

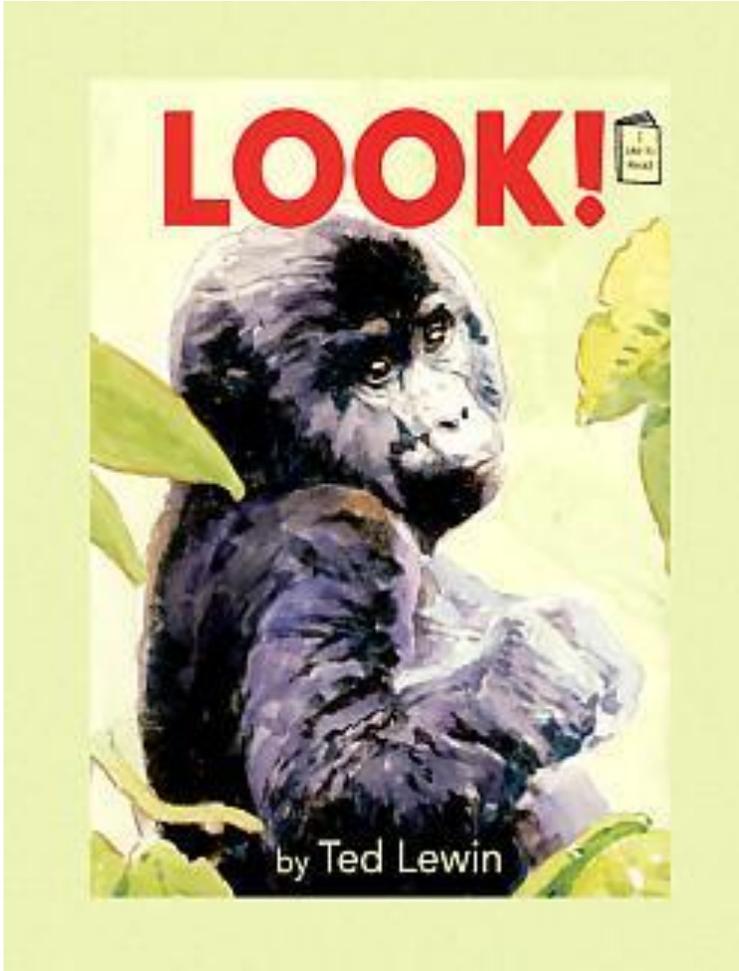
Adopt-a-Book 2016

nonfiction and biographies

St. Thomas the Apostle Catholic School

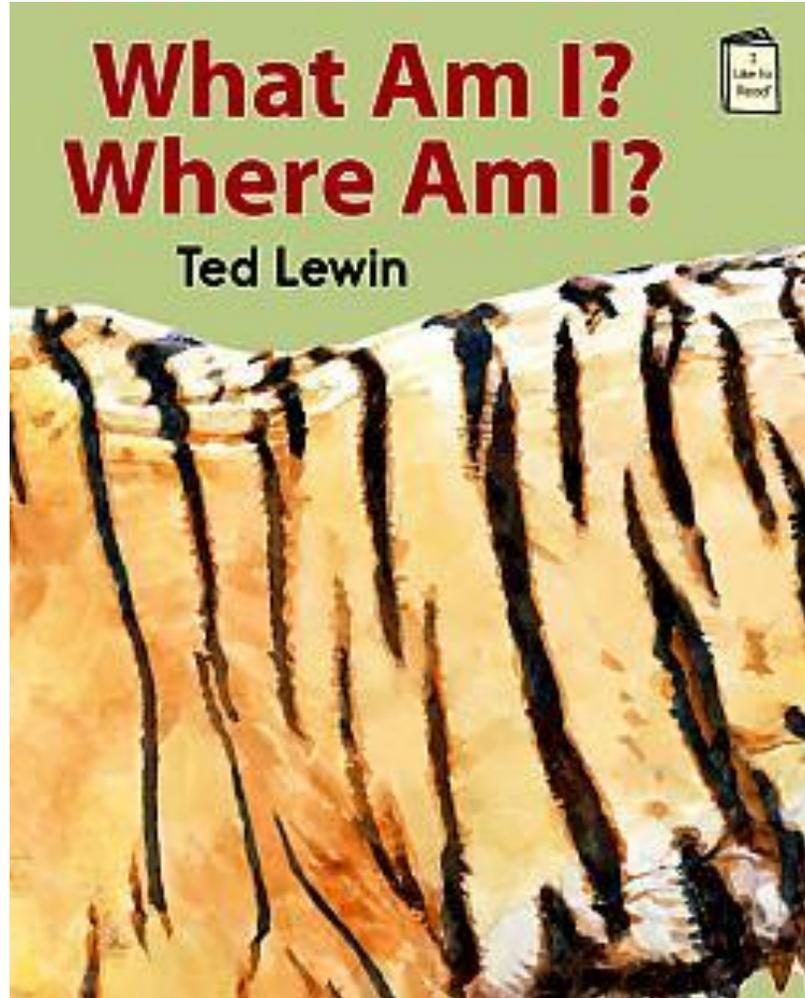
K-3

\$15.50



With wide-eyed amazement, a boy observes animals on the African savanna. "Look! An elephant eats." Two giraffes drink at a water hole. A solitary warthog snuffles in the dirt. A gorilla peers out from behind stalks. Wild dogs alertly listen. Zebras gallop, and monkeys perch high in a tree. Hippos open their mouths in the water, and a rhino sleeps. Now circle back to the boy as he reads a story to his stuffed animals and goes to sleep with his favorite, an elephant, close by. Lewin, the intrepid world traveler and accomplished painter of animals in their natural habitats, gives each a double-page spread and uses pencil and watercolors to showcase them in the shimmering sun of the savanna. Beginning readers will enjoy each repetition of "look," the short declarative sentences used for each of the animal activities, and the large font.

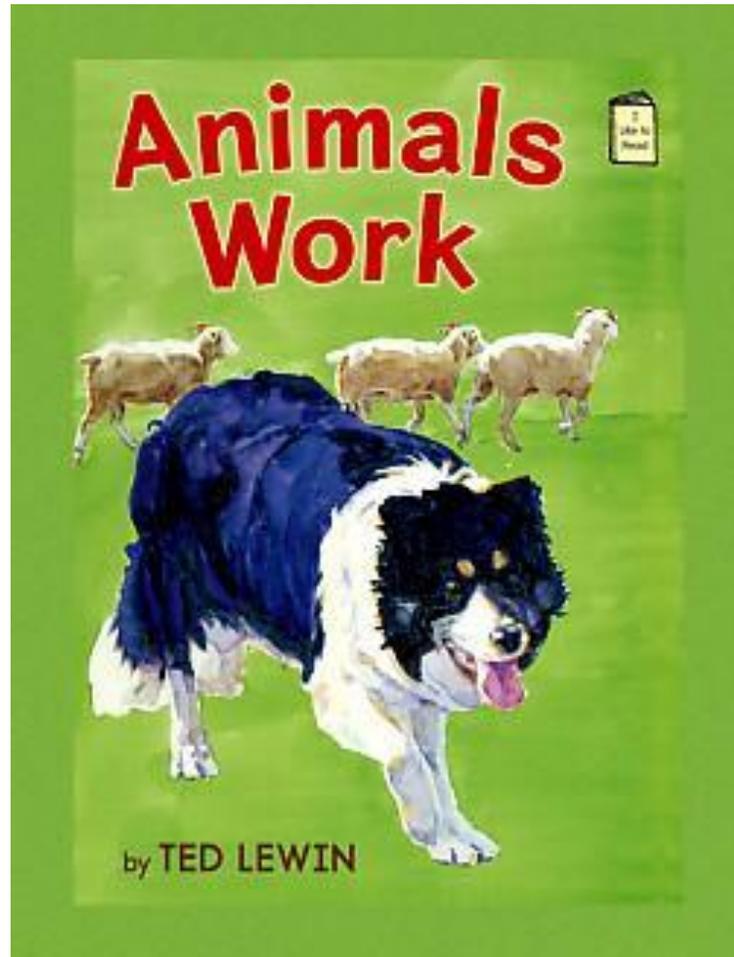
K-3



\$15.50

This easy reader introduces five animals and their habitats. A lion, reindeer, camel, sea lion, and tiger are presented through peekaboolike circles under the heading, "What am I?" A page turn reveals the full creature: "I am a lion. Where am I?" Turn the page again and two lionesses are shown sitting in a grassland. The simple questions repeat for each creature. The illustrations are rendered in watercolor and pencil, but at times too much white space makes the images stark.

K-3

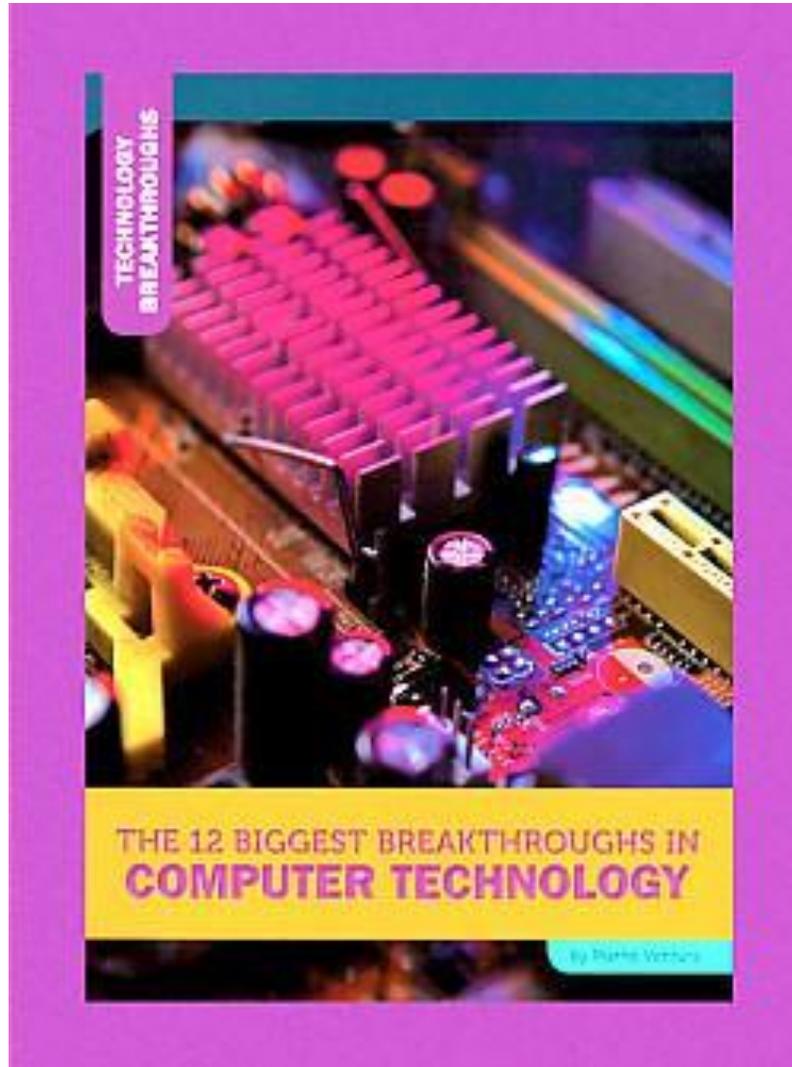


\$15.50

Lewin's latest book for the I Like to Read series works equally well for beginning readers and younger children. Each double-page spread carries a few words and a large, luminous painting of one or more animals at work. Their tasks are identified in brief, closely connected sentences (one per page), such as, "A donkey carries. / A donkey pulls. / A reindeer pulls. / Oxen pull." Pencil-and-watercolor artwork shows the animals in action. A refreshing change from the cartoonlike pictures in most books for beginning readers, Lewin's well-composed naturalistic illustrations have their own appeal for children. The final double-page spread carries a map of the world with numbers and a key indicating "Where Ted Saw the Animals," including a horse in Nevada, a reindeer in Norway, oxen in India, sheep in New York, donkeys in Morocco and Ireland, and a camel in Egypt.

3-6

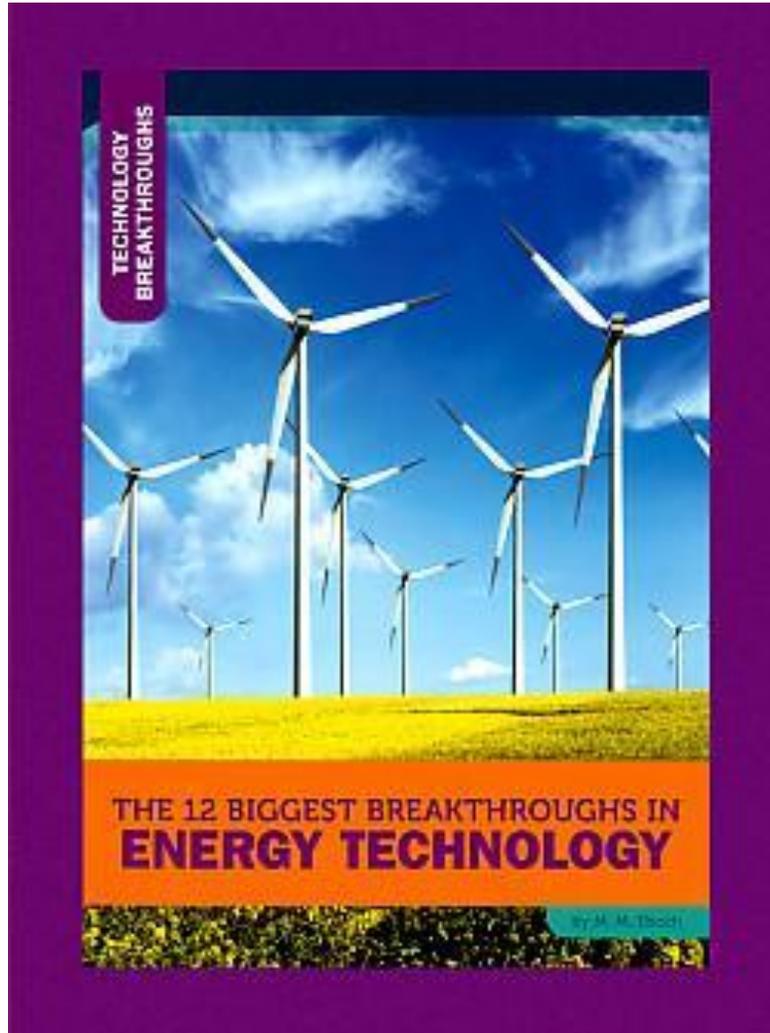
\$16.50



This information-packed set examines the most significant developments in science and technology. While the criteria used to determine what makes these 12 discoveries the "biggest" in their respective fields isn't clear, the choices are nonetheless solid. Engrossing and revealing, the narratives mix straightforward reporting with fascinating anecdotes, such as how the word bug has come to mean a computer error or glitch, and eyebrow-raising facts that will have readers clamoring for more. Even the selection of these six broad technologies is a bit unexpected and intriguing and should pique student interest. Vibrant color photos and historical images provide strong text support and add visual interest, giving the books additional weight.

3-6

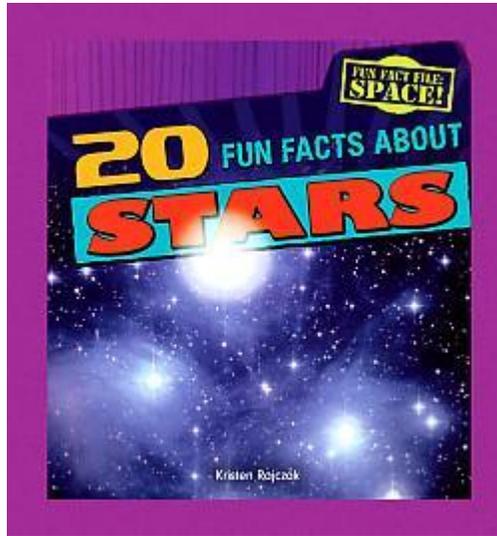
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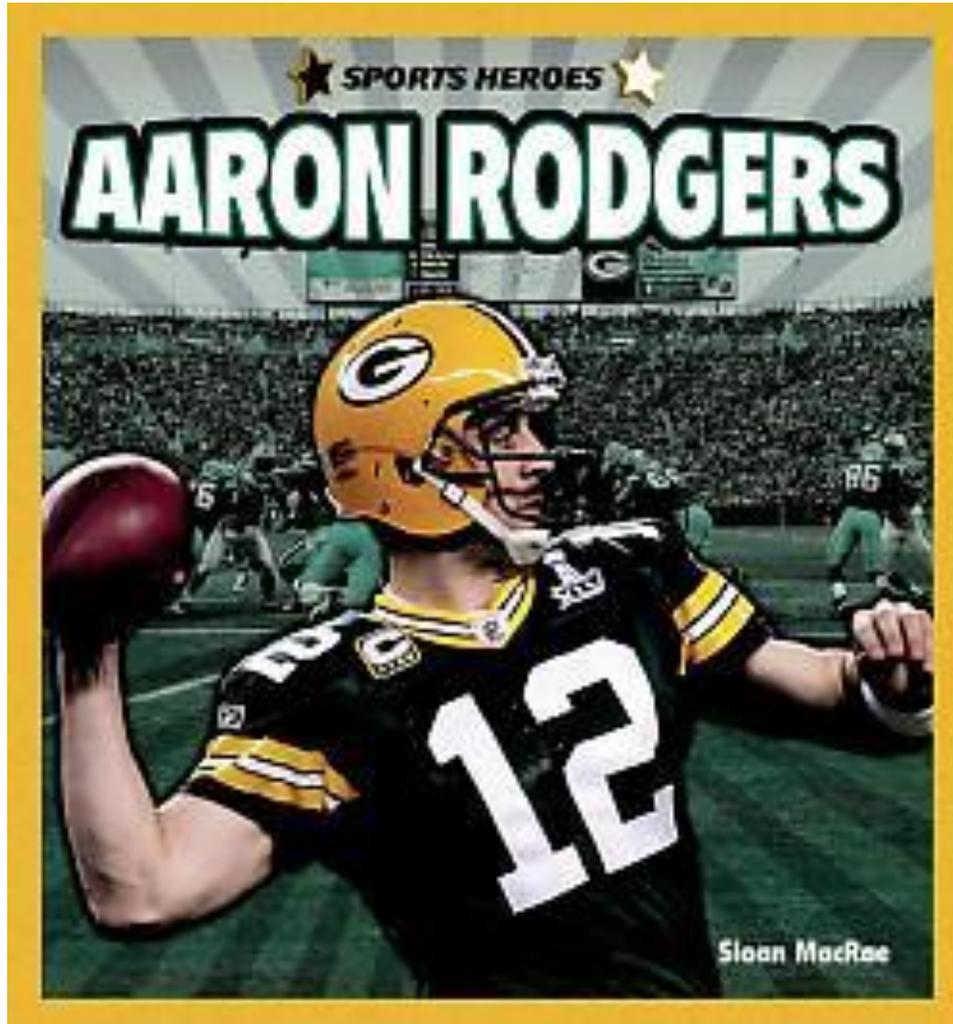
\$18.50



Have you ever looked up at the stars and wondered what ancient people thought of them? Have you ever wanted to see a star up close to study it? This book addresses both of these questions, and much more. Readers take a fascinating tour of the universe and learn all about the lives of stars, as well as constellations. Brilliant photographs and illustrations help readers understand and enjoy this at-level science text

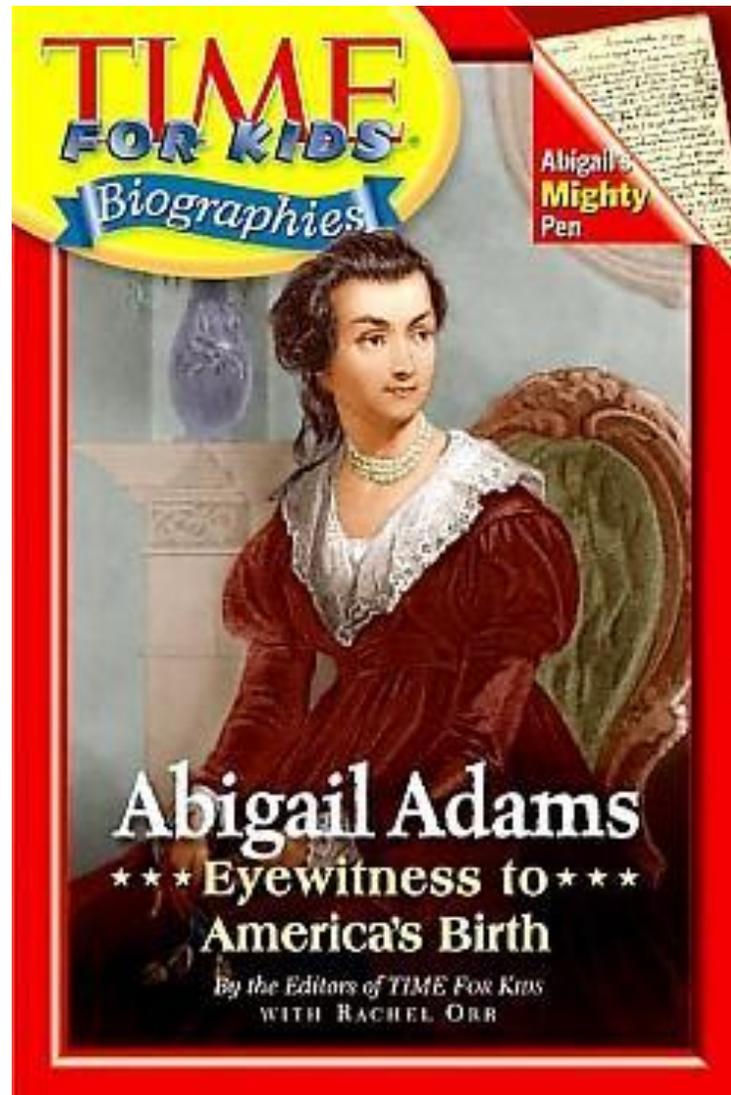
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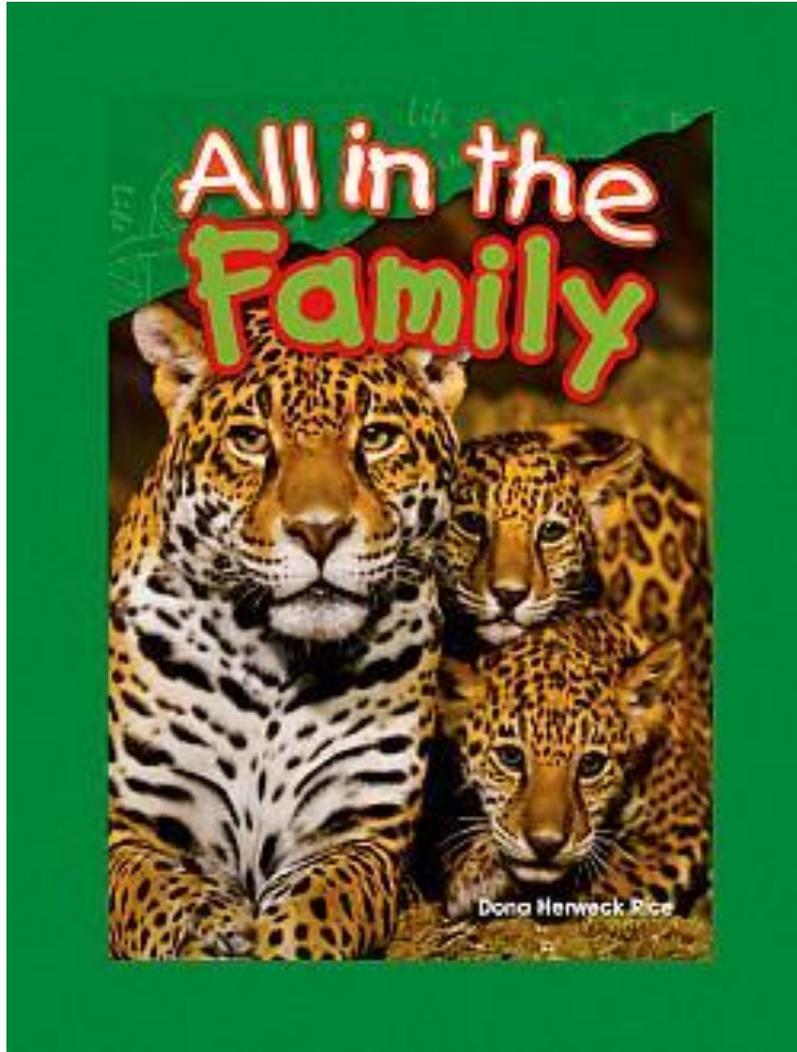
Elementary school sport fans and reluctant readers will eagerly snatch up these short but satisfying biographies. They feature top athletes who overcame adversity (many of them grew up in a poor neighborhoods or were considered too small to succeed), and, through determination, hard work, and talent, became sports stars. MacRae covers their career paths as well as their charitable works and other activities. Some of the profiled men's "hero" status is questionable, though the titles do address on-field antics and off-field misconduct. In David Wright, for example, MacRae explains, "Some athletes get in trouble off the field. They might think they can get away with breaking laws or behaving badly because they are famous."

3-6 \$15.00



K-3

\$16.00



"Have you ever noticed that offspring look like their parents? That is because they have the same genes. Genes make you who you are. But you will always be unique!"--

5-8

\$17.50

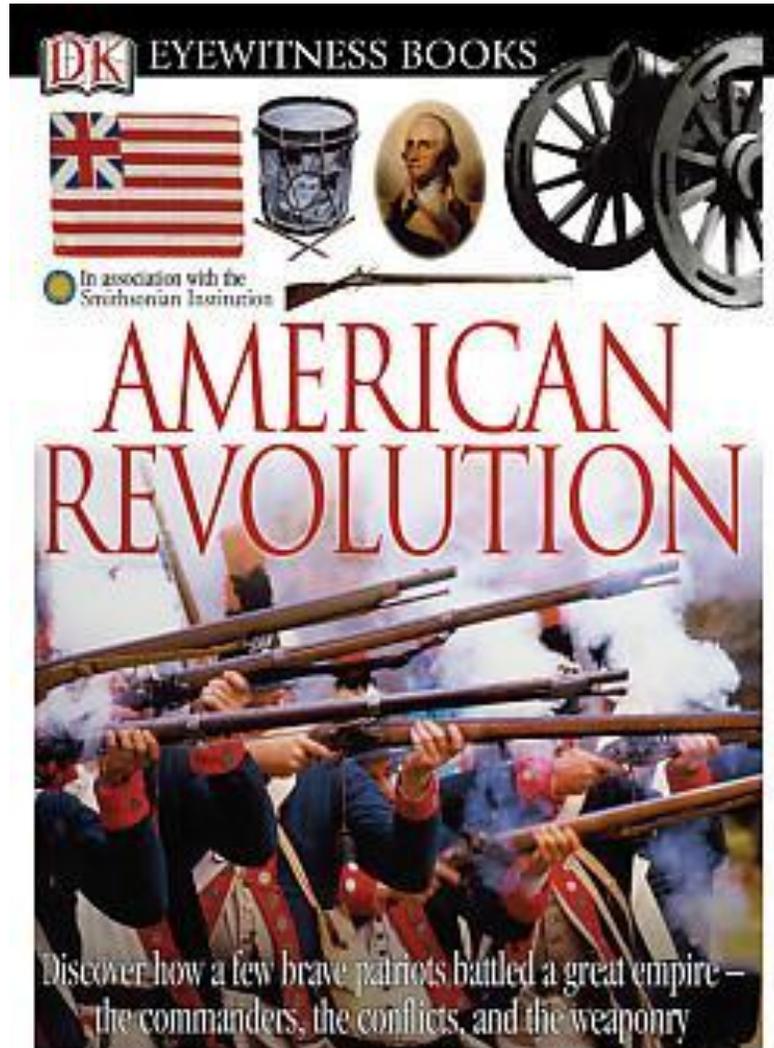


Step into the world's largest rain forest and learn all there is to know about the mighty Amazon River

Introduces the Amazon River and the rain forest that surrounds it, describing their physical characteristics and the plants and animals that live there, and discusses its people, their history, economic and social conditions, and other details.

