. Photographs by Seymour Simon. Harper Collins Children's Book. 40 pp. ISBN-10: 0062289144. STANDARD 3: LIFE SCIENCE. Concise text supported by captivating up-close photographs will engage young readers as they learn about the wide array of insects. The text and photographs can be used to identify structures that help various species survive.

[UNDER WATER, UNDER EARTH](#). 2016. Aleksandra Mizielinska & Daniel Mizielinski. Candlewick Press/Big Picture Press. 112pp. Trade ISBN-10: 076368922X. STANDARD 2: EARTH AND SPACE SCIENCE. Cartoon-style illustrations support engaging text as

readers explore our planet under land and under water. This book can be used as a research resource or to pique kids' natural curiosity about the planet on which they live.

Fourth Grade

[OUR MOON: NEW DISCOVERIES ABOUT EARTH'S CLOSEST COMPANION.](#) 2016.

Elaine Scott. Houghton Mifflin Harcourt Books for Young Readers. 72pp. ISBN-10: 0547483945. STANDARD 2: EARTH AND SPACE SCIENCE. Focusing on features of the moon as well as human exploration of the moon, this book effectively blends science and history in an accessible manner for intermediate level students. Photos enhance the informational text of this book.

[WHOOSH! LONNIE JOHNSON'S SUPERSOAKING STREAM OF INVENTIONS.](#) 2016.

Chris Barton. Illus. Don Tate. Charlesbridge. 32pp. ISBN-10: 1580892973. STANDARD 1: PHYSICAL SCIENCE and STANDARD 4: ENGINEERING. This biography of a NASA engineer who invented one of the most ubiquitous summer toys exemplifies the attribute of perseverance in a captivating and inspiring manner. Fold-out pages and cartoon-style drawings will engage young readers.

Fifth Grade

[ONCE UPON AN ELEPHANT.](#) 2016. Linda Stanek. Illus. Shennen Bersani. Arbordale

Publishing. 32 pp. ISBN-10: 1628557389. STANDARD 3: LIFE SCIENCE. The interconnectedness of plant and animal species is portrayed in an exceptionally clear manner in this story. The impact of the actions of one species on the survival of others is a key takeaway. Additional resources are available on the Arbordale Publishing website.

SOLVING THE PUZZLE UNDER THE SEA: MARIE THARP MAPS THE OCEAN FLOOR.

2016. Robert Burleigh. Illus. Raúl Colón. Simon & Schuster/Paula Wiseman Books. 40pp. ISBN-10: 1481416006. STANDARD 4: ENGINEERING. A method for accurately depicting a model of the ocean floor was elusive until Marie Tharp's insightful application of technology. This biography chronicles her quest to indirectly measure the surface features of the ocean floor.

Primary Honorable Mention

LISTEN TO OUR WORLD. 2016. Bill Martin Jr. & Michael Sampson. Illus. Melissa Sweet 40pp. ISBN-10: 1442454729. STANDARD 3: LIFE SCIENCE. This simple book speaks to readers about the importance of listening to the world around you. It includes animals in different habitats and shows the sounds that the various animals make. The end includes facts about the animals pictured in the book.

WILD ONES: OBSERVING CITY CRITTERS. 2016. Carol L. Malnor. Illus. Cathy Morrision. Dawn Publications. 32pp. ISBN-10: 1584695547. STANDARD 3: LIFE SCIENCE. Based in an urban environment, this text focuses on how organisms impact the earth. The text uses the perspective of Scooter (a dog) to show how the various animals impact the area around them.

WHAT CAUSES WEATHER AND SEASONS? 2016. Alejandro Algarra. Illus. Rocio Bonilla Barron's Educational Series. 36pp. ISBN-10: 1438008929. STANDARD 2: EARTH SCIENCE. A young girl sets out to teach her little brother about the seasons. Throughout the book, we have an introduction to different types of weather, amount of sunlight, and

which plants and animals thrive in the various seasons. A parent guide is included at the end of the book.

Intermediate Honorable Mention

[ANCIENT EARTH JOURNAL: THE LATE JURASSIC.](#) 2016. Juan Carlos Alonso & Gregory S. Paul. 112 pp. Walter Foster Jr. Publishers. ISBN-10: 1633221083. STANDARD 2: EARTH AND SPACE SCIENCE. Written in journal-like form, this book presents several groups of animals from the Jurassic period such as theropods and sauropods. Scaled drawings compared to human height and up-close technical drawings are made as if drawn by a person recording the information.

[PINK IS FOR BLOBFISH: DISCOVERING THE WORLD'S PERFECTLY PINK ANIMALS.](#) 2016. Jess Keating. Illus. David Degrand. Knopf Books for Young Readers. 48 pp. ISBN-10: 0553512277. STANDARD 3: LIFE SCIENCE. Full-page photographs of pink animals are complimented by factual information such as size, predators, and scientific name. Cartoon-style drawings add with captions add additional information.

[NOTABLE NOTEBOOKS: SCIENTISTS AND THEIR WRITINGS.](#) 2016. Jessica Fries-Gaither. Illus. Linda Olliver. NSTA Press/NSTA Kids. 32pp. ISBN-10: 1681403072. STANDARD 4: ENGINEERING. Actual depictions of scientists' notebooks and records will add authenticity to classroom-based uses of science notebooks. Written in rhyme and supported by photos and drawings, this collection of scientists' records can provide insight into the steps that were taken for scientific discoveries.