5-8

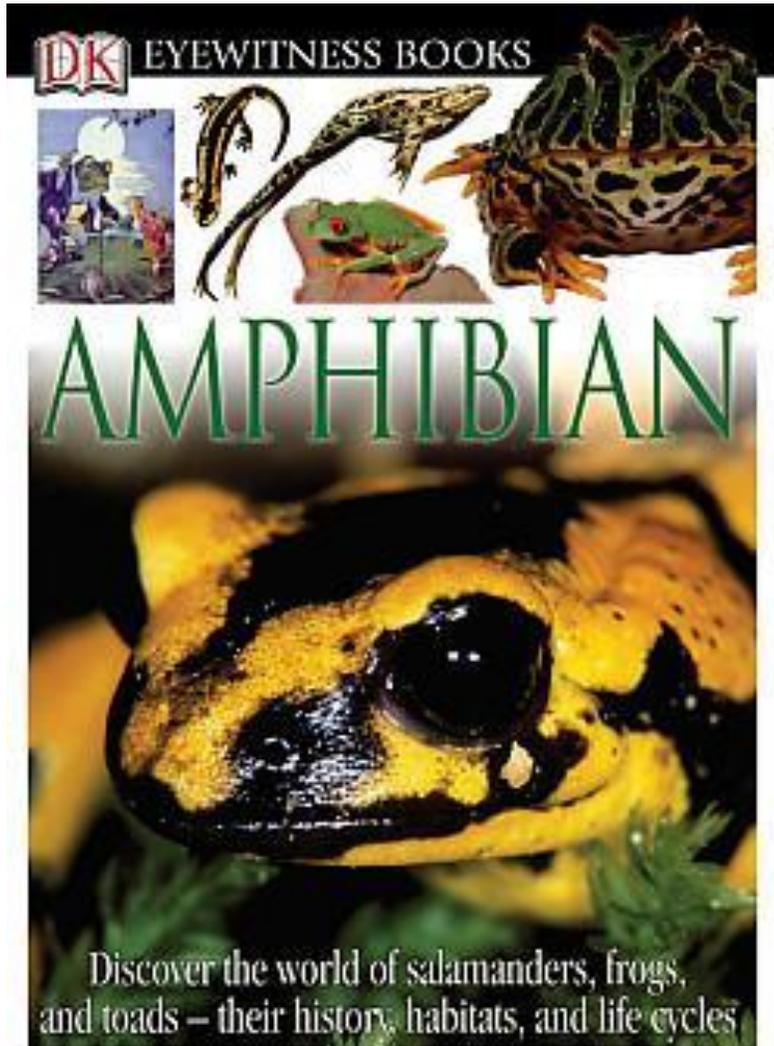
\$21.00



"Discover how a few brave patriots battled a great empire-- the commanders, the conflicts, and the weaponry

5-8

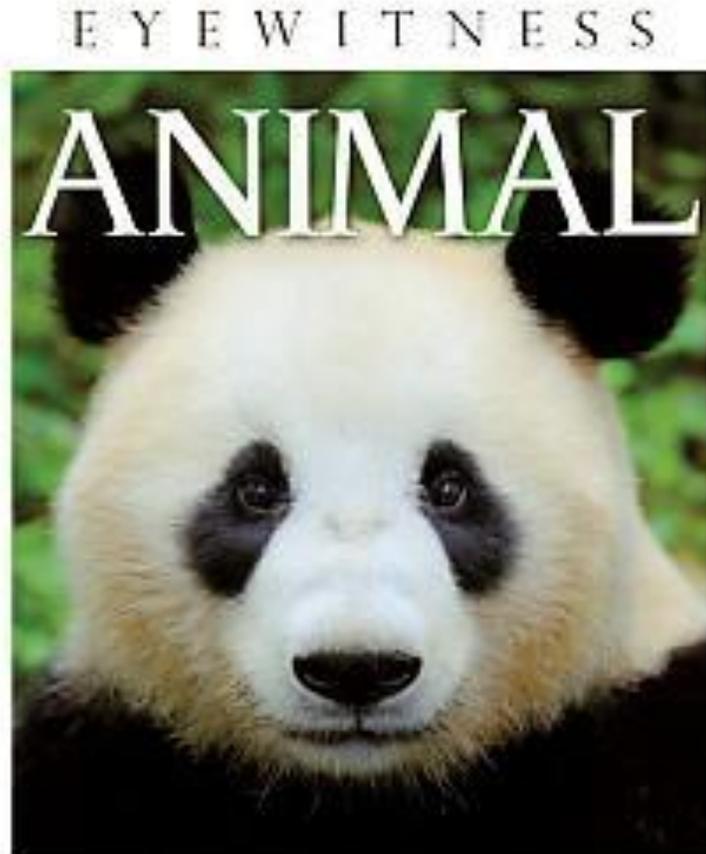
\$21.00



"Discover the world of salamanders, frogs, and toads - their history, habitats, and life cycles"--Cover.;Includes bibliographical references (p. 68) and index. Examines the evolution, behavior, physical characteristics, and life cycle of all kinds of amphibians.

5-8

\$21.00

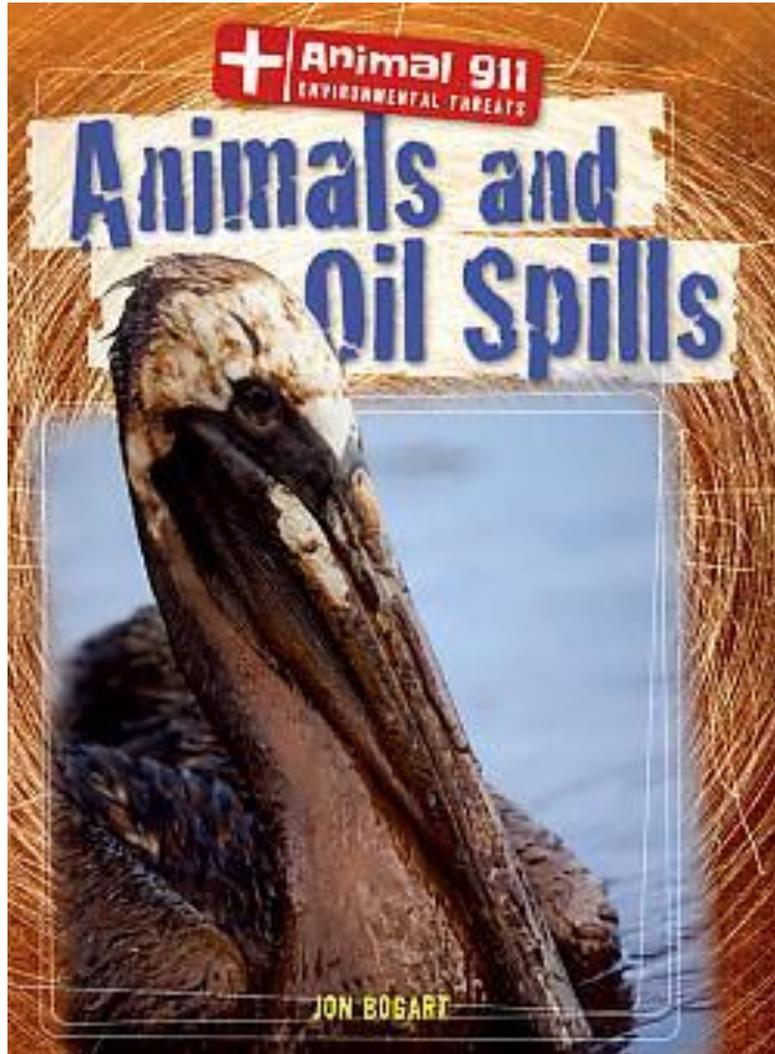


Marvel at the wonders of the animal kingdom—from the tiniest insects to the mighty humpback whale

Explore the world of the animal kingdom from the tiniest insects to the mighty humpback whale. In this updated and revised edition of *Eyewitness: Animal*, kids 8-12 can discover the animal kingdom and how it works. From cold and warm blooded vertebrates to marine and freshwater species, plus livestock, migrations, animals in mythology, record-breakers, and more

3-6

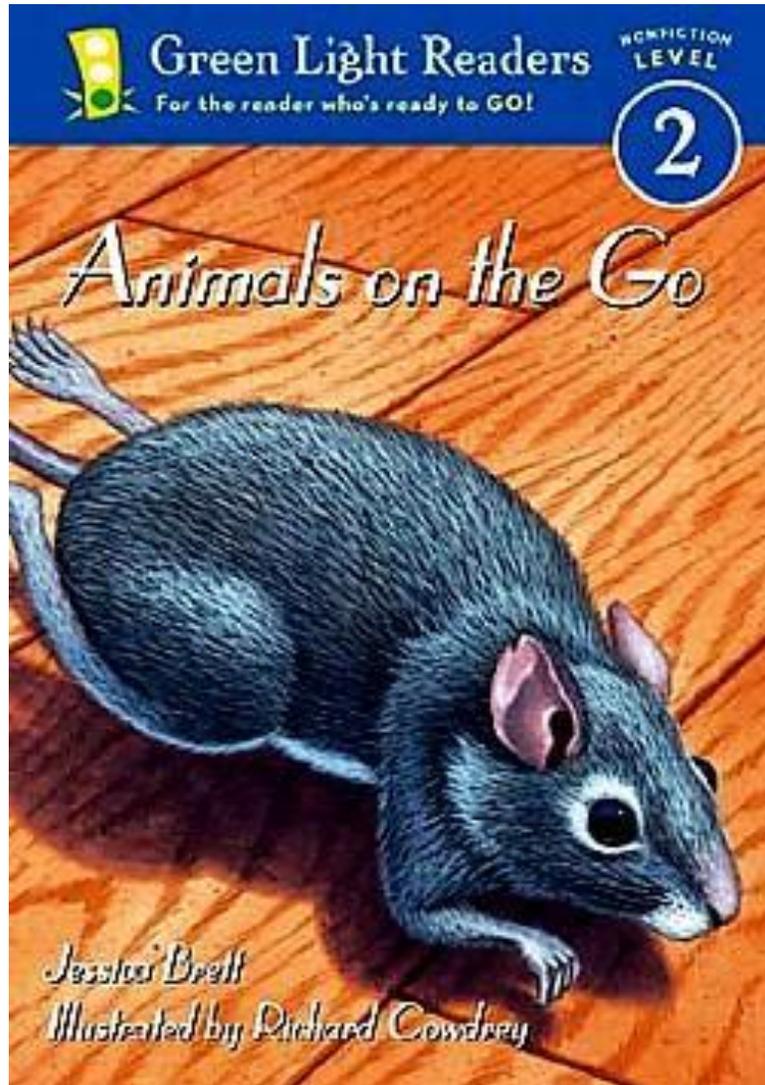
\$22.00



Each volume introduces a threat to the Earth's environment and then looks at the negative impacts on particular animals. Information is current and reasonably detailed, with dates and statistics included. Brief sections focus on one animal, outlining the dangers caused by environmental changes. There are useful facts here for report writers, but the frequently clumsy syntax ("So climate change begins with how Earth stays warm or cool: the oceans") and imprecise language will discourage some readers. Photographs, usually two or three per spread, are of generally good quality, though not all are especially informative. Although these topics are necessarily filled with bad news, the tone is relentlessly dire, with few examples of optimism. Concluding sections on actions readers might take are vague and not particularly encouraging.

K-3

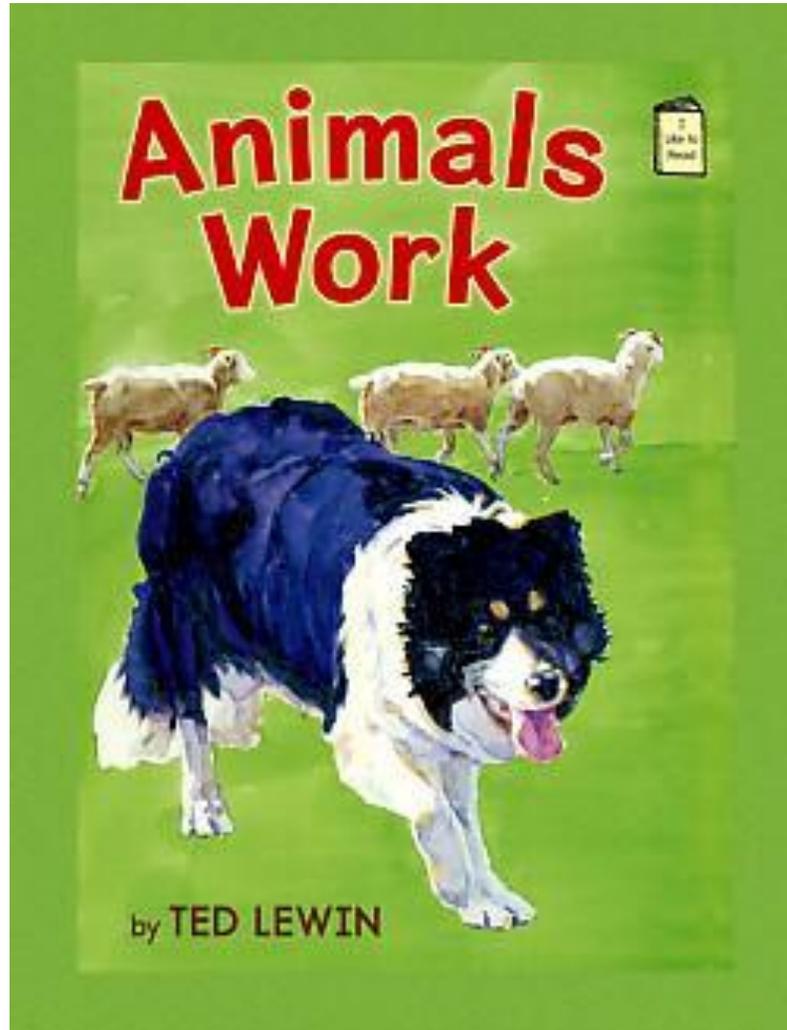
\$15.00



Meet some of the fastest animals on earth and learn what makes them run.

K-3

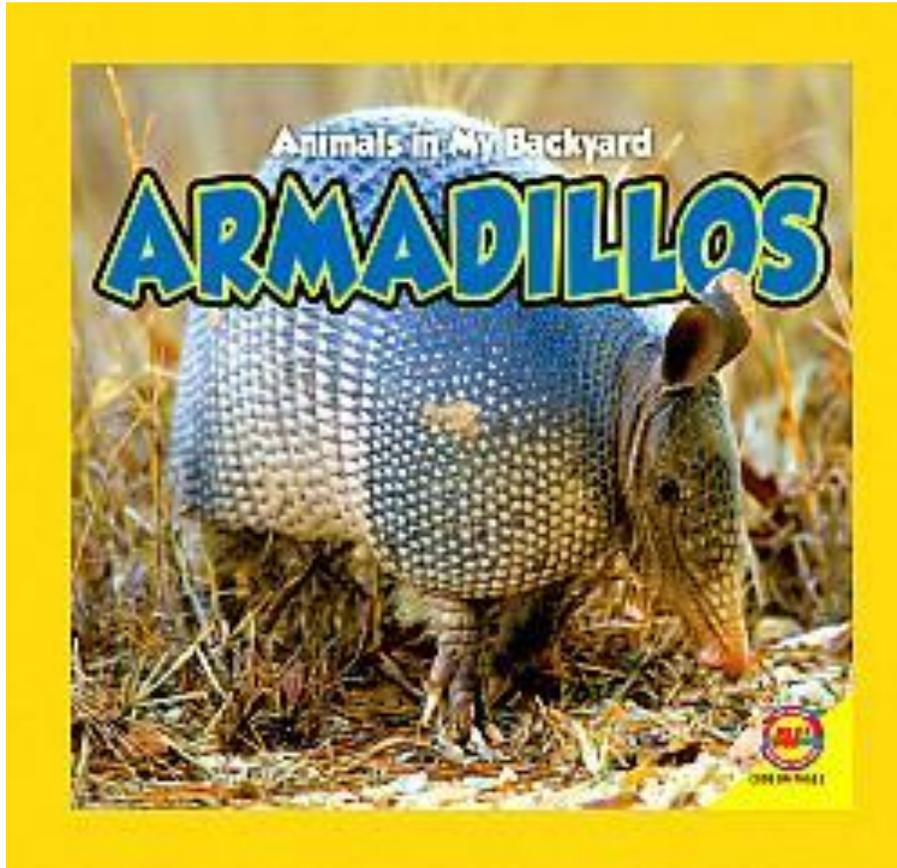
\$15.50



This picture book not only teaches readers about the variety of work animals perform but also depicts the give-and-take dynamic of human/animal relationships."

K-3

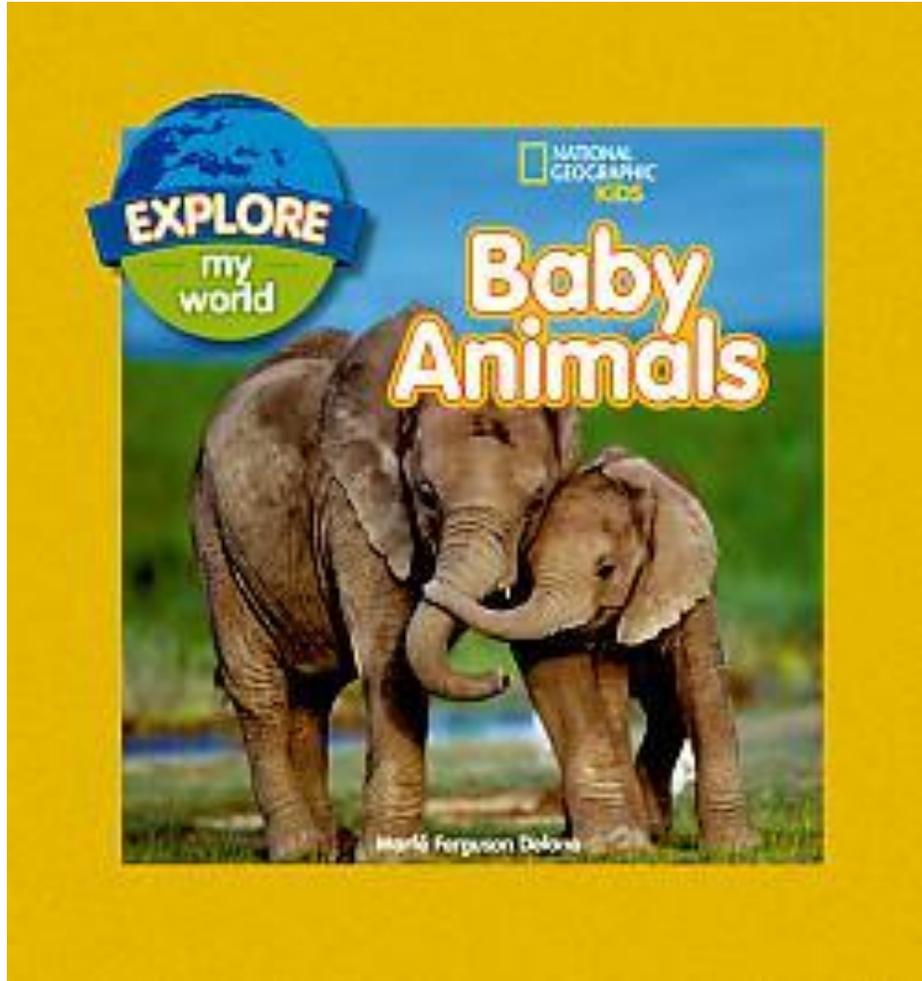
\$21.50



Meet the armadillo -- Family --
Banded shell -- Long claws --
Catching food -- How she smells --
Night moves -- Where she lives --
Safety -- Armadillo
facts. Introduces young readers to
armadillos, discussing their
anatomy, habitats, and more.

K-3

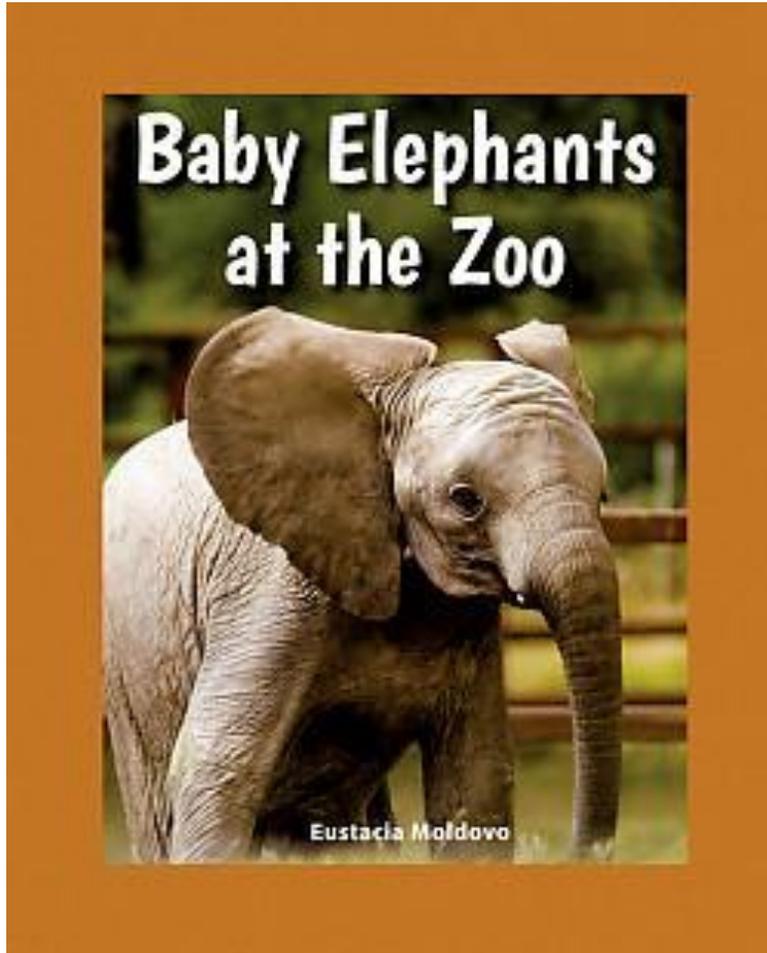
\$15.00



- Describes a variety of baby animals and how their mothers take care of them.
-

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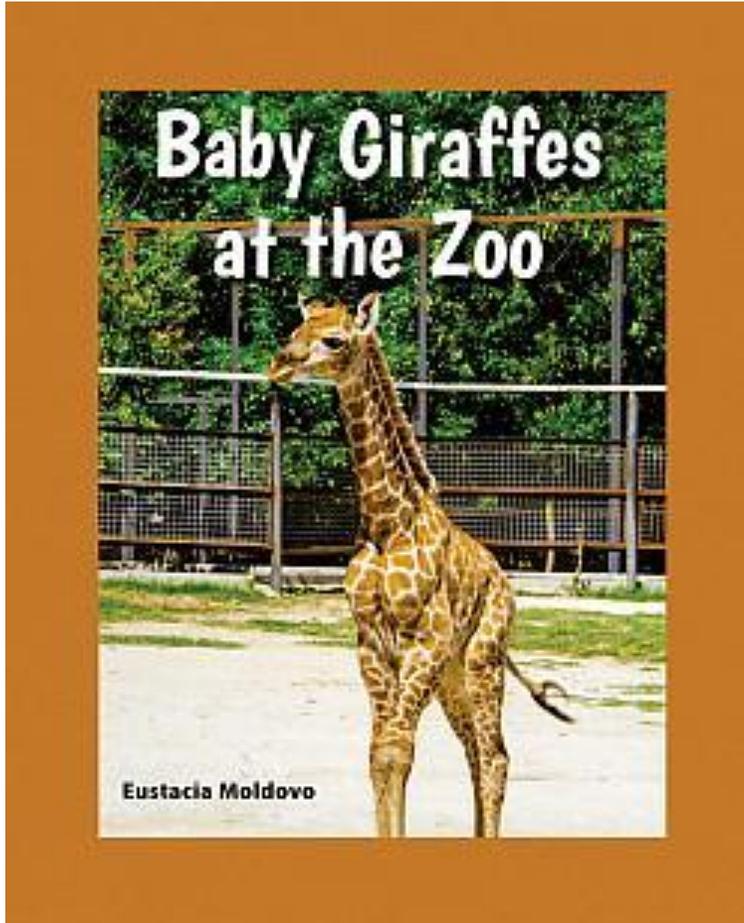
\$18.50



"Describes the life of an elephant calf at a zoo, including its behaviors, diet, and physical traits"

K-3

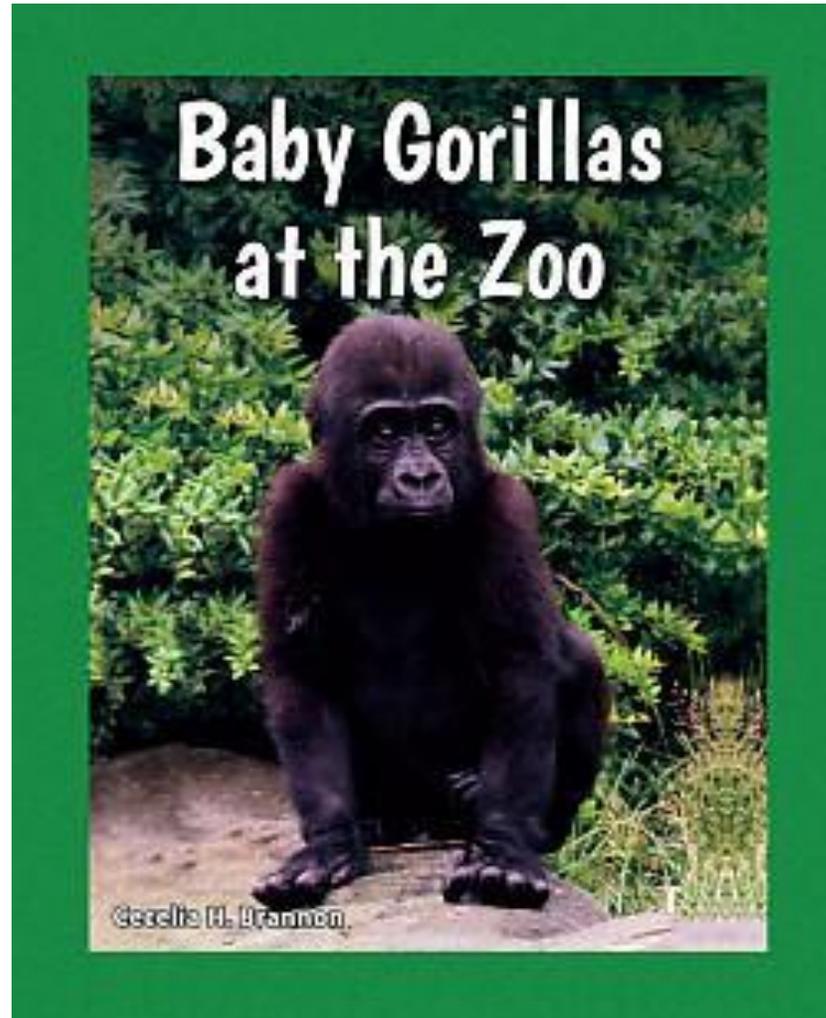
\$18.50



"Describes the life of a giraffe calf at a zoo, including its behaviors, diet, and physical traits"

K-3

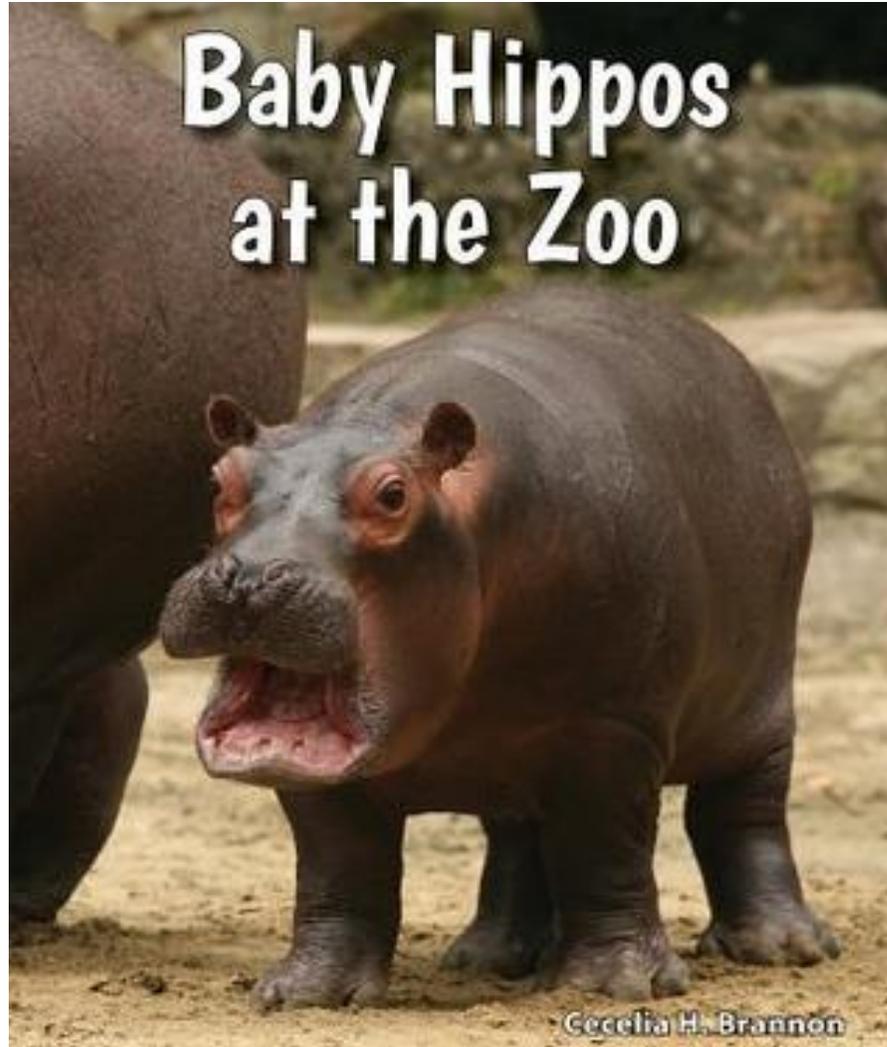
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"Describes the life of baby gorillas in the zoo"-

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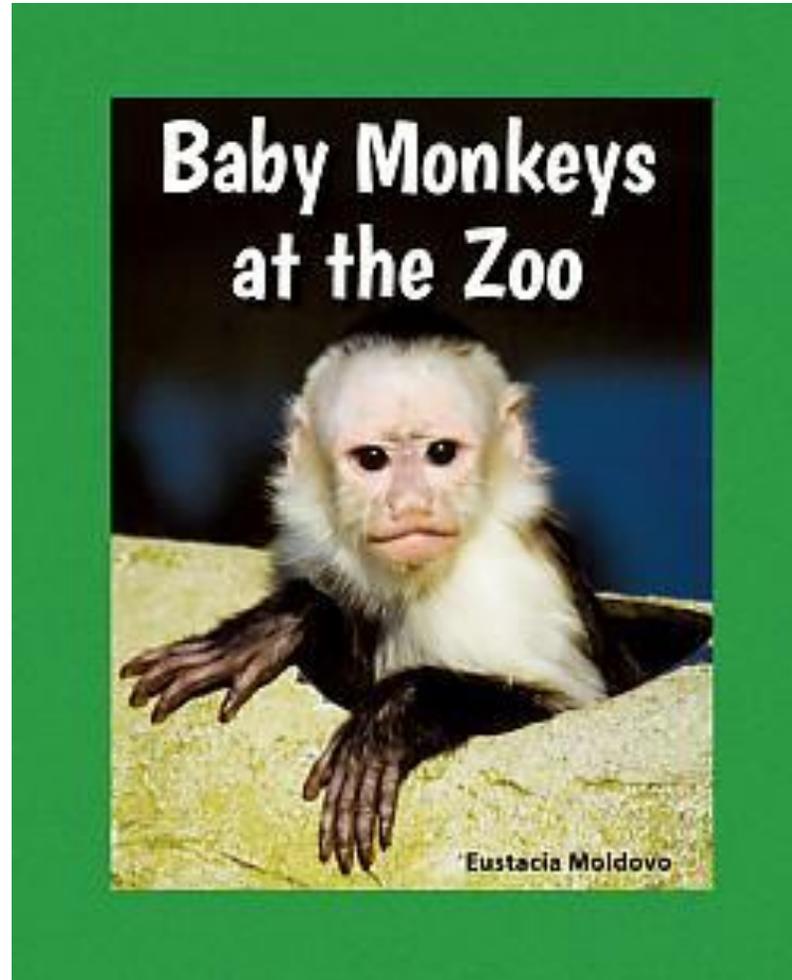
\$18.50



Simple text supported by large color photos and an illustrated Words to Know help readers learn about a hippo calfs life in the zoo, including how it is able to sleep underwater, what it eats, and how it communicates.

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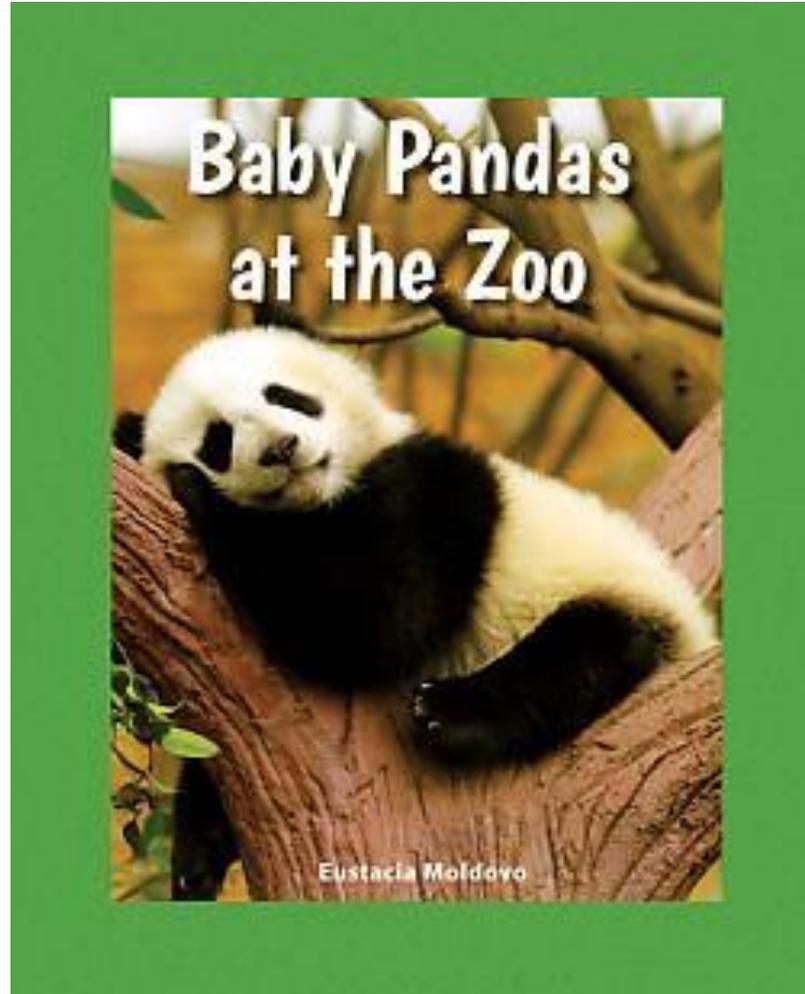
\$18.50



"Describes the life of a monkey infant at a zoo, including its behaviors, diet, and physical traits"

K-3

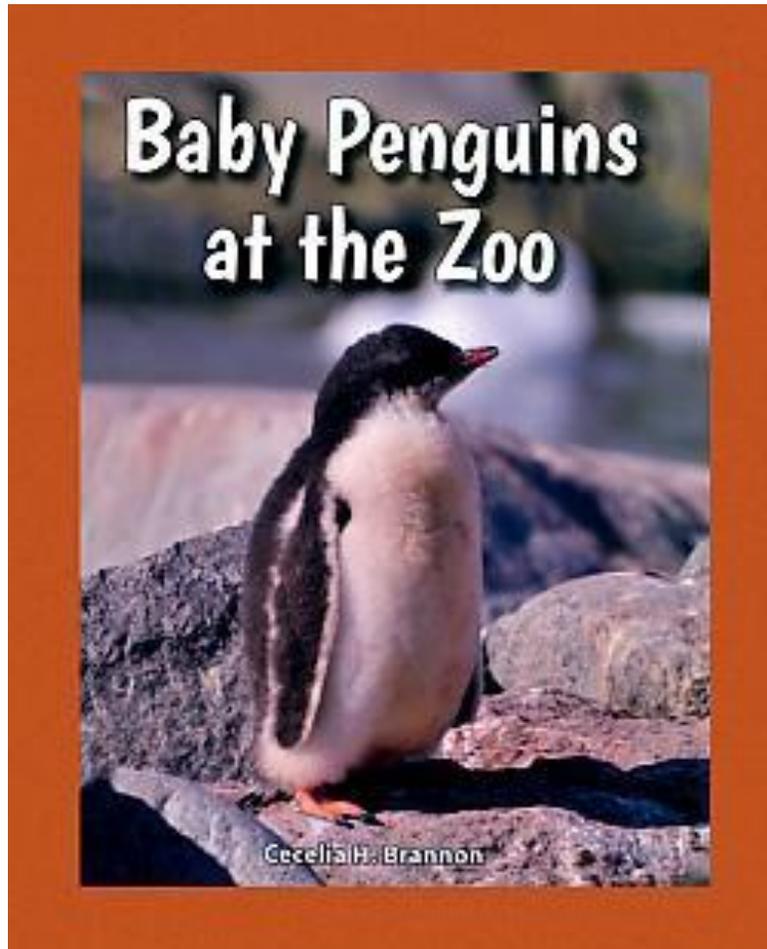
\$18.50



Describes the life of a panda cub at a zoo, including its behaviors, diet, and physical traits

K-3

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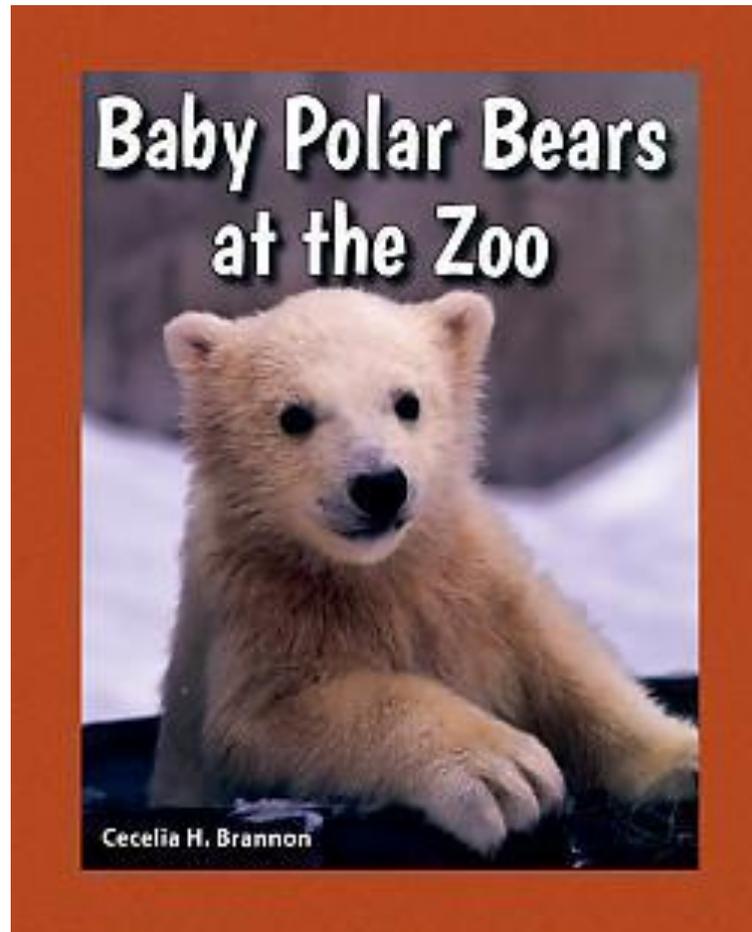


Describes the life of baby penguins in the zoo

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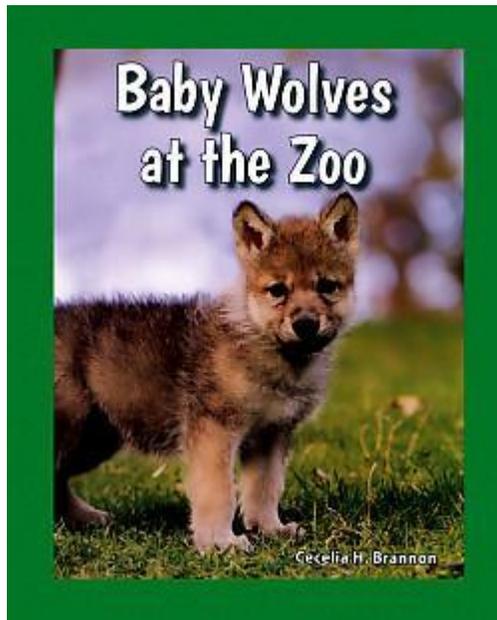
Describes the life of baby polar bears in the zoo



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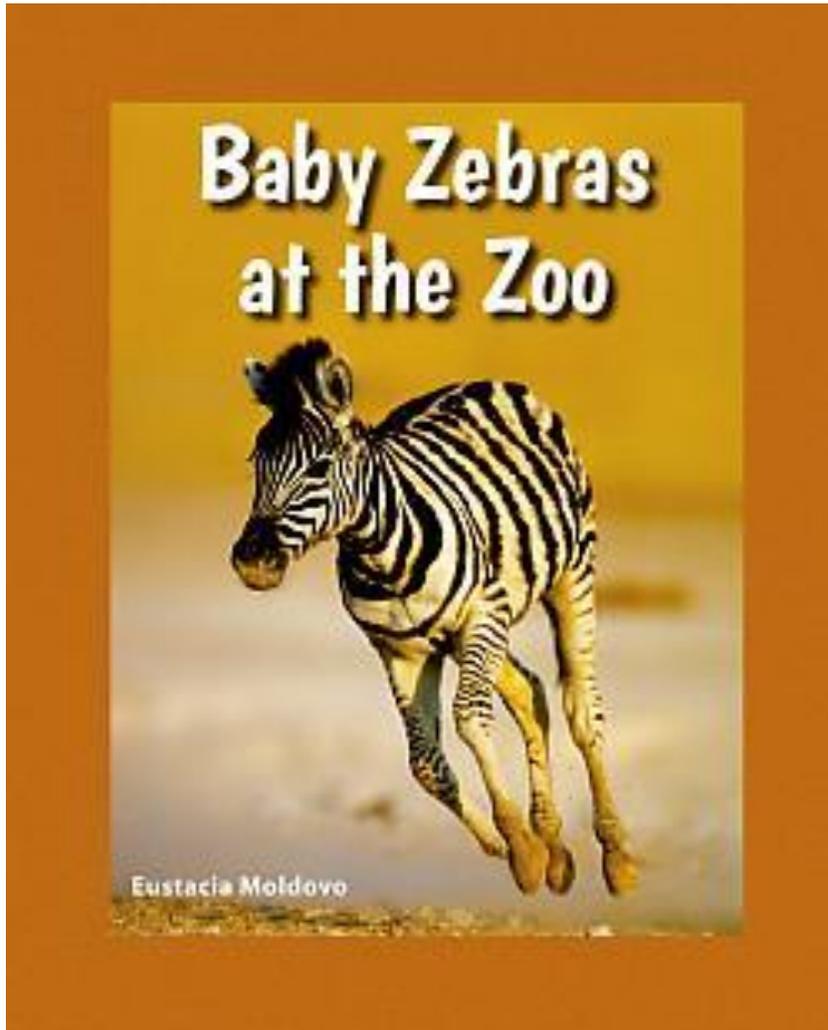
Describes the life of baby Wolves
in the zoo



K-3

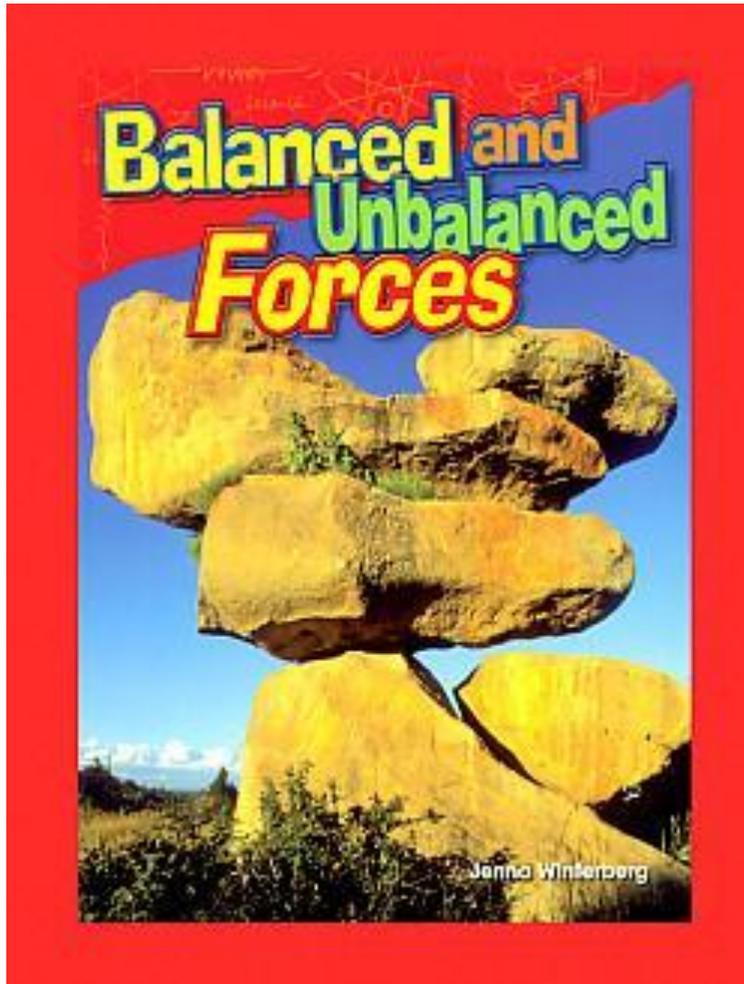
\$18.50

Describes the life of baby zebras
in the zoo



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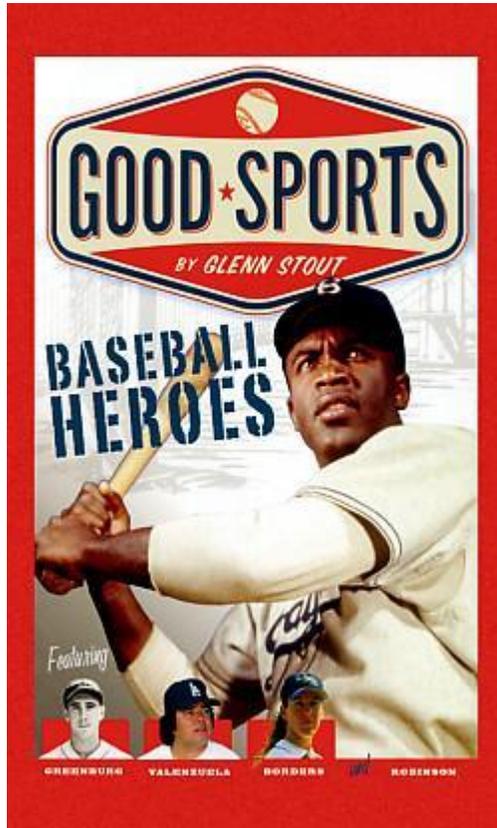
\$18.50



Let the battle begin! -- Energy and motion -- Contact forces -- Distant forces -- Combined forces -- And the winner is -- Think like a scientist. "Forces are part of our everyday lives. And knowing how they work makes us all more powerful! Balanced forces will keep you upright on your bike. Unbalanced forces will help you ride your bike as fast as the wind. Balanced and unbalanced forces play a part in all that we do"--

3-6

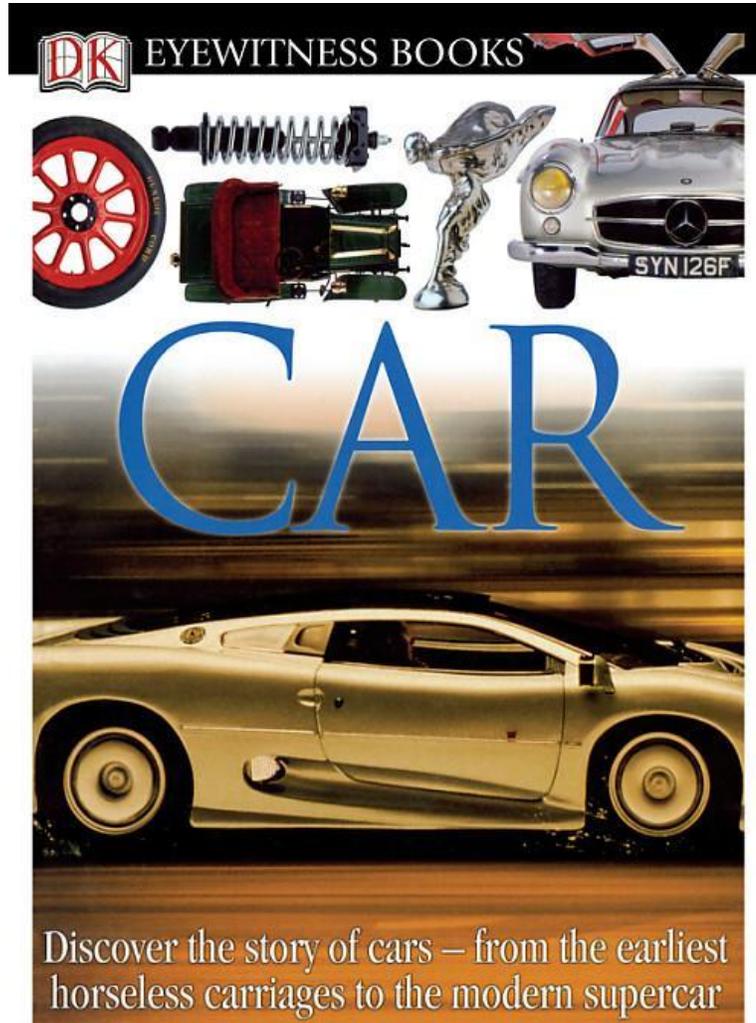
\$15.00



Stout starts off his new series for middle-grade readers, *Good Sports*, with this strong title that focuses on the careers of four trailblazing ballplayers: Hank Greenburg, Jackie Robinson, Fernando Valenzuela, and Ila Borders. Each athlete was devoted to the game of baseball, and as a result, advanced not only the rights of minorities and women but also helped to make baseball a game for everyone. Stout writes with conviction and does not sugarcoat the hateful, sometimes racially motivated comments these players endured. He highlights pivotal moments in each athlete's life, showing that their barrier breaking did not happen in a vacuum but grew from previous experiences, such as Robinson's distinguished military career and Borders' childhood Little League games, during which she was heckled by her competitors' parents.

5-8

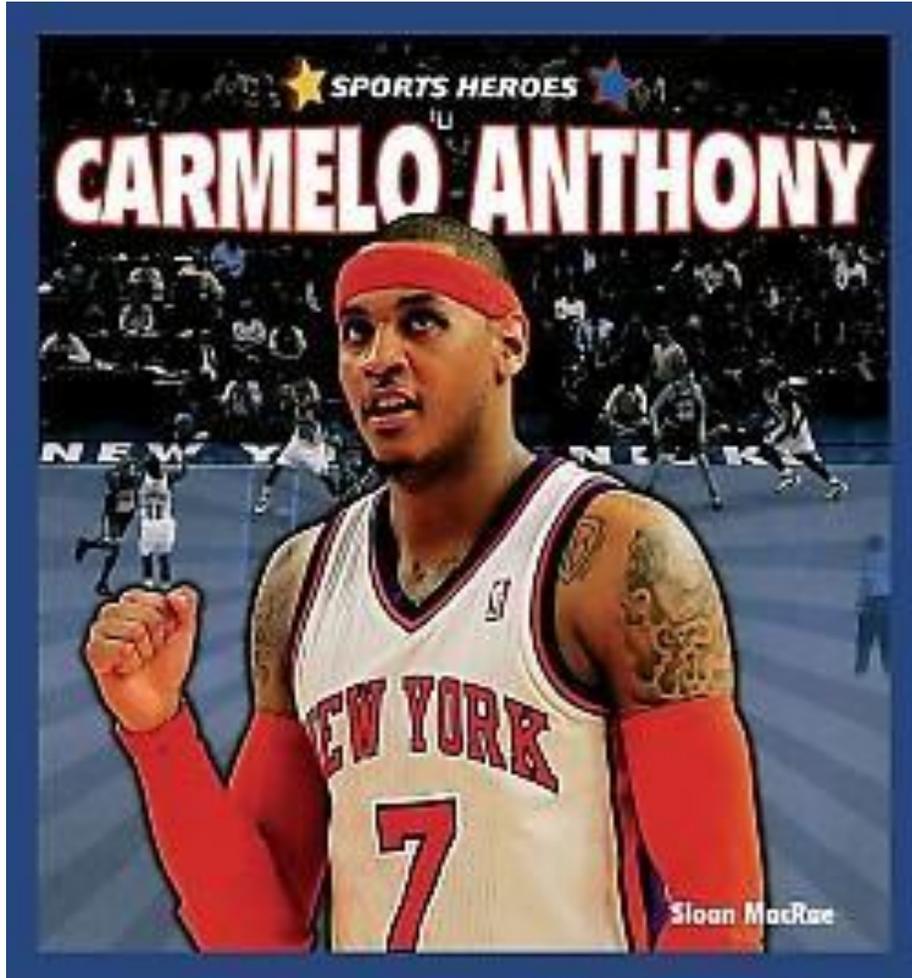
\$21.00



"Discover the story of cars-- from the earliest horseless carriages to the modern supercar"

3-6

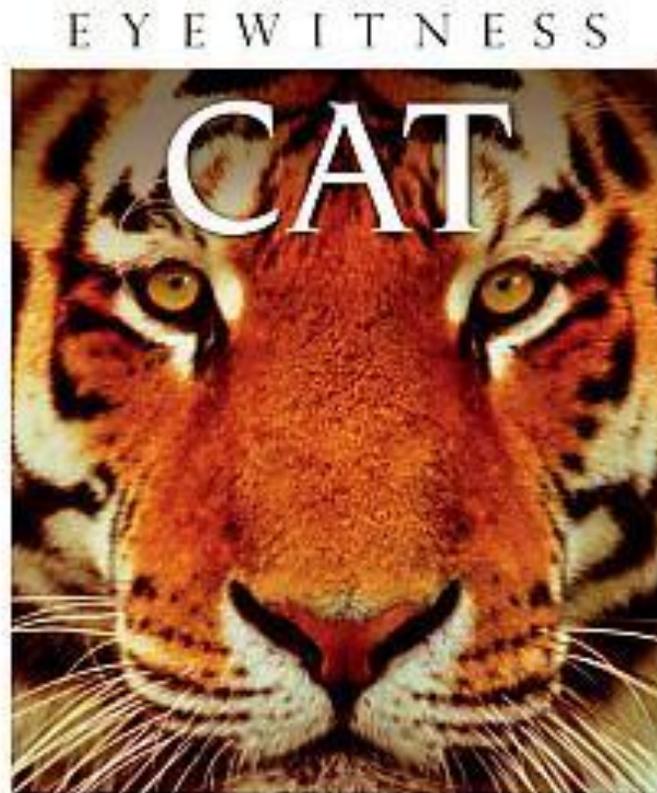
\$17.50



Elementary school sport fans and reluctant readers will eagerly snatch up these short but satisfying biographies. They feature top athletes who overcame adversity (many of them grew up in a poor neighborhoods or were considered too small to succeed), and, through determination, hard work, and talent, became sports stars. MacRae covers their career paths as well as their charitable works and other activities. Some of the profiled men's "hero" status is questionable, though the titles do address on-field antics and off-field misconduct. In David Wright, for example, MacRae explains, "Some athletes get in trouble off the field. They might think they can get away with breaking laws or behaving badly because they are famous."

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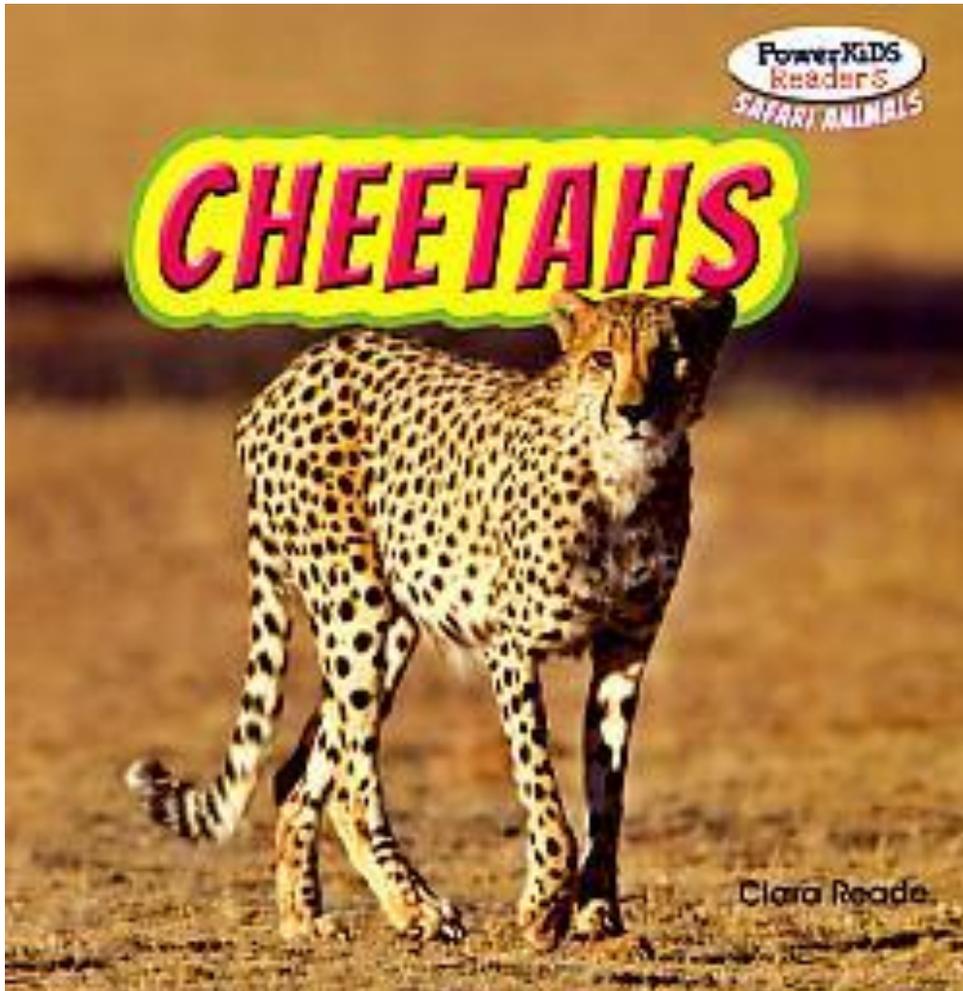


Explore the fascinating lives of cats—from domesticated breeds to fearsome feline predators

"Explore the fascinating lives of cats--from domesticated breeds to fearsome feline predators"--Front Cover;"Supports the Common Core state standards"

K-3

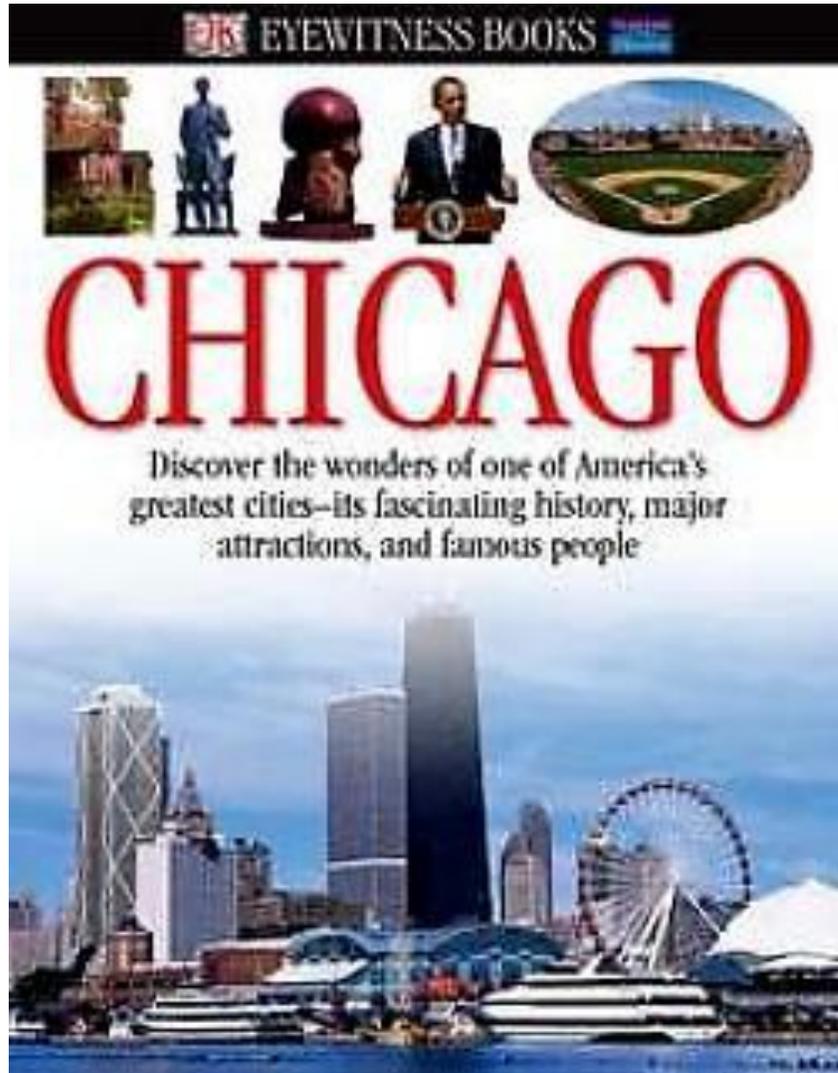
\$17.50



This series is designed for emergent readers who love nonfiction. Each page contains a single sentence faced with a full-color engaging photograph of the featured animal. Every book contains a basic introduction to the animal with a well-known fact. The books continue with a brief explanation of where the animal lives, what type of food it eats, what a group of the animals are called and what the baby animals are called. The inclusion of a map inset with the areas marked where the animals live would improve the books.

5-8

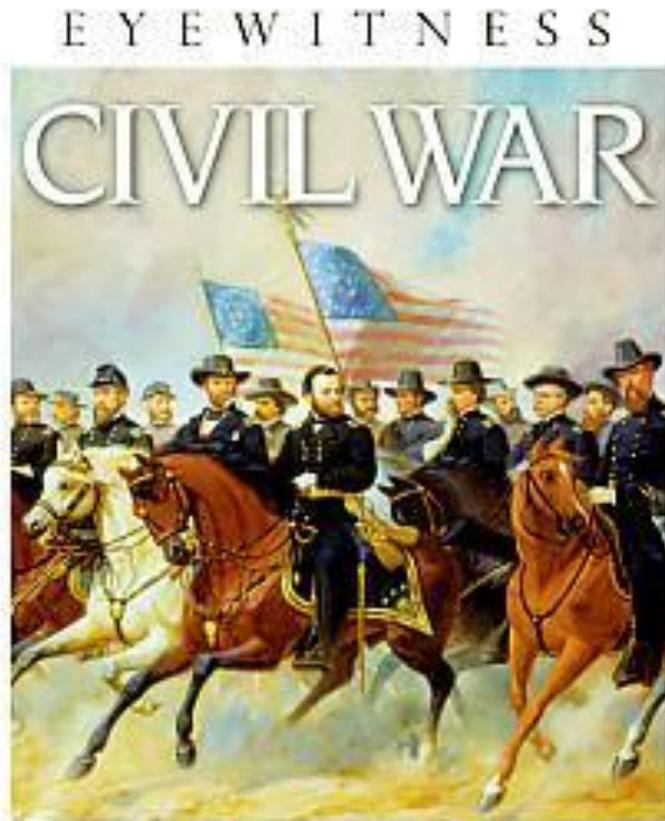
\$21.00



An illustrated introduction to the history, geography, people, and culture of Chicago, Illinois.

5-8

\$16.50

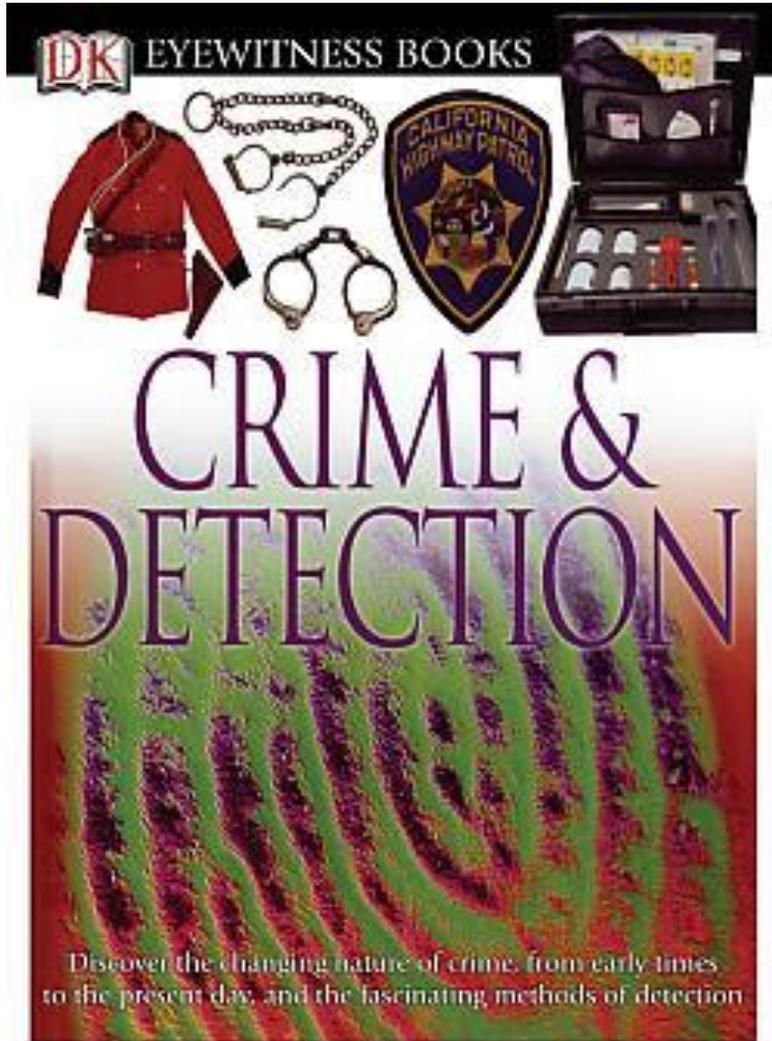


Witness the war that turned a nation against itself—from the brutal battles to its legendary commanders

Examines many aspects of the Civil War, including the issue of slavery, secession, the raising of armies, individual battles, the commanders, Northern life, Confederate culture, the surrender of the South, and the aftermath.

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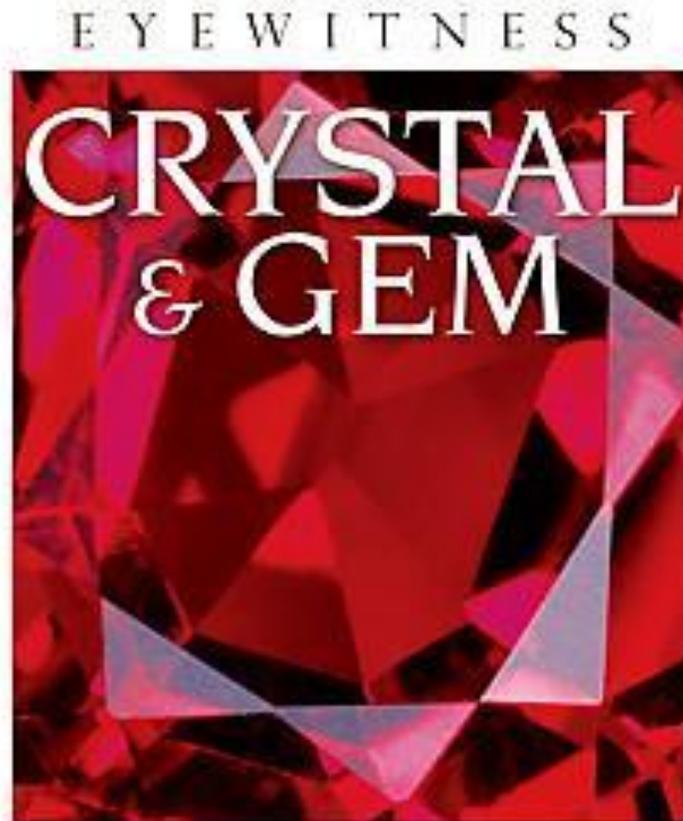
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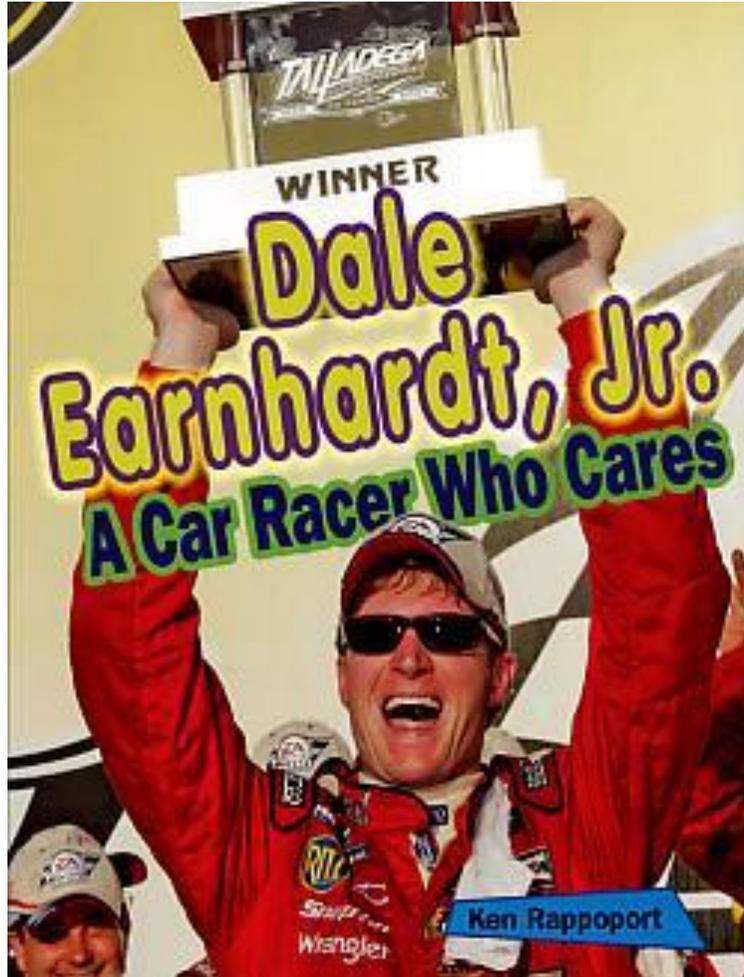


Admire the beauty and versatility of crystals and gems—
from their use in elegant jewelry to silicon chips

Describes how crystals form in nature, how crystals are grown artificially, and how they are used in industry, with color photos and text identifying the various gemstones.

3-6

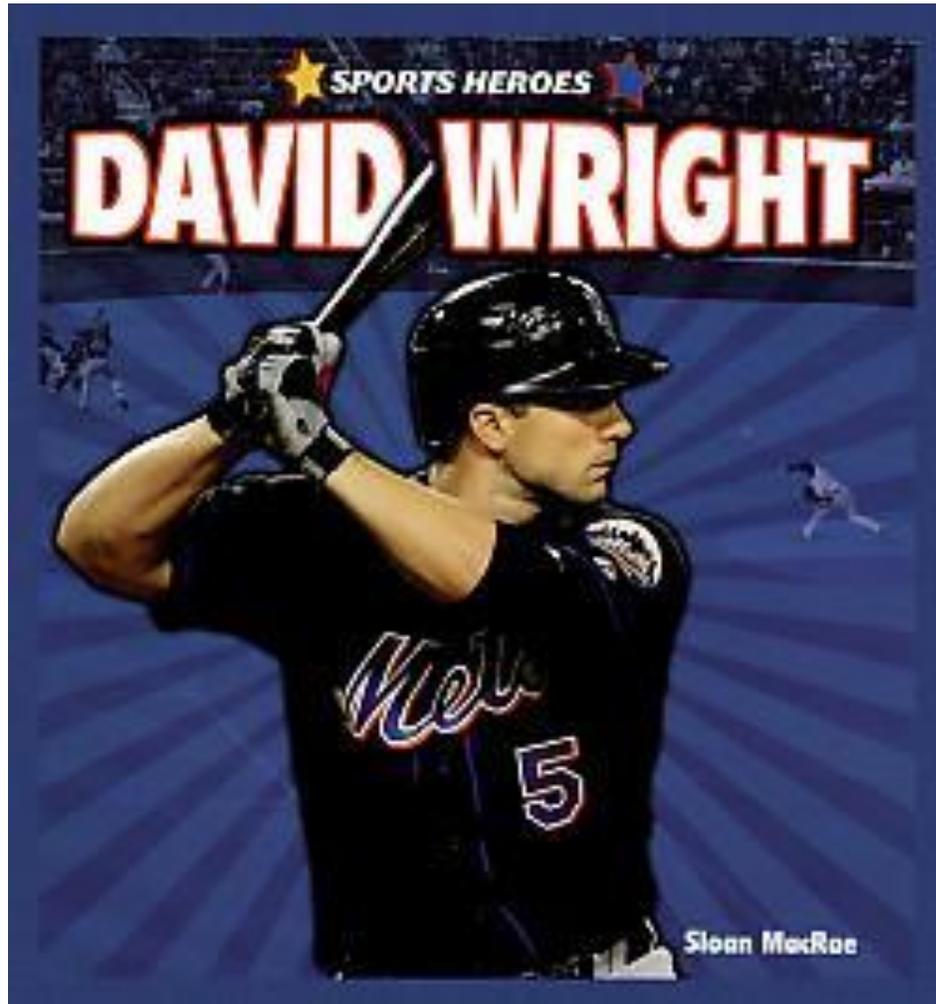
\$17.50



In or out of his flaming red No. 8 car, Dale Earnhardt, Jr. is one of the most successful and recognized racecar drivers in the world today. Racing in the shadows of both his famous father and grandfather, Dale Jr. earned his place in the world of car racing. Away from the racetrack, he started the Dale Jr. Foundation to help kids in need reach their goals.

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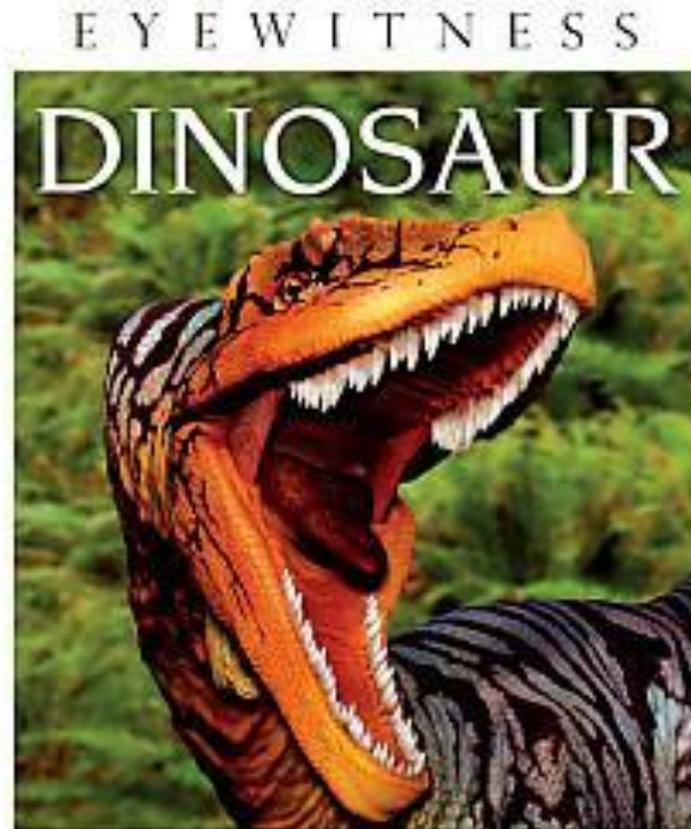
\$17.50



New York Mets third baseman David Wright is an extremely talented player who shot straight from high school to the minor leagues. He quickly rose to the majors, bringing with him a reputation as a hard worker and a team player. This book traces Wright's exciting life from his childhood in Virginia through his busy, professional career. Thrilling photographs show this All-Star in action both on and off the field.

5-8

\$17.50

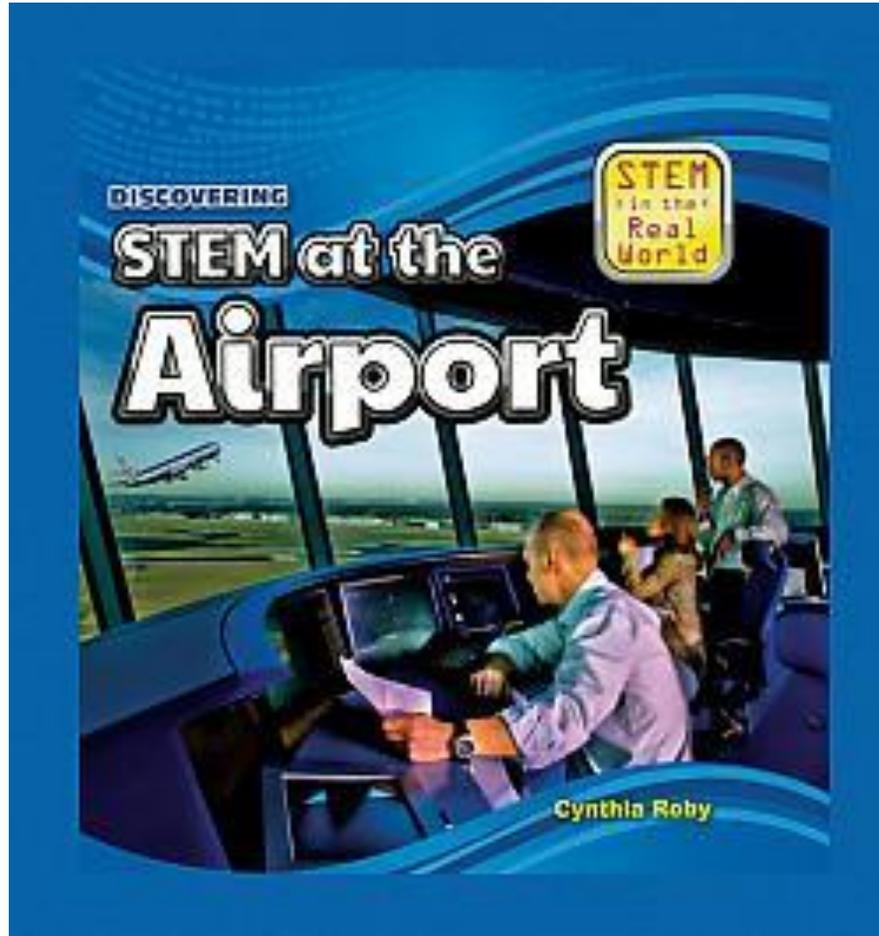


Enter the incredible world of the dinosaurs—from how they lived to their disappearance from Earth

"Enter the incredible world of the dinosaurs--from how they lived to their disappearance from Earth"-- Front cover;"Supports the Common Core state standards"

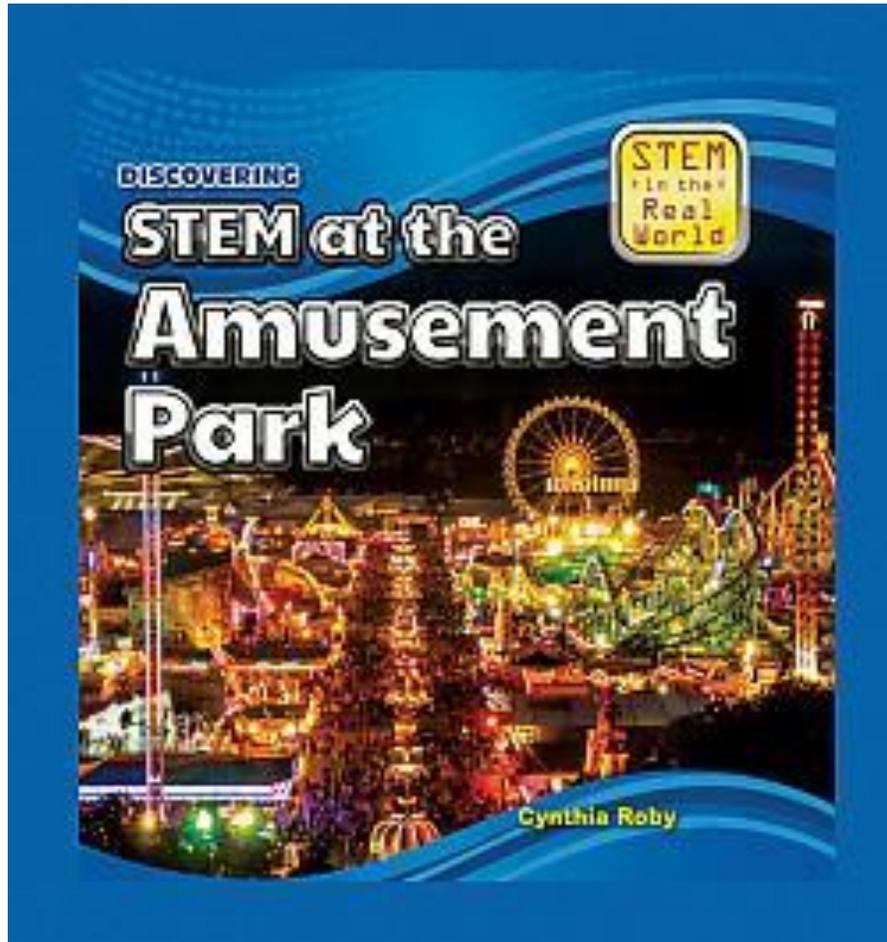
2-4

\$17.50



These volumes are inconsistent both in level and quality of detail. Amusement Park, for instance, identifies the physical forces in play for roller coasters and bungee jumping but not for bumper cars or the creation of cotton candy. Similarly, in Restaurant, Machajewski erroneously claims that gas bubbles "pop" to create the holes in bread, and Roby in Airport and Nagelhout in Baseball Game, without offering any further instruction, blithely urge readers to use smart phones to look up STEM facts. Each volume pairs easily digestible narratives with big, bright color photos that are strong on visual appeal. Some highlight one particular branch of science—physics in Amusement Park, paleontology in Museum—but none offer exercises, quizzes, reviews or, except for a couple of exceptions in Amusement Park, math problems.

2-4

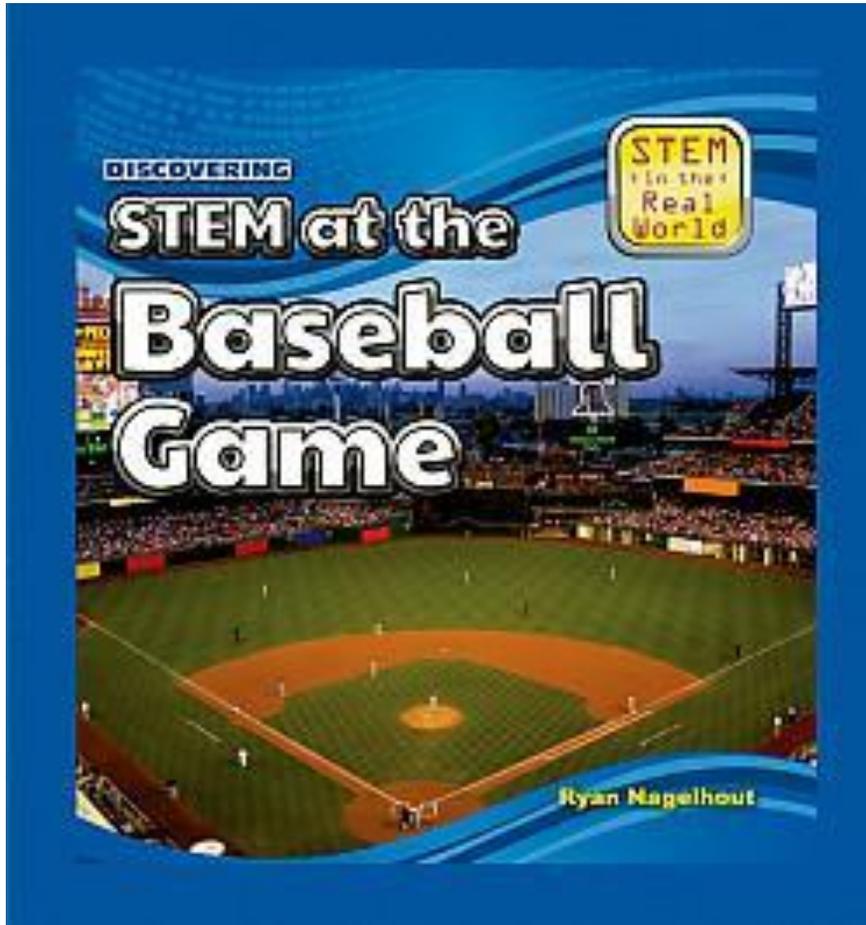


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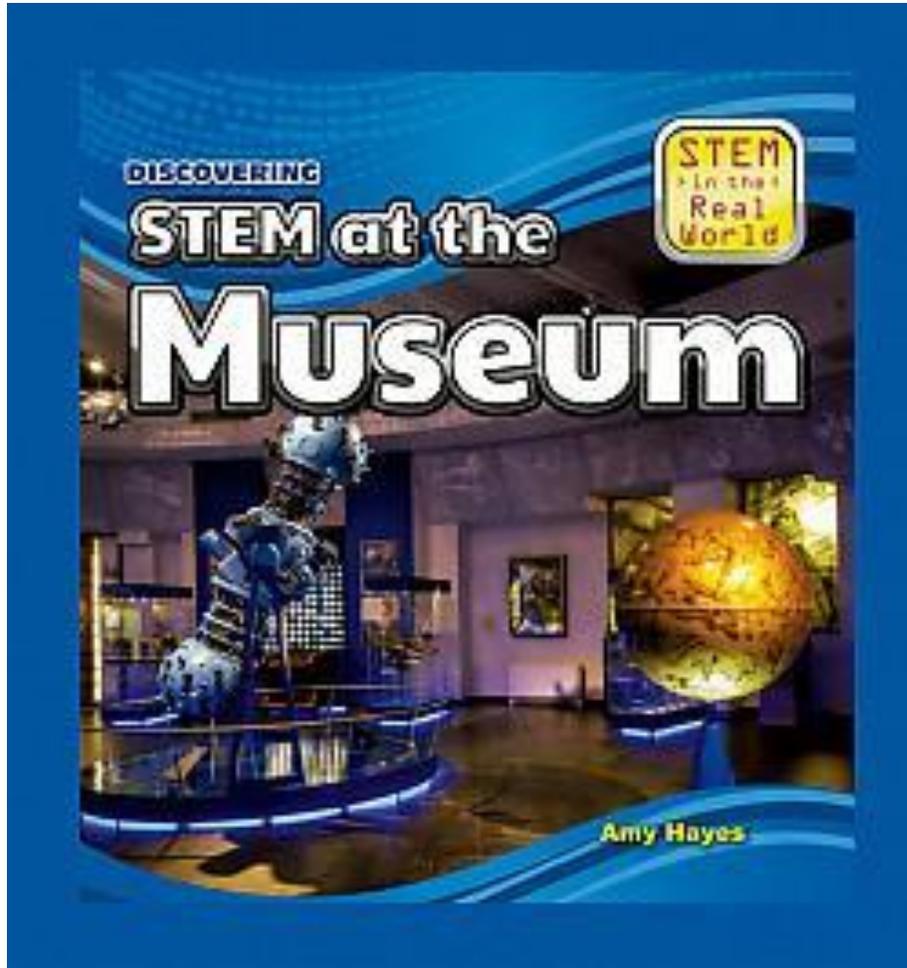
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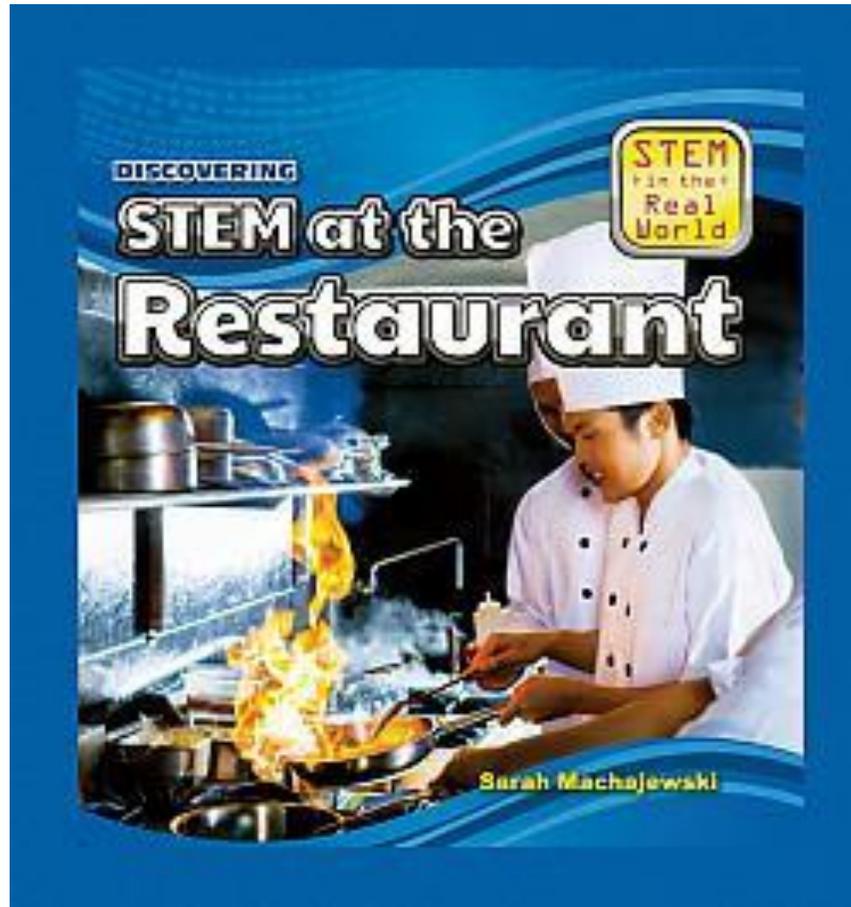
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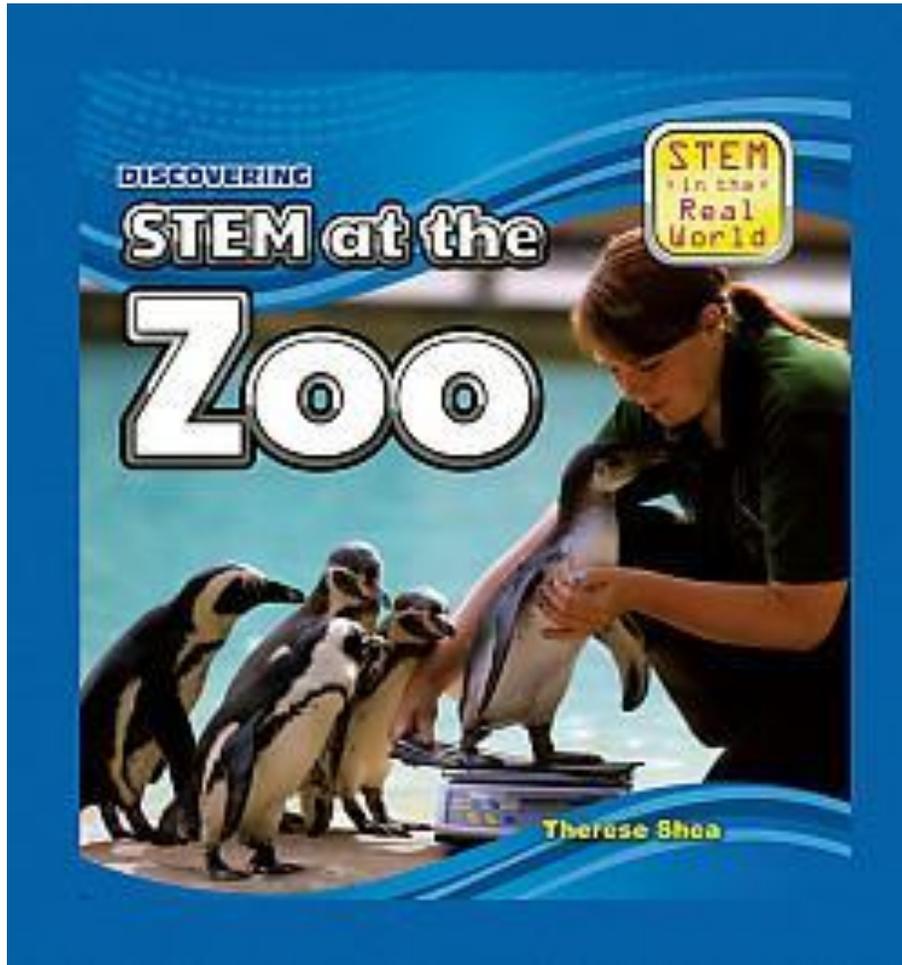
\$17.50



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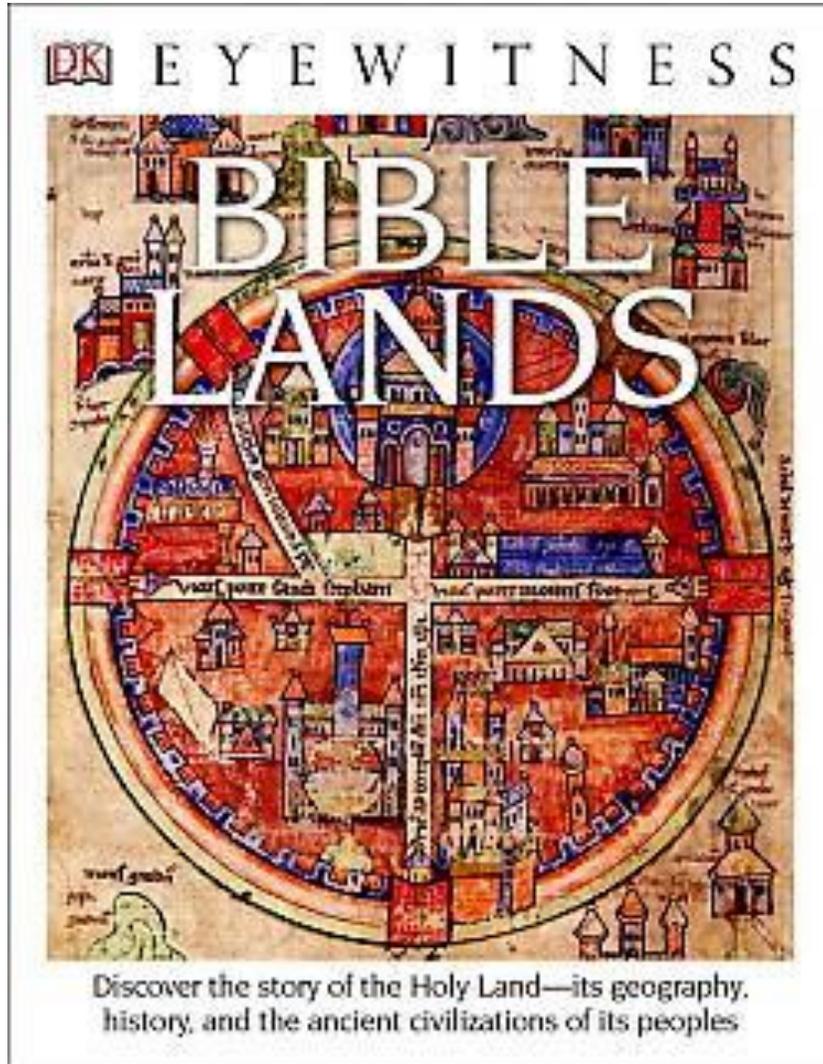
\$17.50



These volumes are inconsistent both in level and quality of detail. Amusement Park, for instance, identifies the physical forces in play for roller coasters and bungee jumping but not for bumper cars or the creation of cotton candy. Similarly, in Restaurant, Machajewski erroneously claims that gas bubbles "pop" to create the holes in bread, and Roby in Airport and Nagelhout in Baseball Game, without offering any further instruction, blithely urge readers to use smart phones to look up STEM facts. Each volume pairs easily digestible narratives with big, bright color photos that are strong on visual appeal. Some highlight one particular branch of science—physics in Amusement Park, paleontology in Museum—but none offer exercises, quizzes, reviews or, except for a couple of exceptions in Amusement Park, math problems.

5-8

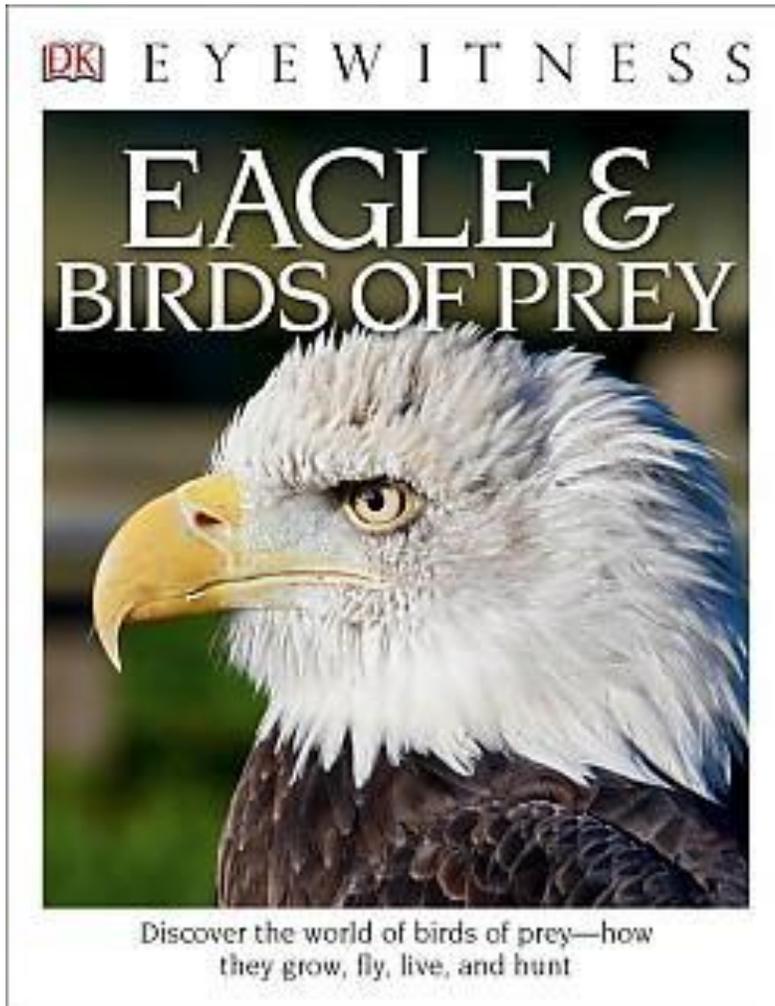
\$17.50



From the early ancestors of the middle stone ages to the Greeks and Romans in 40 BCE, countless civilizations and people have lived in the eastern Mediterranean area known as the Bible Lands. Discover the story of the Holy Lands and the people who lived there before the time of Christ in *DK Eyewitness Books: Bible Lands*, now available in paperback for the first time.

5-8

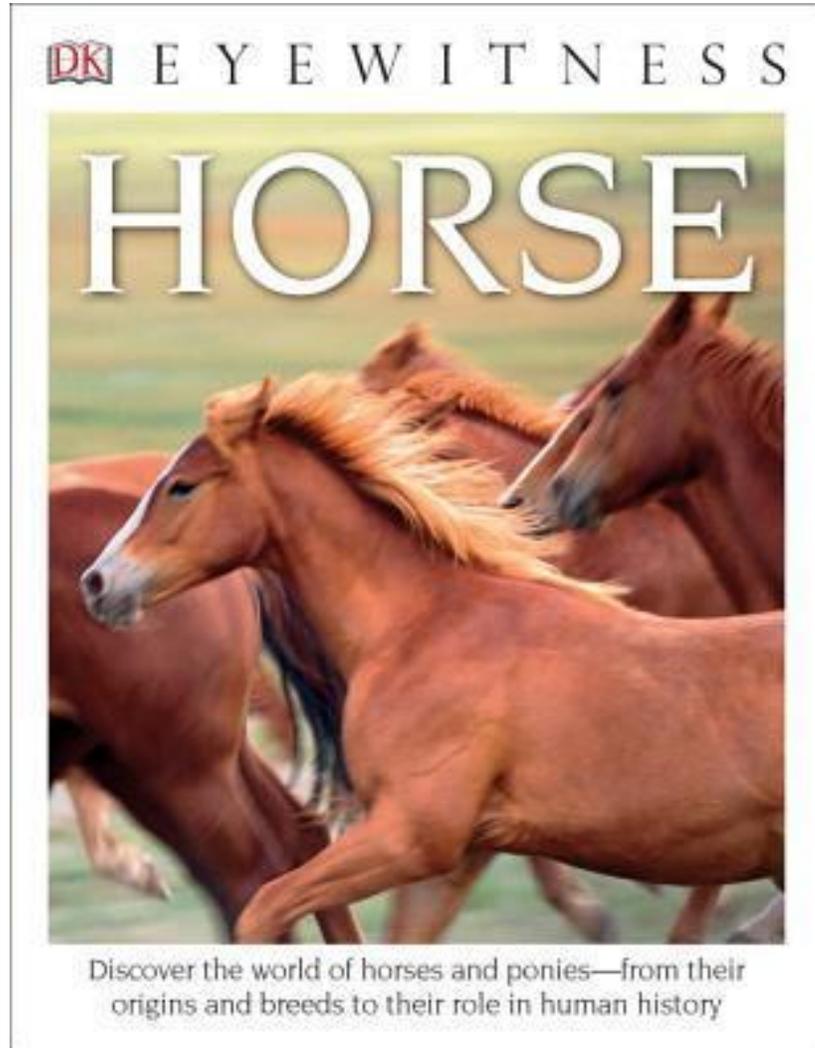
\$17.50



From majestic bald eagles to nocturnal owls, meet the top aerial predators in *DK Eyewitness Books: Eagles & Birds of Prey*. See how raptors fly and hunt using their incredible speed and vision to take down their prey. Explore these birds' deep history, unique biology, and the different habitats they live in with *DK Eyewitness Books: Eagles & Birds of Prey*.

5-8

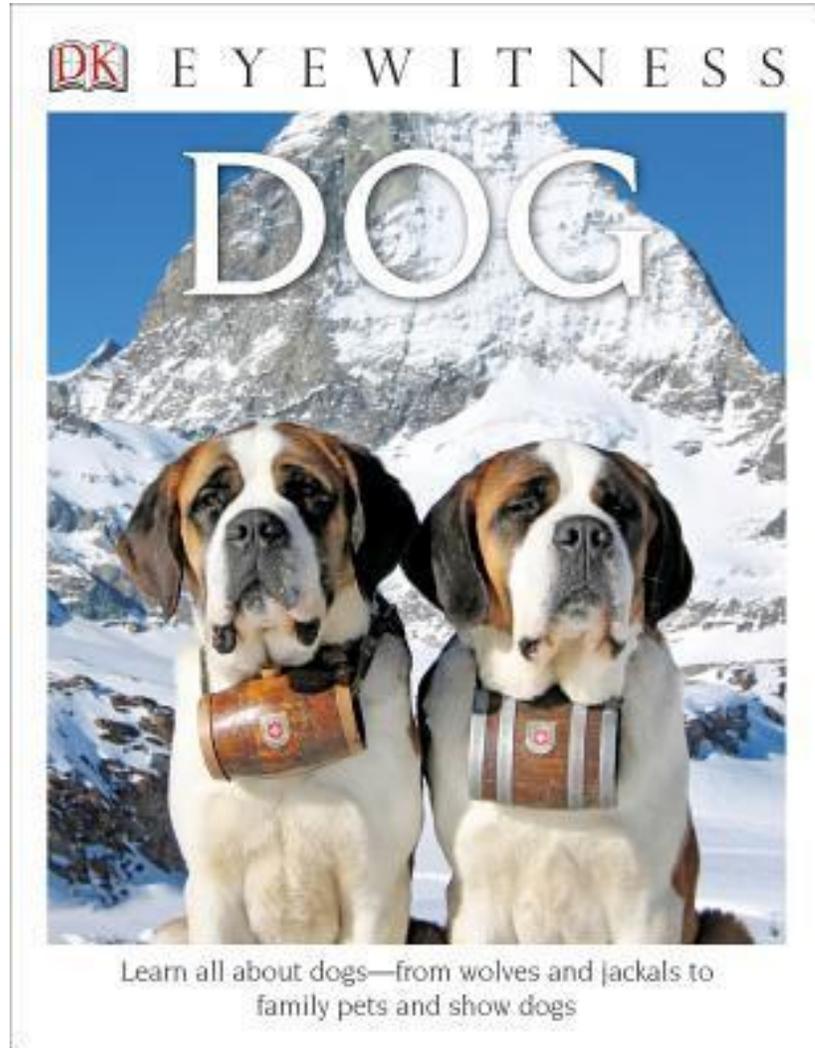
\$17.50



From pulling wagons and farm equipment to racing and jumping in professional sports, horses and humans have worked together for over 6,000 years. Delve into the history and modern-day knowledge of our most helpful animals. Find out about the three different types of bits used to guide a horse's head and the fastest recorded speed a horse has run. Learn the major horse breeds from around the world and the many different sizes and colors they come in.

5-8

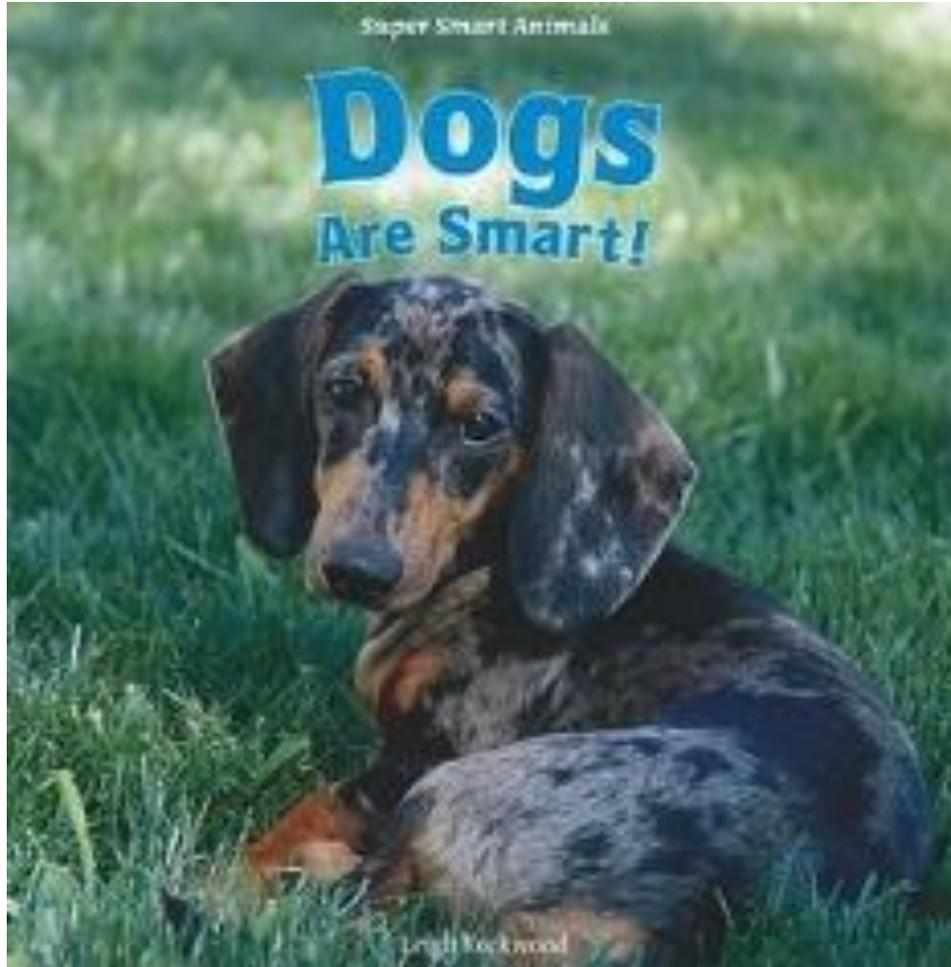
\$17.50



"Eyewitness: Dog" highlights the evolutionary history of man's best friend -- from their domestication, anatomy, and behavior, for both domestic and wild breeds including wolves, jackals, and foxes. See the oldest-known remains of a domestic dog, an amazing tree-climbing fox, how a dog swims, a fox with bat ears, and a husky in a sled harness. Learn why dogs and wolves hunt in packs, how dogs "talk" with ears and tails, the basics of looking after a pet dog, and how dogs were specially taught to help humans.

K-3

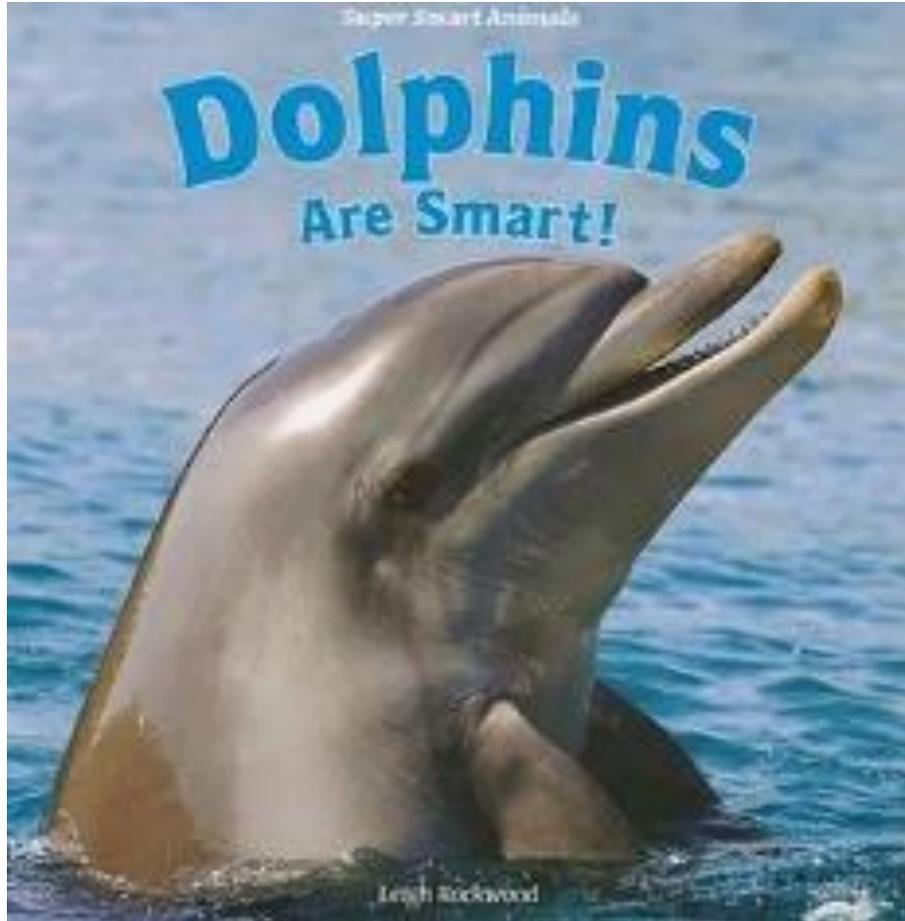
\$17.50



Dogs make wonderful pets, in part because they are so intelligent. Readers will learn many ways that these bright animals have helped people, as everything from sled dogs to search-and-rescue dogs.

2-4

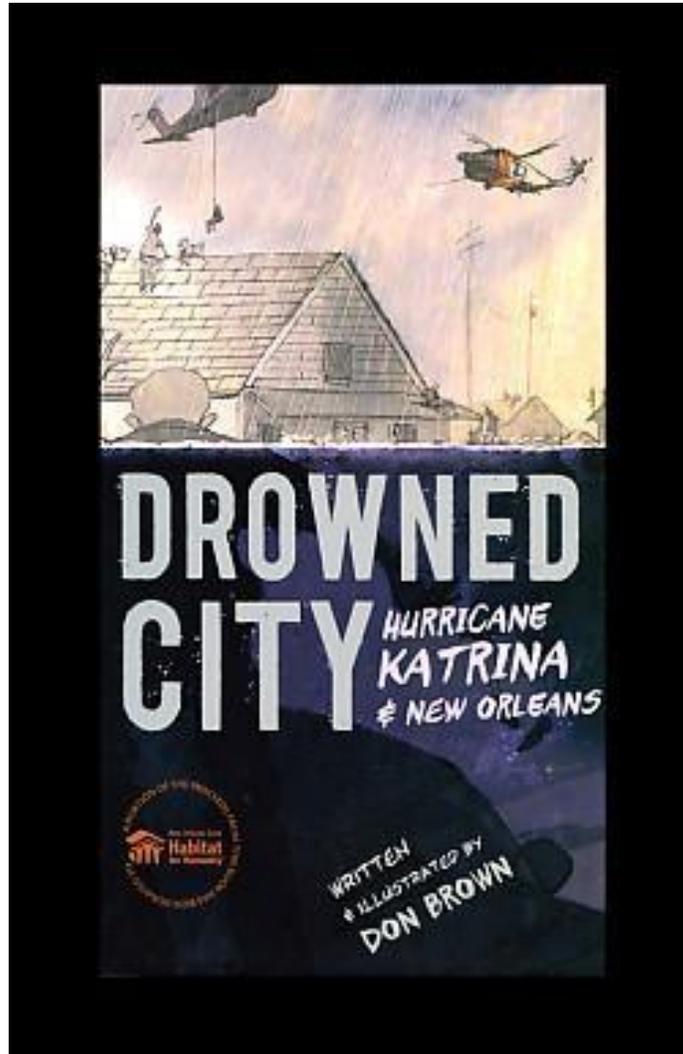
\$17.50



Recent studies suggest that dolphins may be capable of understanding and communicating abstract ideas, such as the concept of time and directions like left and right. This fun book offers astounding stories on one of Earth's most studied and intelligent animals.

6-8

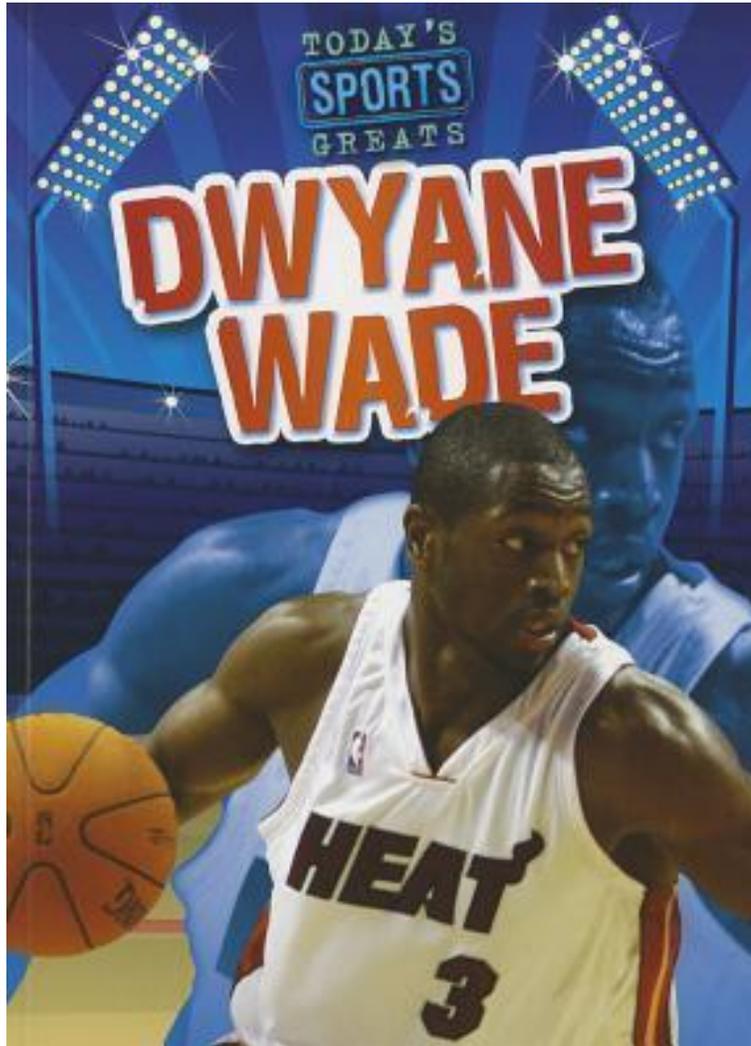
\$22.50



It has been 10 years since Hurricane Katrina devastated New Orleans and, in the highly capable hands of Brown, the story remains as immediately captivating and tragic as it was in 2005. Told chronologically from the hurricane's seemingly benign origin in West Africa, the story follows the storm almost hourly, revealing every misstep along the way that resulted in so much unnecessary loss. By the time Katrina passed over New Orleans, more than 1,400 people were dead and hundreds of thousands had fled the city. Brown's narrative is clear and precise, relying exclusively on data and statistics interspersed with quotes from residents, rescue crews, journalists, and news reports. Alone, the text might lack impact, but combined with the haunting imagery, it hits readers like a punch in the gut. The illustrations capture the intensity of the disaster with saturated monochromatic panels featuring figures who appear to be literally melting with oppressive heat and fear

3-6

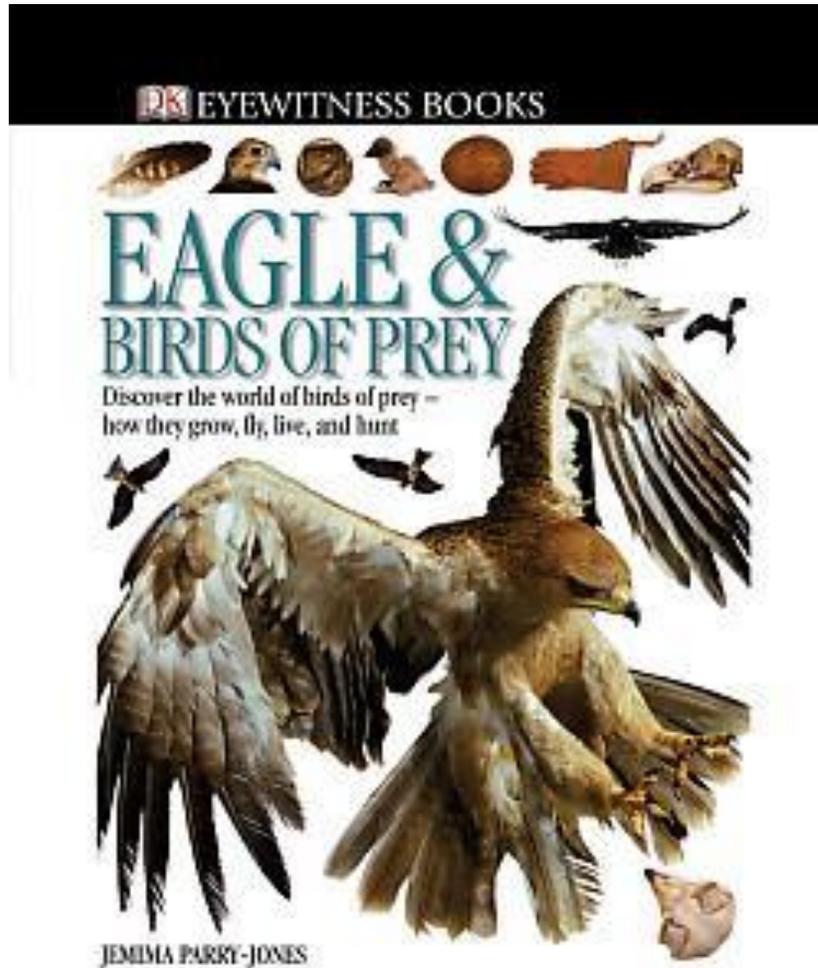
\$17.50



Miami Heat shooting guard Dwyane Wade is a superstar of the NBA. Born in Chicago, he idolized Bulls star Michael Jordan. Wade's talent with the basketball wasn't obvious in his youth. However, in high school, he became determined to master the skills and strategy he'd need to succeed as a professional athlete. Following Wade's career from his NCAA years to his hard-earned NBA records, this book examines how the star overcame obstacles to achieve dazzling success on the court.

5-8

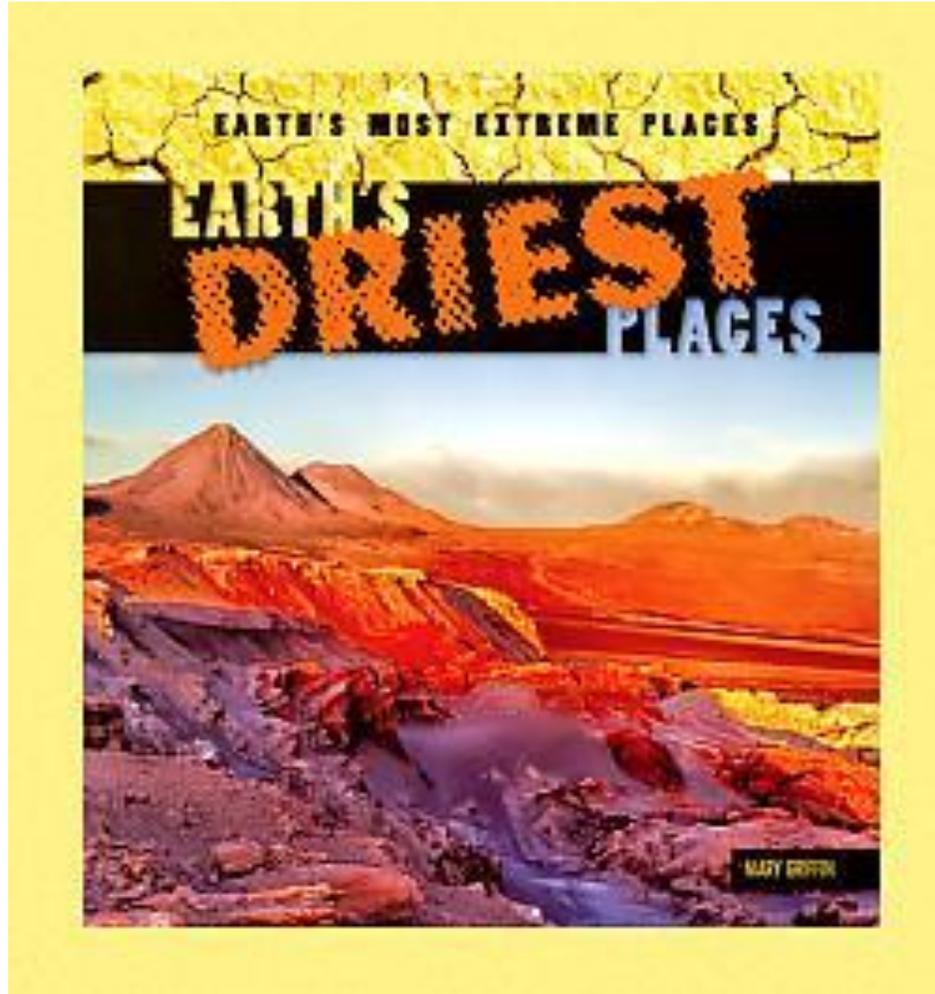
\$21.00



Here is a spectacular and informative new guide to birds of prey around the world. Superb color photographs give the reader an "eyewitness" insight into the world of eagles, vultures, hawks, kites, owls, falcons, and other birds of prey. See a secretary bird stamping on a snake, a kestrel hovering in midair, a tawny eagle in flight across the page, a burrowing owl coming out of its burrow, and a Verreaux's eagle launching itself at its prey. Learn what an eagle's bones and muscles look like, how falconers train hawks, falcons, and other birds, what steppe eagles eat in winter, and how Harris' hawks hunt in teams. Discover how an alula helps birds to fly, which bird of prey has talons as big as a grizzly bear's claws, how vultures can fly for hours with scarcely a flap of their wings, and much, much more.

3-6

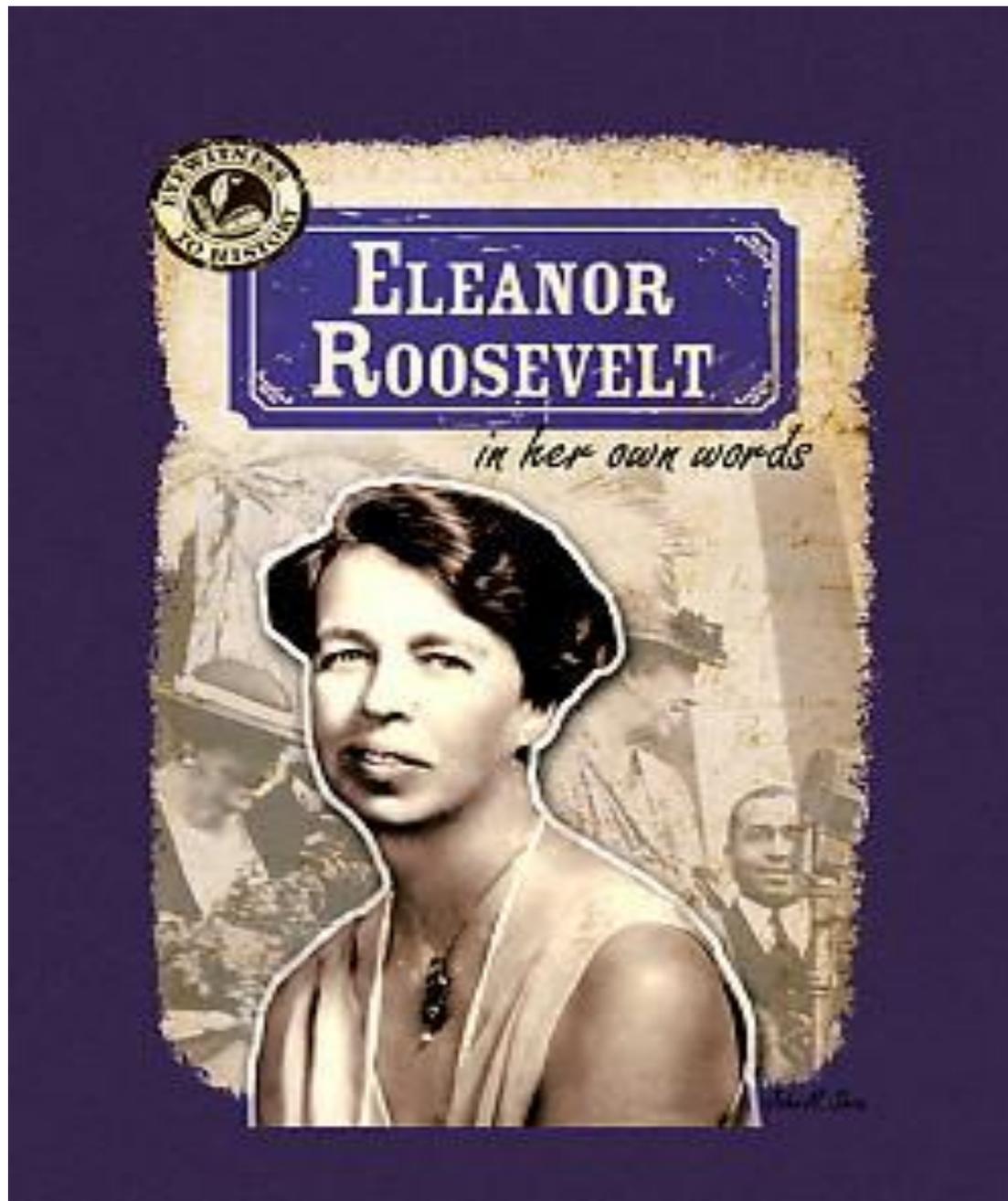
\$21.00

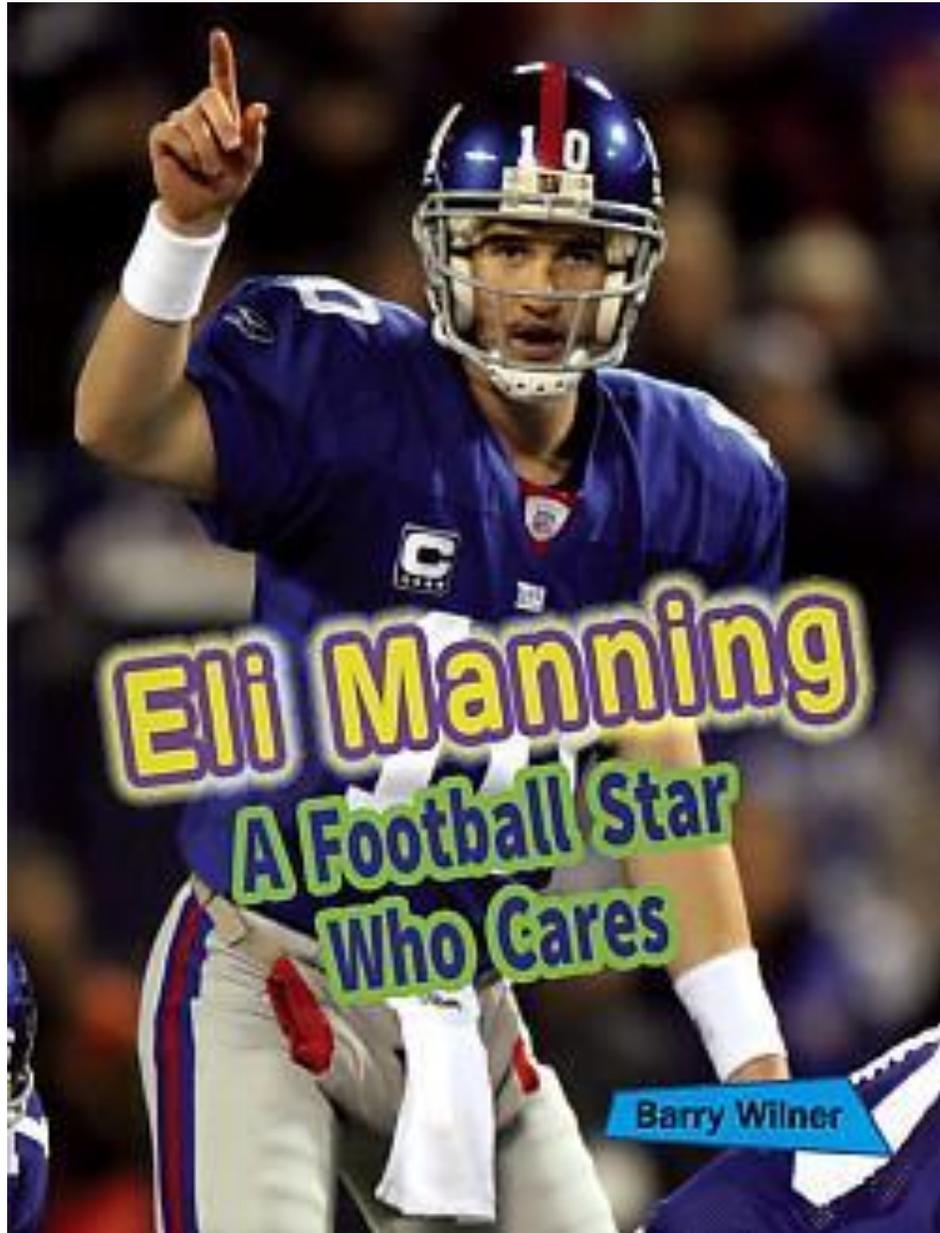


Rain, rain, come again -- Drought vs. always dry -- Cold and dry -- The Atacama desert -- The Andes effect -- Ica, Peru -- Luxor, Egypt -- Death Valley -- Yuma: sunniest US city. Describes some of Earth's driest places and explains water conservation and why rain and other forms of precipitation are so important to people, plants, and animals.

3-6

\$17.50



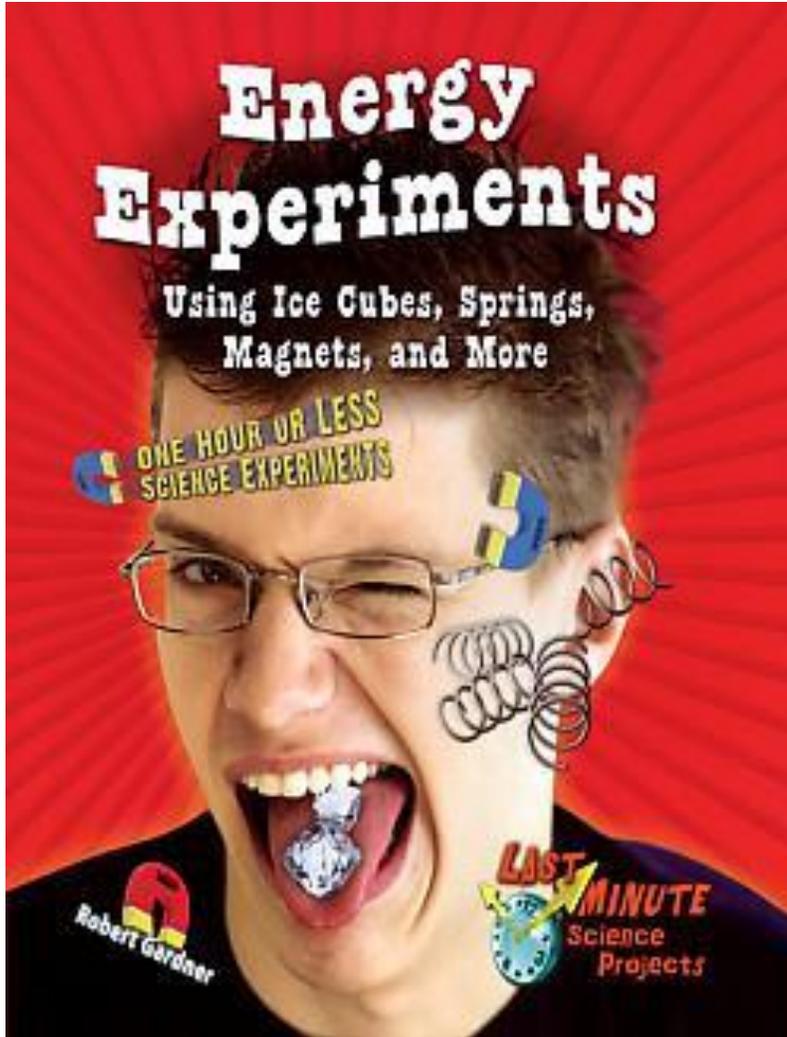


3-6

\$18.00

5-8

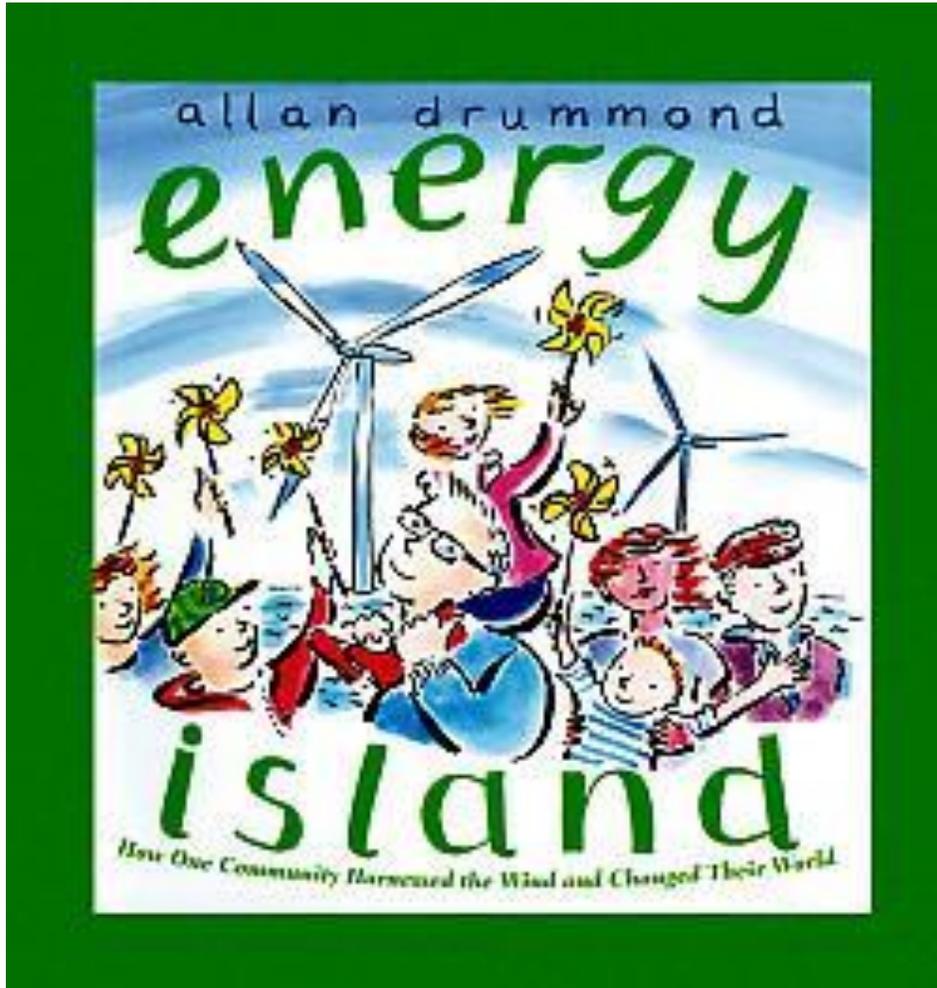
\$18.00



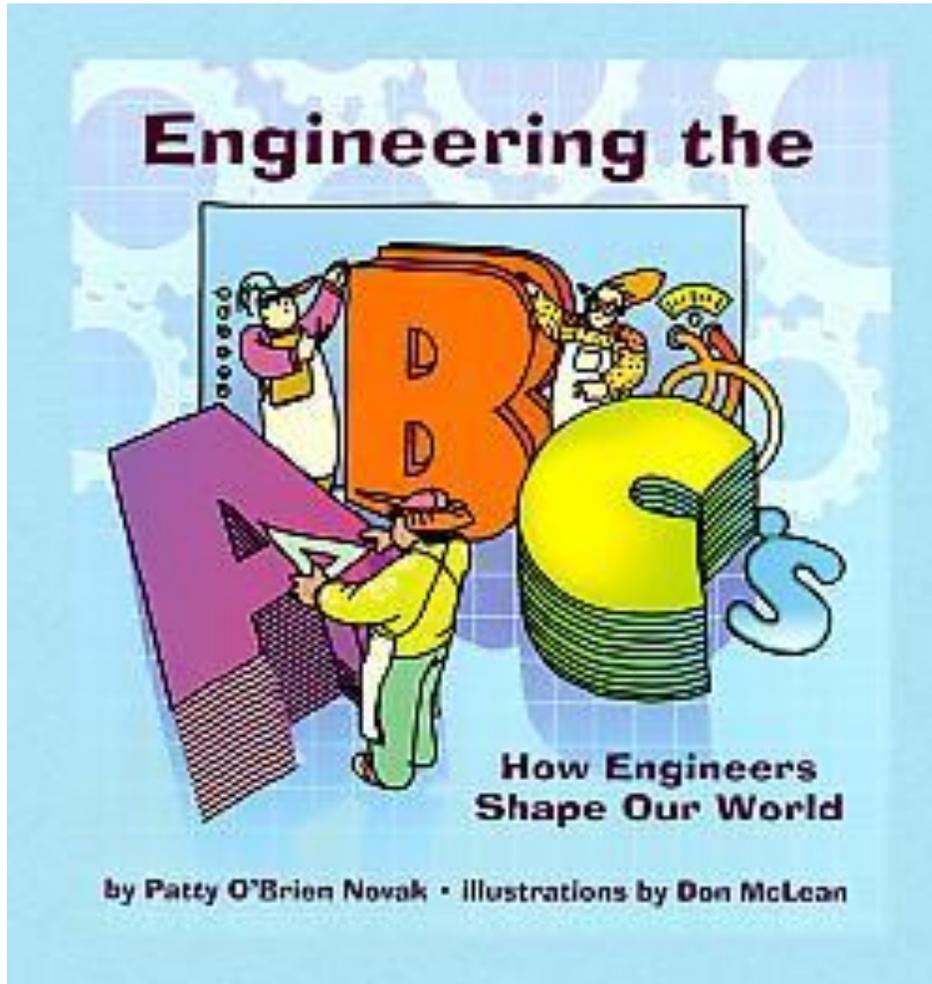
A procrastinator's delight, this invitingly slender entry in the Last Minute Science Projects series offers 18 demonstrations of physics and energy transfer that can be set up in an hour or less. Utilizing materials that range from a small solar cell to tin cans, foam cups, or, in one notable case, a rubber band and nothing else, each idea comes with a quick "What's the Plan?" overview, step-by-step directions enhanced by a lucid, colorful cartoon illustration, and a specific "What's Going On?" analysis with relevant mathematics and terminology. While leaving the details of actual project design and presentation to readers, Gardner does suggest possible variations or extensions for each entry, should time be not so pressing. He also supplies pithy, cogent notes at the outset about safety, the scientific method, and the necessity for every science project to feature some creative element.

3-6

\$16.50



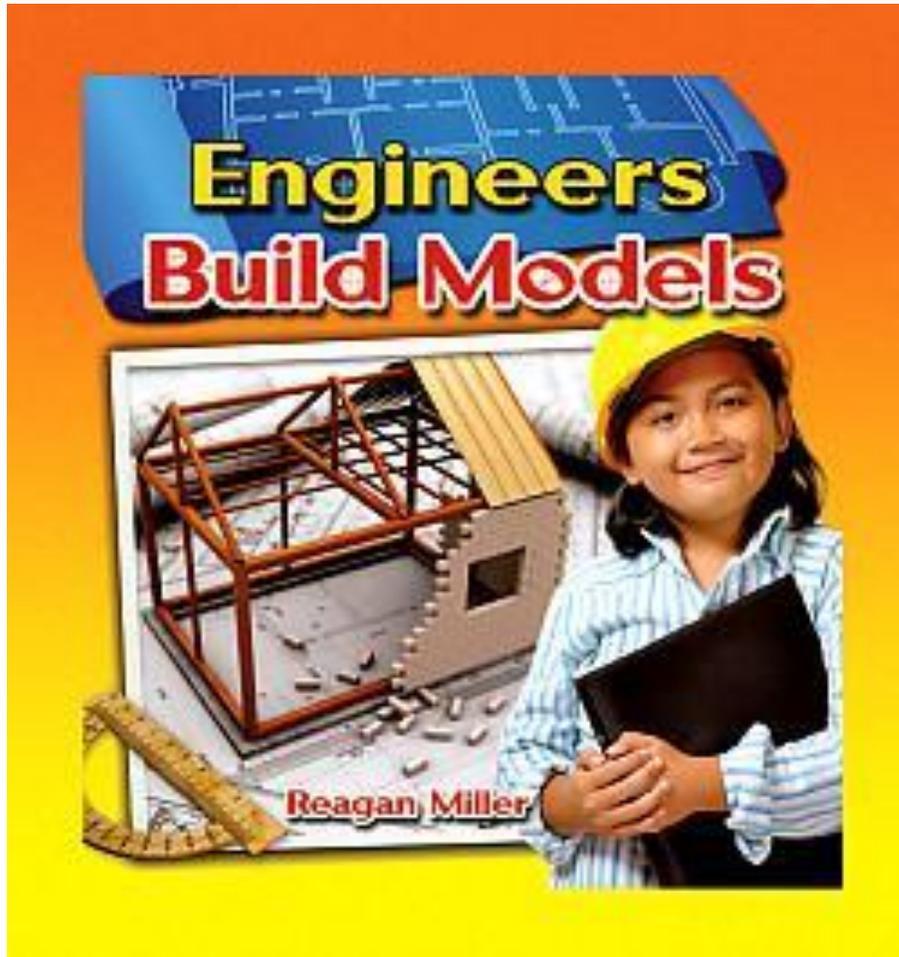
Energy independence may not seem like a gripping topic for a picture book, but Drummond (Tin Lizzie) tells the story of the Danish island of Samsø so engagingly that families may find themselves considering wind turbines for their backyards. Windy Samsø was chosen for a pilot energy independence program by the Danish government. The government's choice doesn't excite the islanders to begin with: " 'Why us?' said Dorthe Knudsen. 'Let some other island take on the challenge.' " When a big storm knocks out the island's power cable, and the farmer with a big turbine is the only one whose lights are on, the project suddenly seems a lot more interesting. Drummond uses the island's high winds as a metaphor for the project's excitement with the oft-repeated phrase "Hold on to your hats!" Instead of spreads, the pages are broken up with many small spot illustrations.



Explains how everyday things work and how engineering relates to so many parts of daily life.

3-6

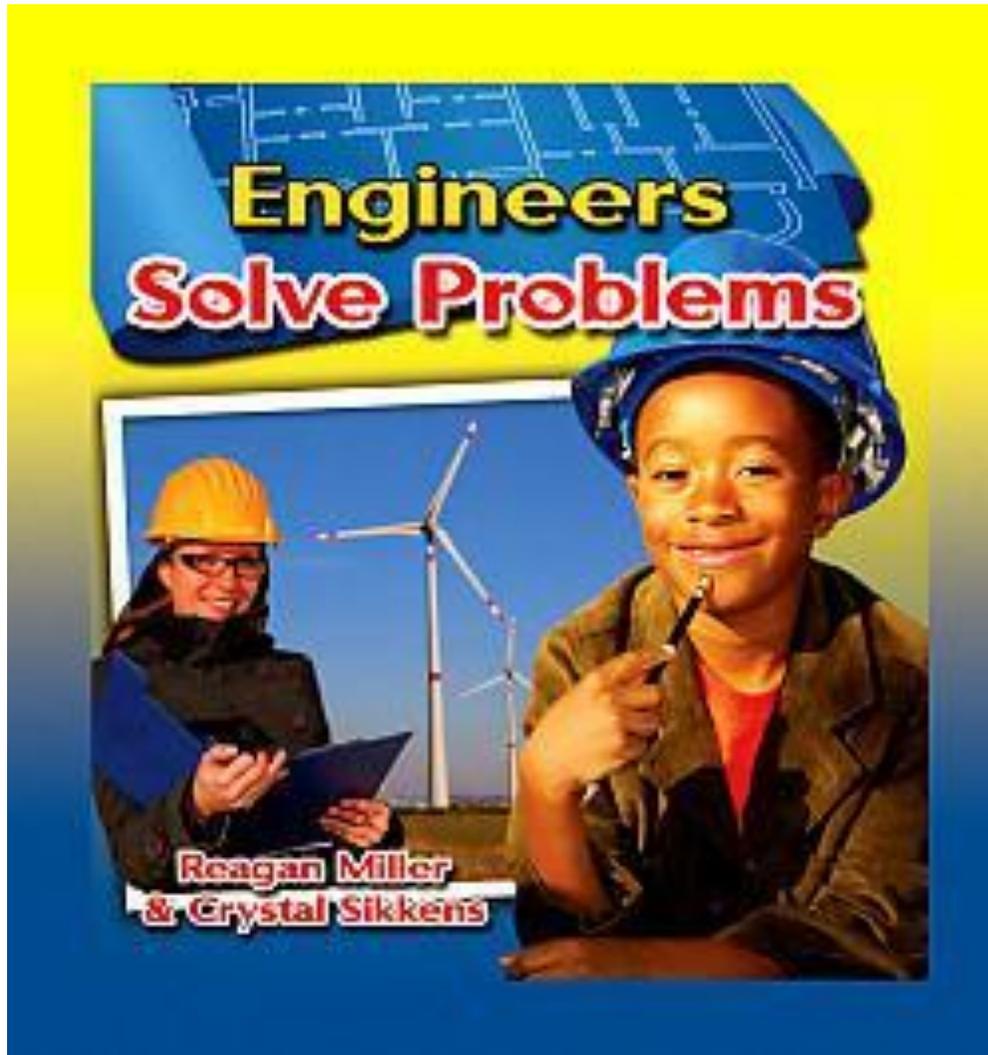
\$15.50



Text and illustrations look at how engineers use different kinds of models and what makes them alike and how they are different.

3-6

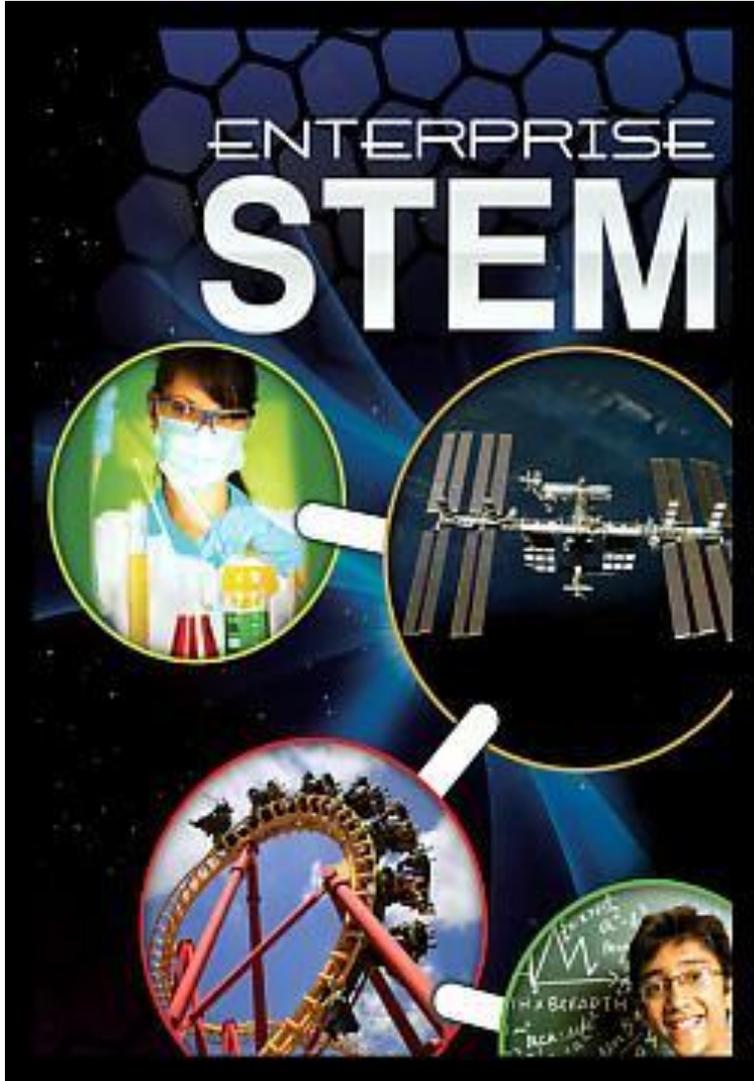
\$15.50



Solving problems -- Plenty of problems -- What do engineers design -- Tool technologies -- The design process -- What's the problem? -- Super solutions! -- Making models -- Problem-solving kids -- Be a problem solver. "Readers are introduced to the tools engineers use to solve problems"-

3-6

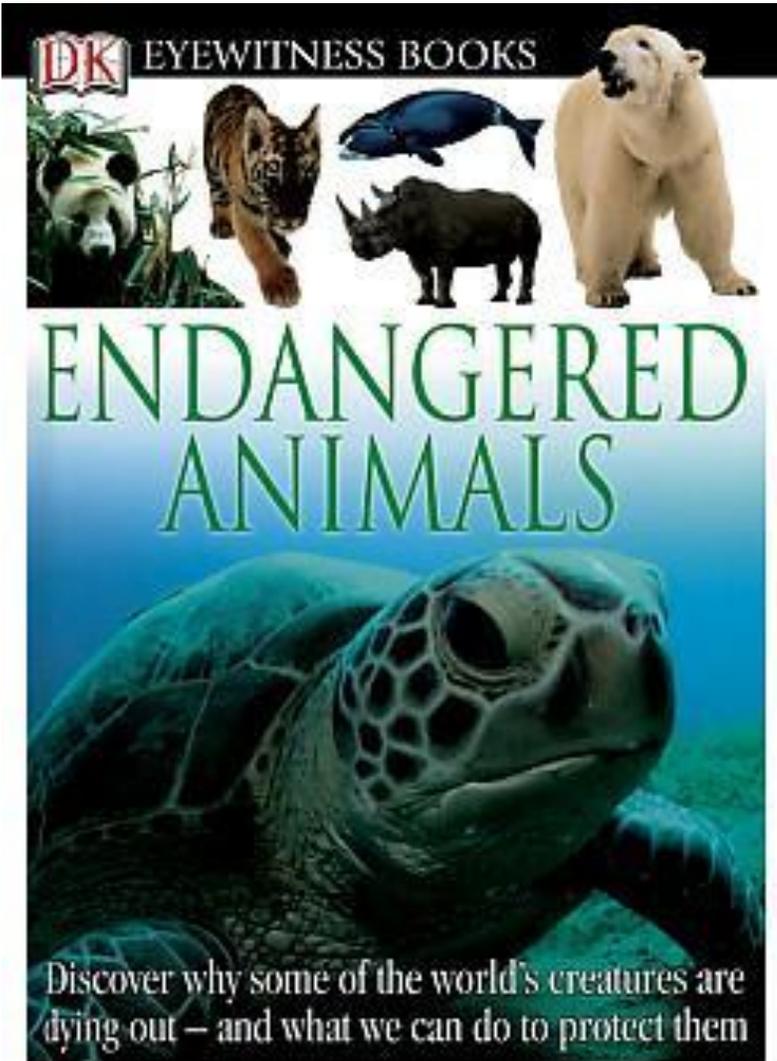
\$17.50



Describes Enterprise STEM which is a field consisting of people who work in science, technology, engineering, or mathematics.

5-8

\$23.00

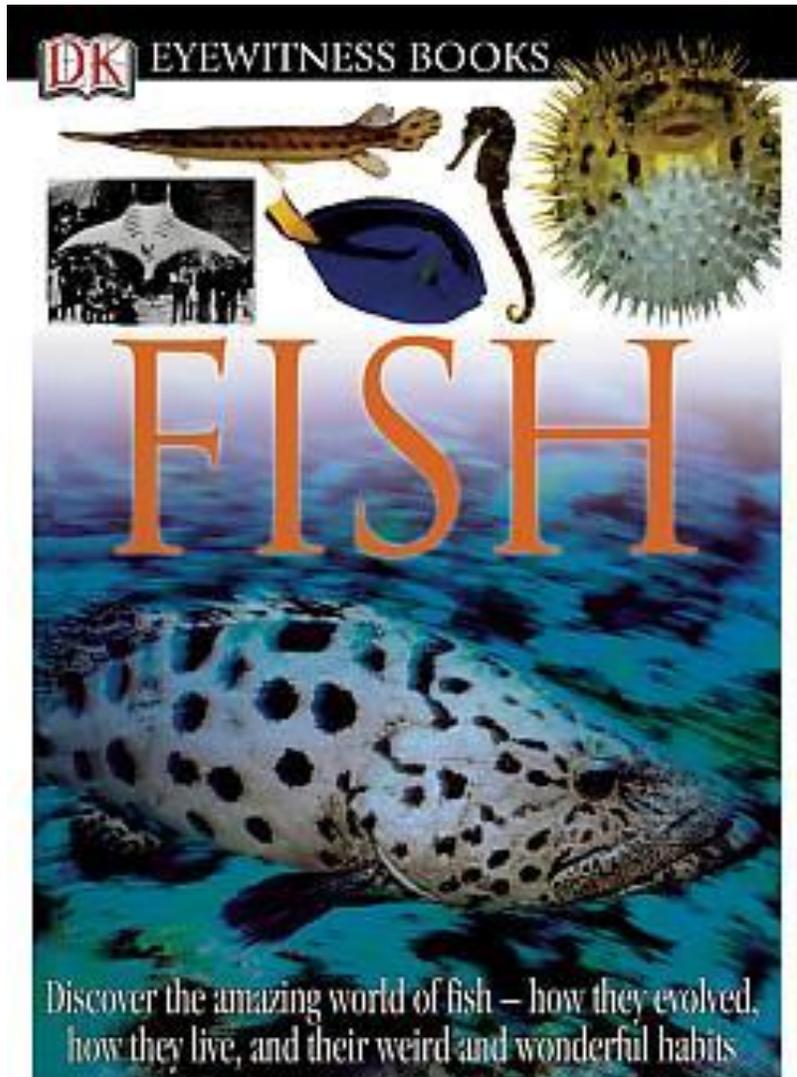


- "Discover why some of the world's creatures are dying out--and what we can do to protect them"-- Cover.;Includes bibliographical references (page 69) and index. An introduction to various animal species that are threatened with extinction, including polar bears, sea turtles, river dolphins, jaguars, gibbons, and others; and discusses ways to help them survive.

•

5-8

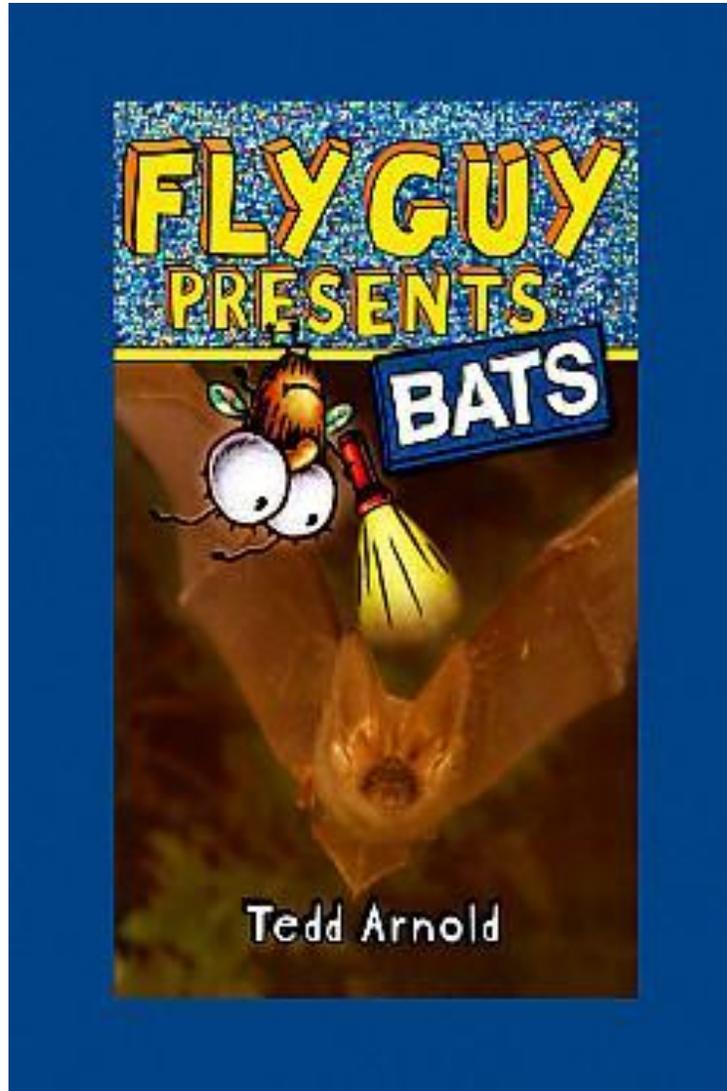
\$21.00



"Discover the amazing world of fish--how they evolved, how they live, and their weird and wonderful habits"--Cover.;Includes bibliographical references (p. 68) and index. A concise study of the various species of fish that inhabit the oceans and waterways of the world which discusses how they swim and breath, the functions of fins and scales, feeding habits, how they protect themselves against predators, and more.

K-3

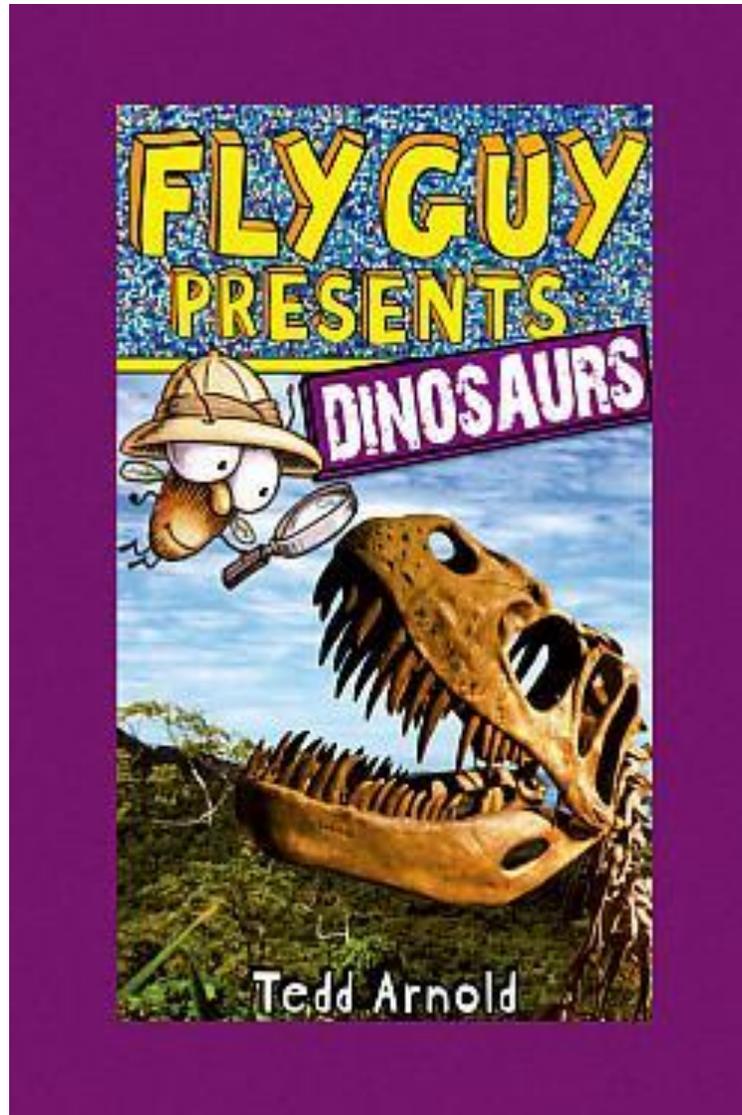
\$15.00



Arnold examines bats in this latest addition to his nonfiction series, which has taken on sharks, dinosaurs, insects, firefighters, and space. Following a formula that has worked so well in the past, the author offers a ton of facts about bats within a fictional framing story: this time, a trip to the nocturnal house at the zoo. Strong photos work well with the illustrations, which include word balloons and standard text. As Fly Guy and his human friend Buzz walk through the exhibit, they encounter a wide variety of bats and learn about habitat, what bats eat (including the diet of the ever-popular vampire bat), how they fly, echolocation, and more.

\$15.00

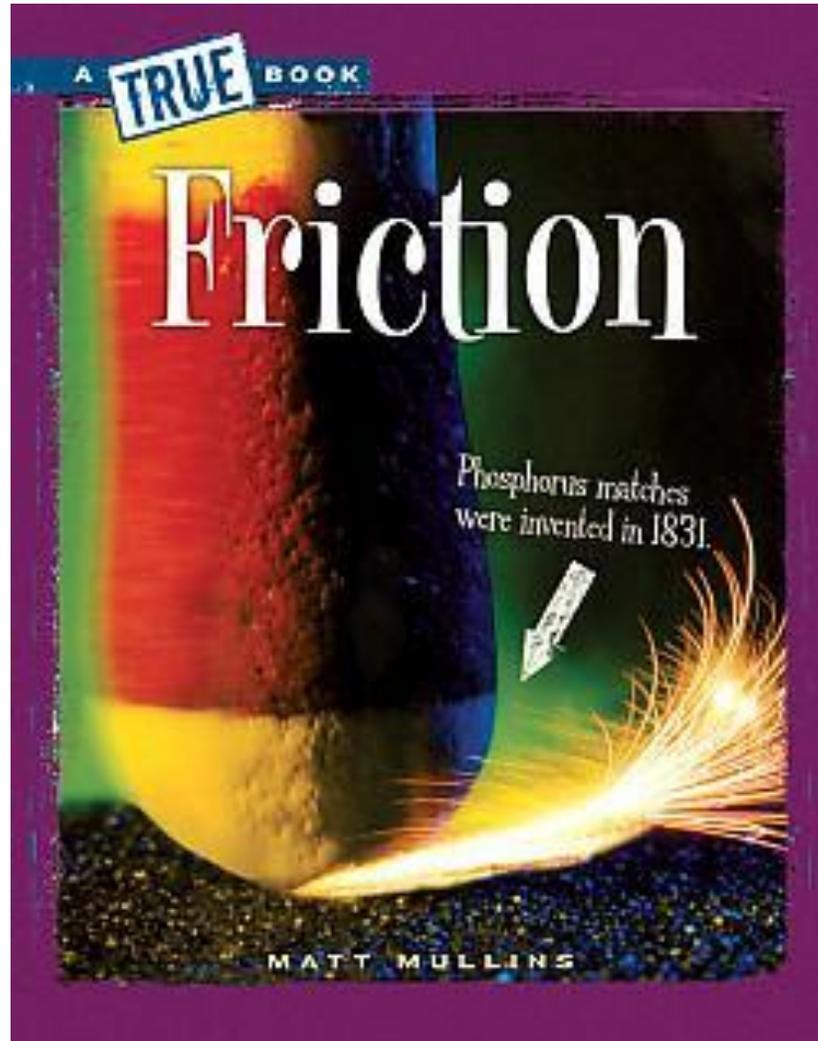
K-3



Join Fly Guy at the museum as he learns about dinosaurs.

3-6

\$15.00



;Our world is full friction --
Friction in place, friction in motion
-- Friction in sports -- The big truth
-- Climbing, a friction sport --
Putting friction to work -- Figuring
friction out -- True
statistics. Photographs and text
introduce scientific concepts
related to friction, explaining what
friction is and what it affects,
describing how people have used
friction throughout human
history, and providing additional
facts, statistics, and a time line.

3-6

\$16.50

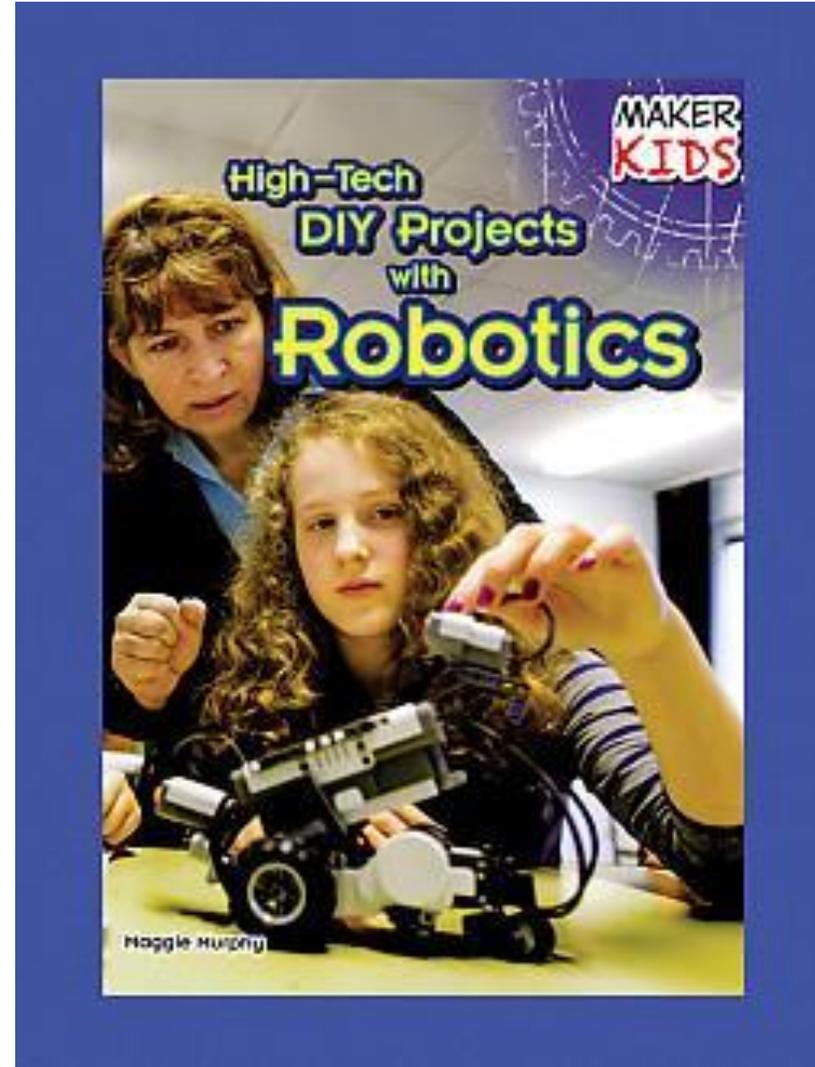


Fascinating details and amazing photos add context and perspective to each sport's overview. Unusual sports such as heliskiing and skydiving are clearly explained, and the text is supplemented by well-chosen graphics. A sequence of three photos in Skateboarding details the steps in an ollie, a basic skateboarding move. An image in Big Wave Surfing offers an underwater view of a duck dive, as a surfer pushes her board safely under the lip of a wave. Each volume offers questions to answer while reading, a set of vocabulary words to look for, and a series of questions to respond to after reading the book. Motocross mentions female stars such as Sue Fish and Tarah Geiger, as well as James "Bubba" Stewart, the first African American to win a major motocross championship.

4-7

\$21.50

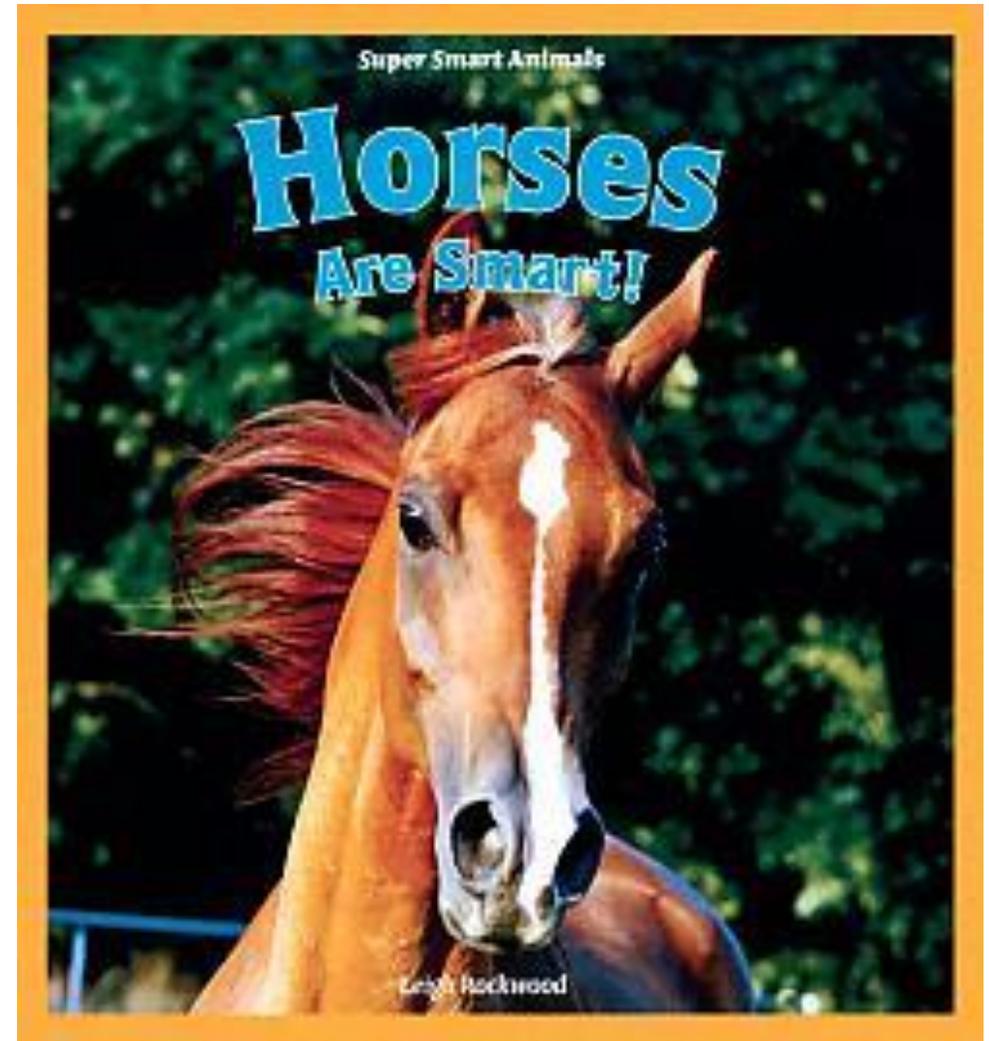
Learning the ins and outs of robotics can take a lifetime, but learning the basics just takes reading one book! Different types of robots and their components, functions, and purposes are explored in a way that students will find helpful and encouraging when they begin working on their own projects. More than just a beginners guide, this may be the spark to ignite limitless possibility for kids who love to use their minds and hands.



\$17.50

Students will love this interesting series on animals. The focus of each book is on the intelligence of the particular animal, its life cycle, how it communicates with other animals, and its ability to help humans. Bright, colorful, captioned photographs complement the text. Rockwood does an excellent job of simplifying the information without making the text choppy or boring. The publisher includes a website that readers can visit that has links where more information can be found on each animal. These books would be a great asset to students researching animals for a project or for students who are just interested in learning more about some of their favorite animals

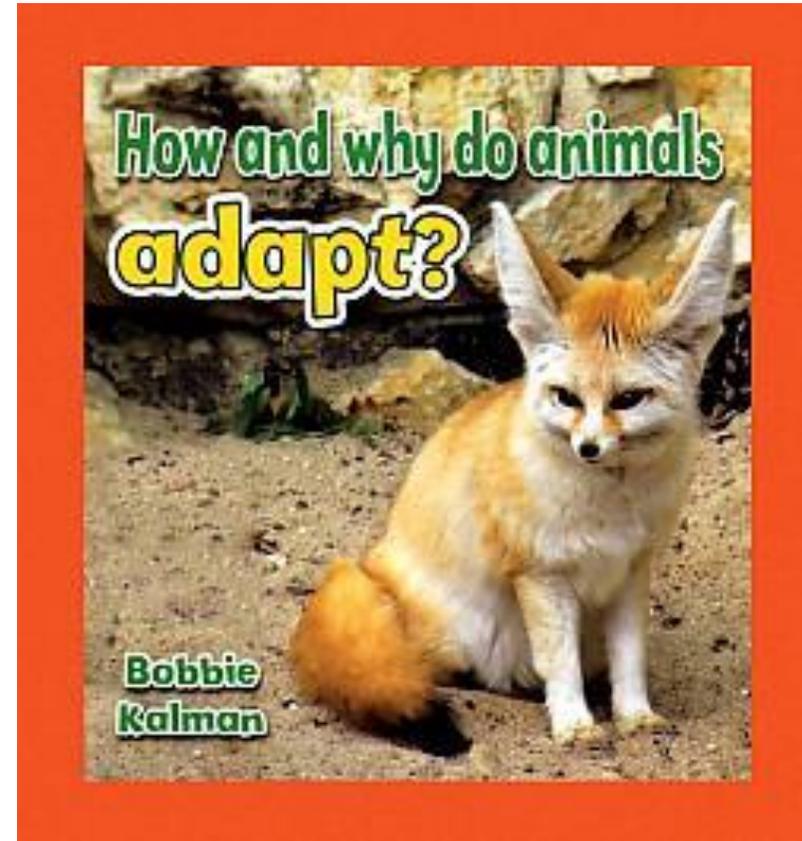
K-3



K-3

\$15.50

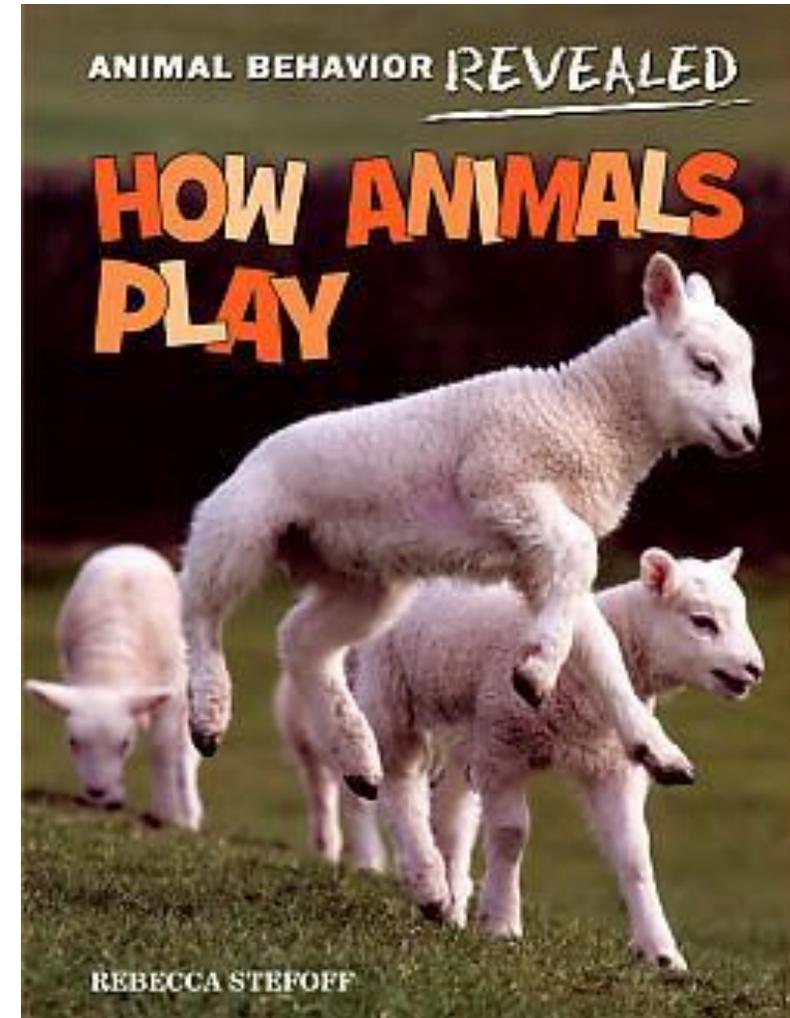
Animals adapt, or change, to stay alive. This informative book shows how change can happen over time in an animal's body or in the way it behaves due to changing climates, habitat changes, and opportunistic behaviors that help animals survive, such as the creation of new species



5-8

\$25.00

-Lively, informative scientific writing explores animal behavior in this excellent series. Engaging sentences smoothly define terms within the texts and develop concepts with logic and clarity. By describing a behavior, then examining human efforts to analyze and understand it, the author brings readers right into the world of science and inquiry, making this set a great vehicle for Common Core concepts. Numerous examples reveal commonalities and differences between species, as well as multiple research approaches used by scientists.



2-4

\$15.50

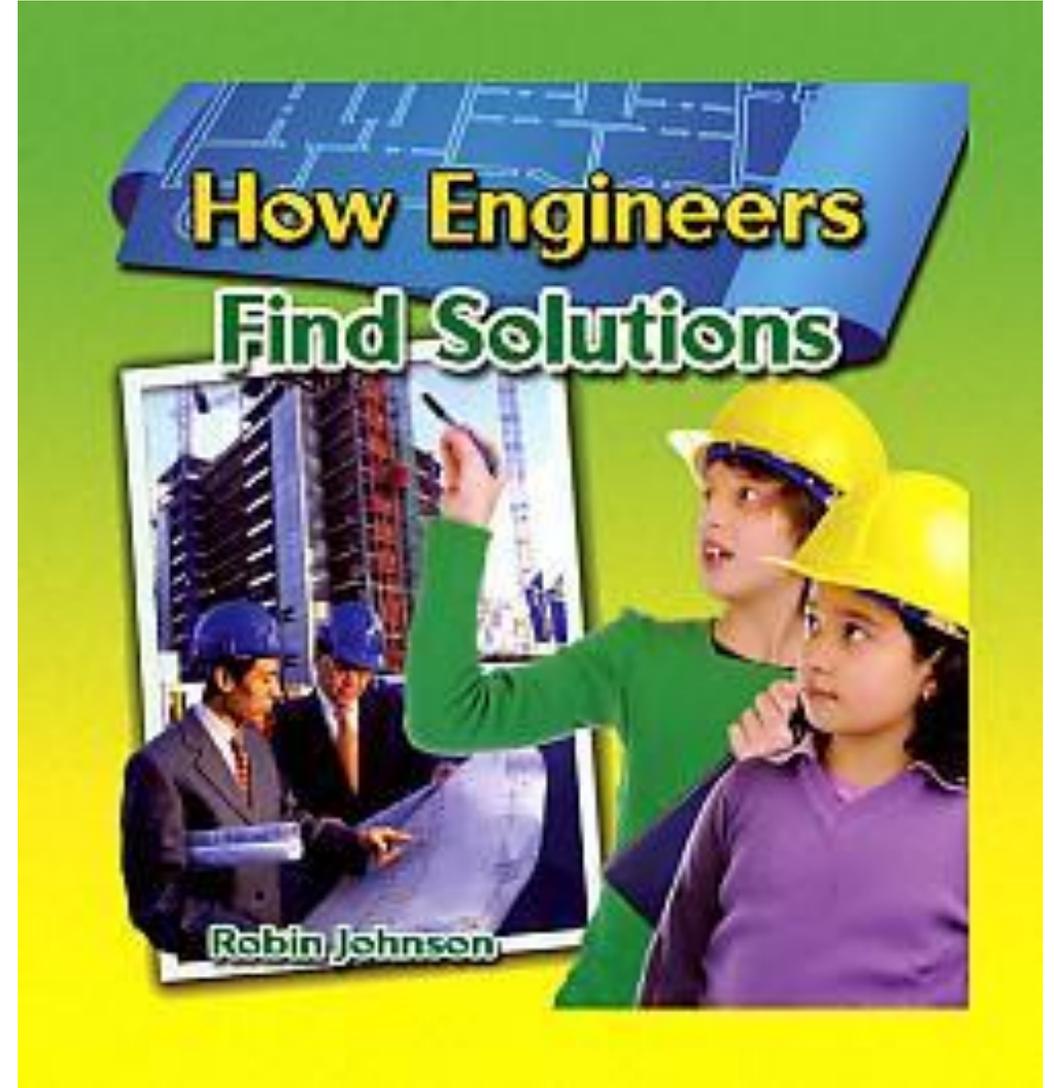
What is sound? -- Good vibrations -- Sound waves -- Turn it down! -- Pitch perfect -- Sound travels -- Waves in water -- Sound bounces -- Pipe up! -- Making waves. "Sounds help us understand the world around us. This engaging title provides a close-up look at the science behind different sounds. Readers discover how sound waves travel through different matter and learn about concepts such as echoes, volume, and pitch.



\$15.50

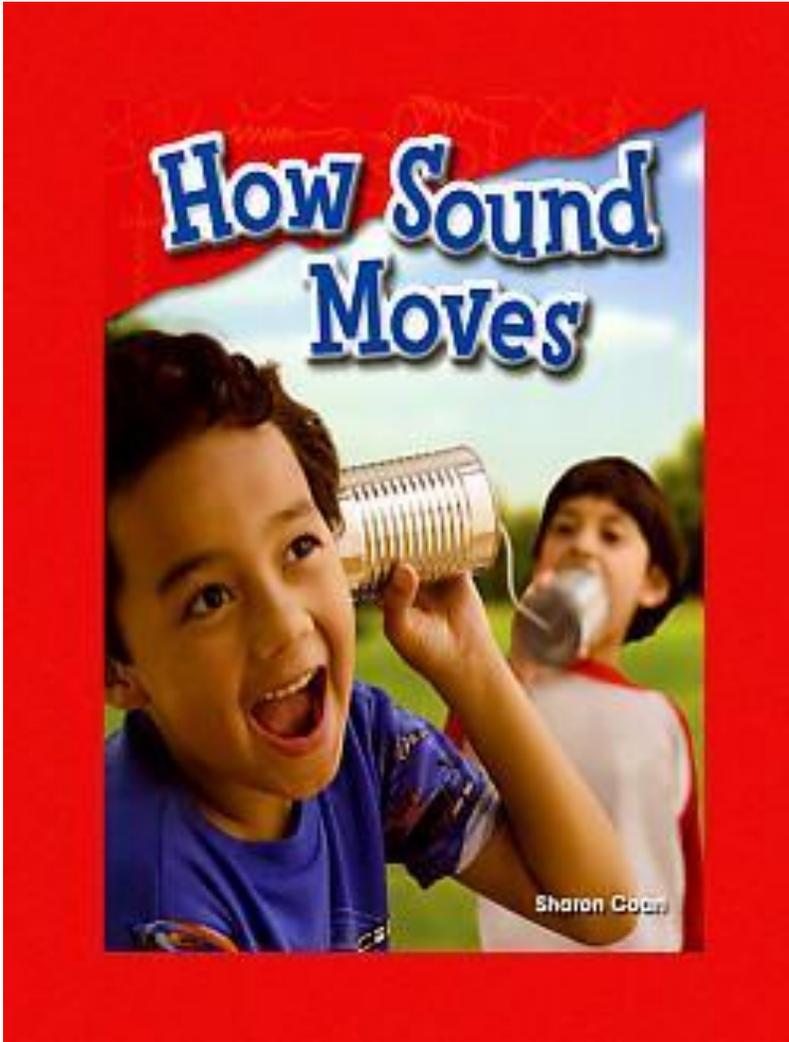
4-6

Engineers know that there is always more than one possible solution to a problem! This interesting title uses accessible text and relatable examples to explain how engineers test and compare different solutions to determine which solution is best.



K-3

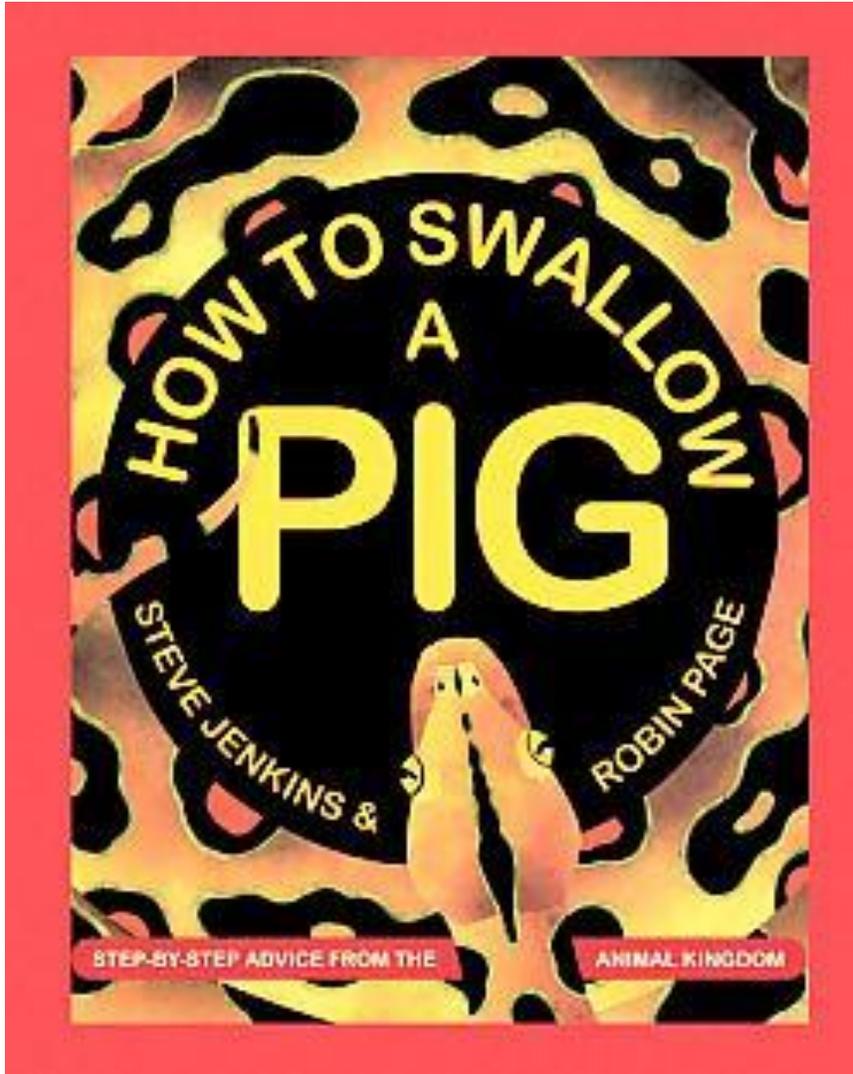
\$16.00



"Sounds are all around us. Some sounds are loud. Others are quiet. Some sounds are high. Others are low. The sounds that we hear travel as sound waves"-

3-6

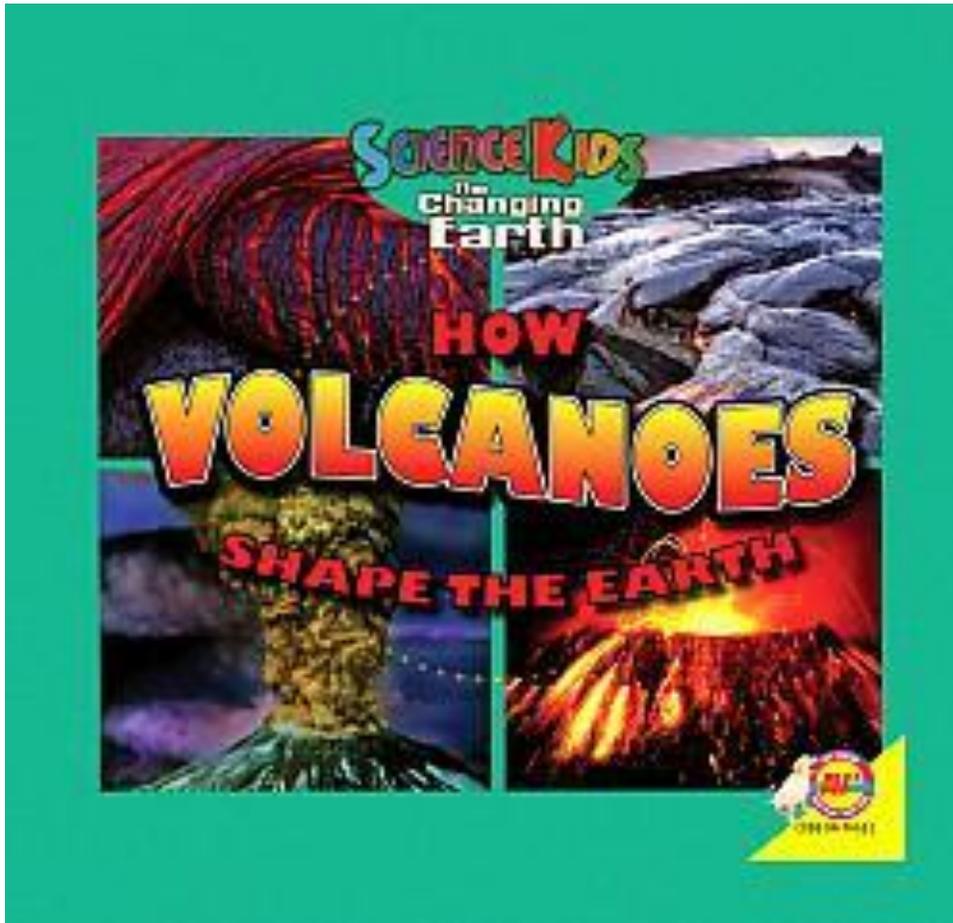
\$22.00



Even if you have never wondered how to swallow a pig, one of the best ways to understand how a python accomplishes this feat is to imagine yourself doing so, following the step-by-step directions here. Similarly, readers will learn how tailorbirds sew their nests together, how beavers construct their dams, and 17 other skills that are equally intriguing or amazing. Highlights include “How to Repel Insects like a Capuchin” (catch a millipede, roll it around on your tongue, and rub it on your fur) and “How to Crack a Nut like a Crow” (fly above a busy intersection, drop the nut, wait for a car to run over it, and let the traffic light stop vehicles before retrieving the nut).

1-4

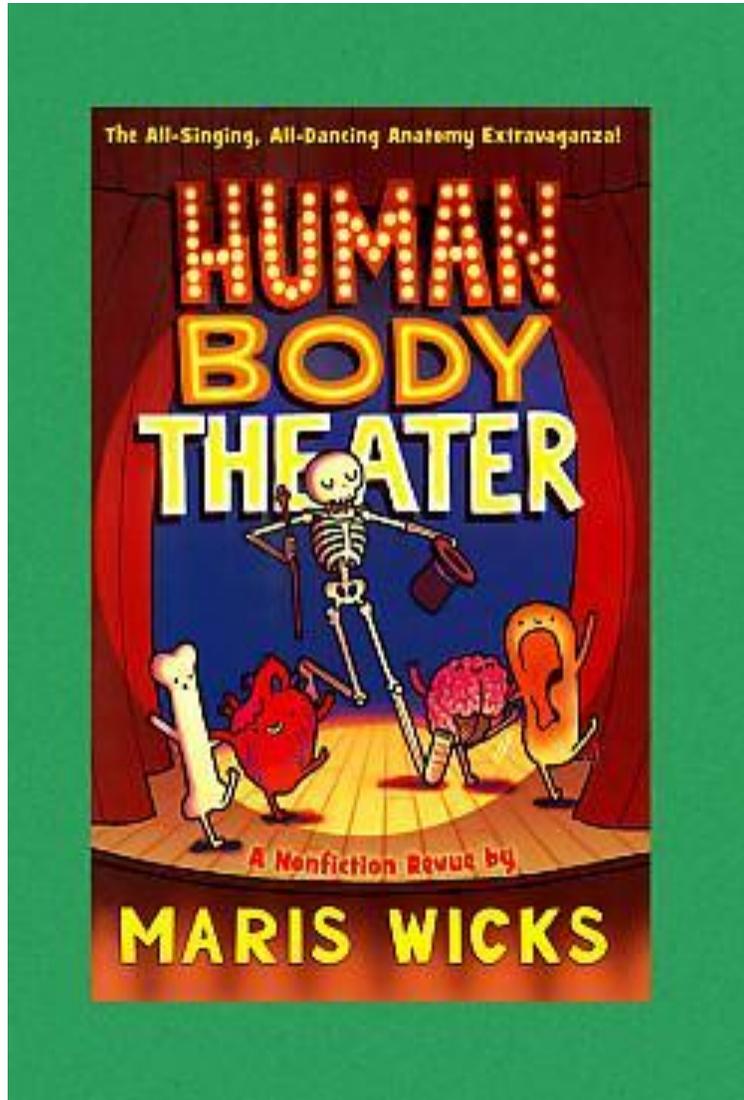
\$21.50



Science Kids introduces beginning readers to the basics of science. These books cover topics such as recognizing patterns, identifying colors, and the difference between big and small. Each book features colorful photos, easy-to-read text, and an engaging activity to stimulate beginning readers and encourage scientific thinking. Science Kids is a series of AV2 media enhanced books.

5-8

\$22.50



Cartoonish atoms, molecules, cells, bacteria, organs, and other elements explain their forms and functions in this friendly, accessible graphic-novel guide to the human body. A jaunty skeleton emcees the performance, which is divided into 11 acts, one for each major system. Wicks provides a detailed, well-labeled diagram for each one, and while they are simplified images, they are realistic enough that the most important components are clearly delineated. The respiratory system, for example, opens with a diagram of the lungs and bronchial tubes, which also zooms in on bronchioles and alveoli. But this is no dry manual!

5-8

\$17.50

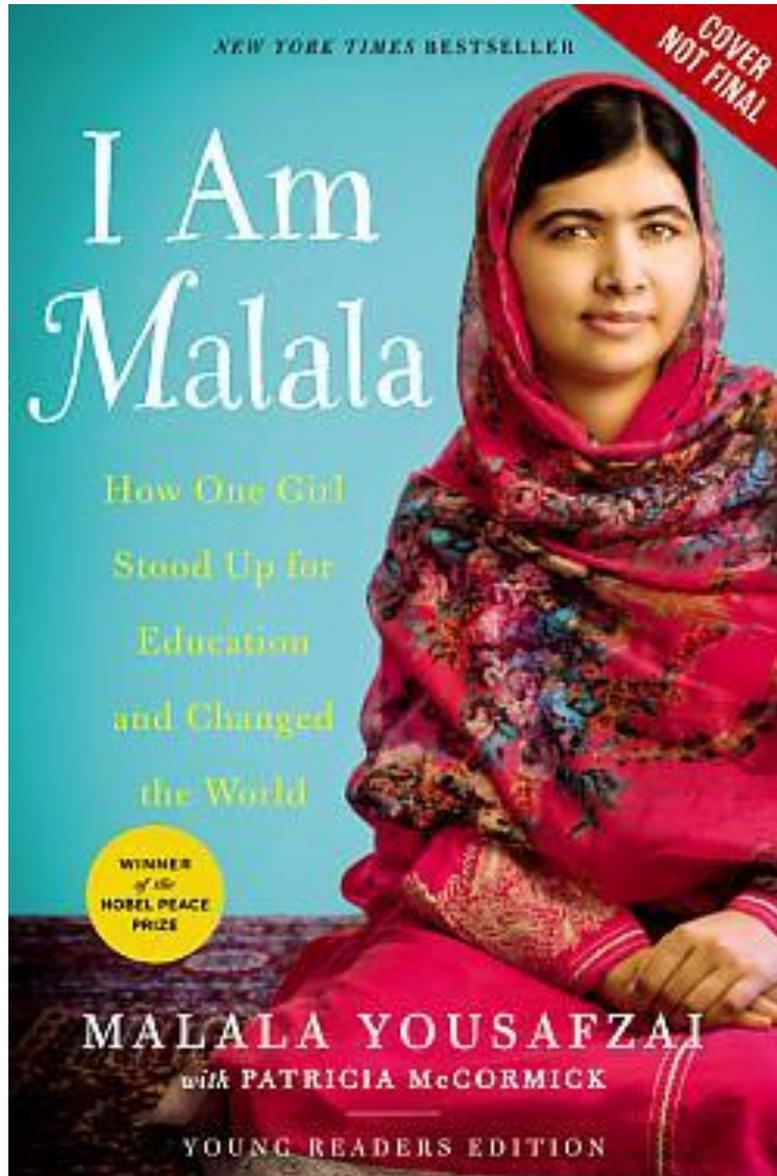


Encounter nature's most extreme weather phenomena—
from turbulent twisters to fierce tropical cyclones

Encounter nature's most extreme weather phenomena--from turbulent twisters to fierce tropical cyclones"--Front cover;"Supports the Common Core state standards"--Back cover.;Includes bibliographical references (page 68) and index. Describes dangerous and destructive weather conditions around the world, such as thunderstorms, tornadoes, hurricanes, lightning, hail, and drought, with photographs, historical background, and legends.

5-8

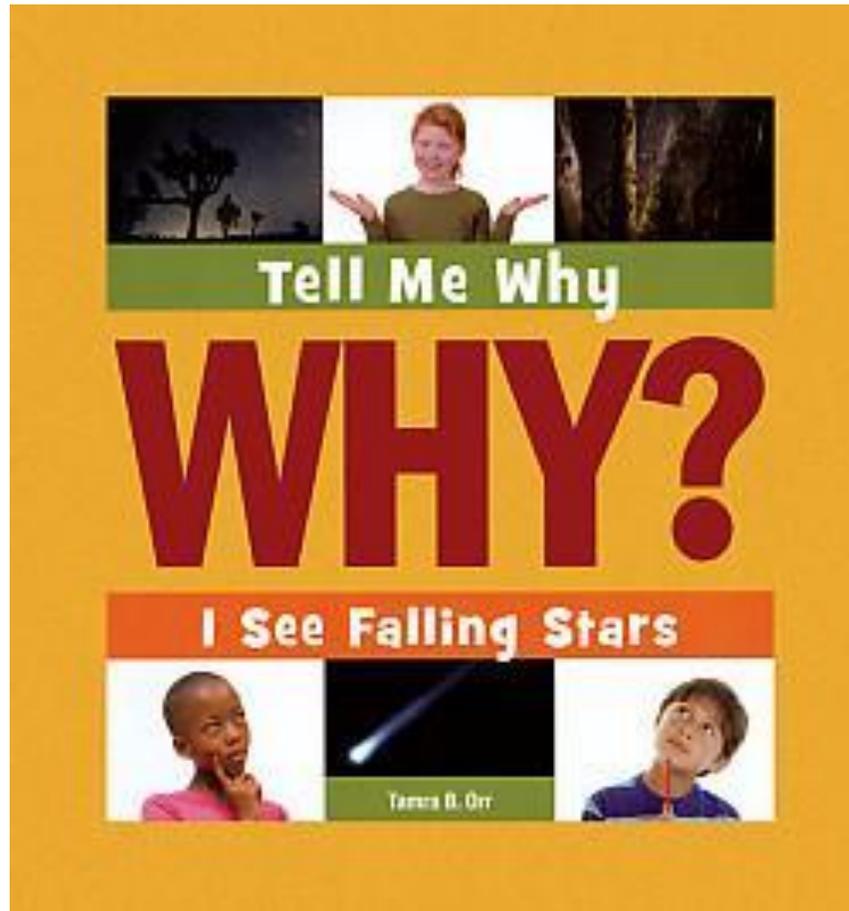
\$16.50



The young reader's edition of Malala Yousafzai's 2013 memoir for adults loses none of its power in its transition to a new audience. At times earnest and somber, at others irreverent and playful, the 17-year-old details her experiences as an advocate for education in Pakistan—especially for women—both before and after she became a target of the Taliban. Although her efforts to attend school, and the subsequent attack she endured, make for a powerful story, Yousafzai writes just as vividly about her daily life as a child in Pakistan. As young readers draw parallels between their own lives and the everyday experiences of Yousafzai and her friends, they'll gain invaluable perspective on a country so often stigmatized by the media. Yousafzai's fresh, straightforward voice creates an easily read narrative that will introduce a slew of younger readers to both her story and her mission.

K-3

\$16.50

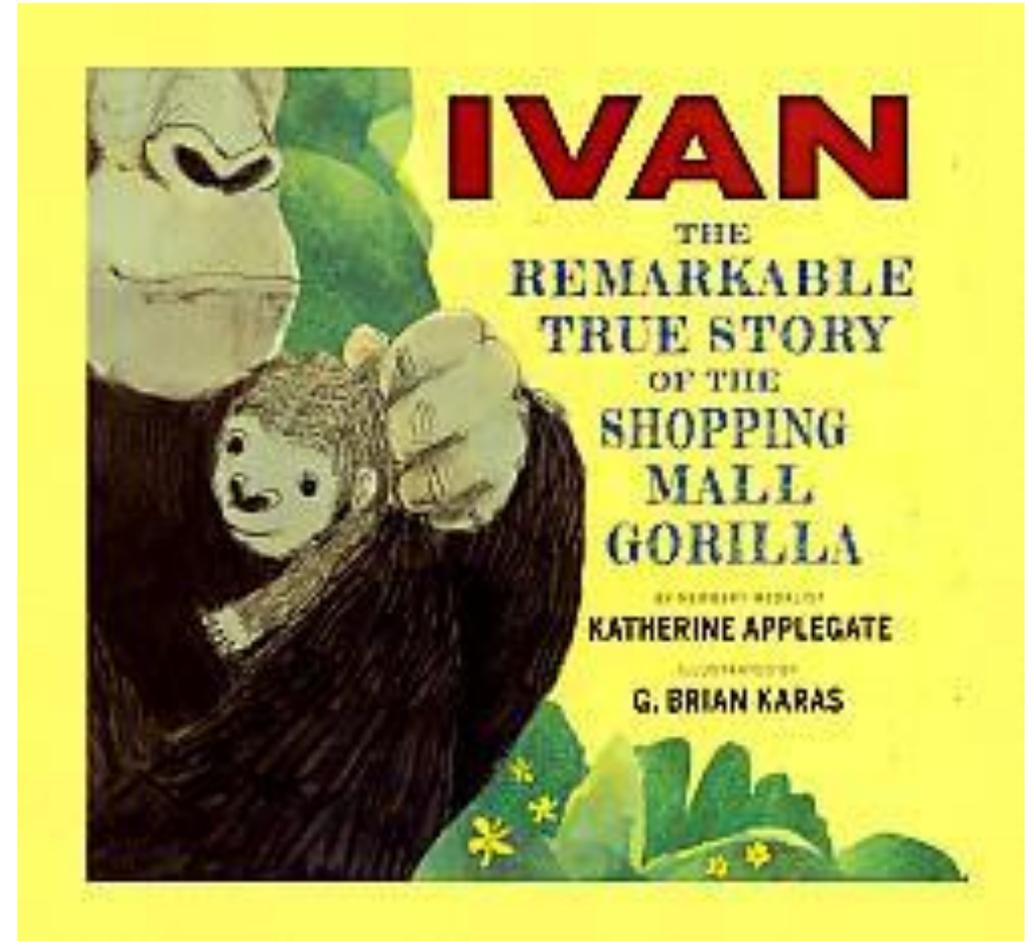


-Addressing the many questions that curious kids ask, this series offers age-appropriate explanations without veering on the didactic. Each book begins with a fictional scene that drives the narrative, setting up a central question and allowing an "expert" (a park ranger, a character's parent), who is also part of the story, to share useful knowledge with both the information-seeker and the audience. Readers will easily relate to these possible real-world situations. Eye-catching color photos coupled with thought-provoking sidebars encourage kids to think critically, ask questions, and make educated guesses based on what they've learned. VERDICT A smart and incredibly appealing series.

2-4

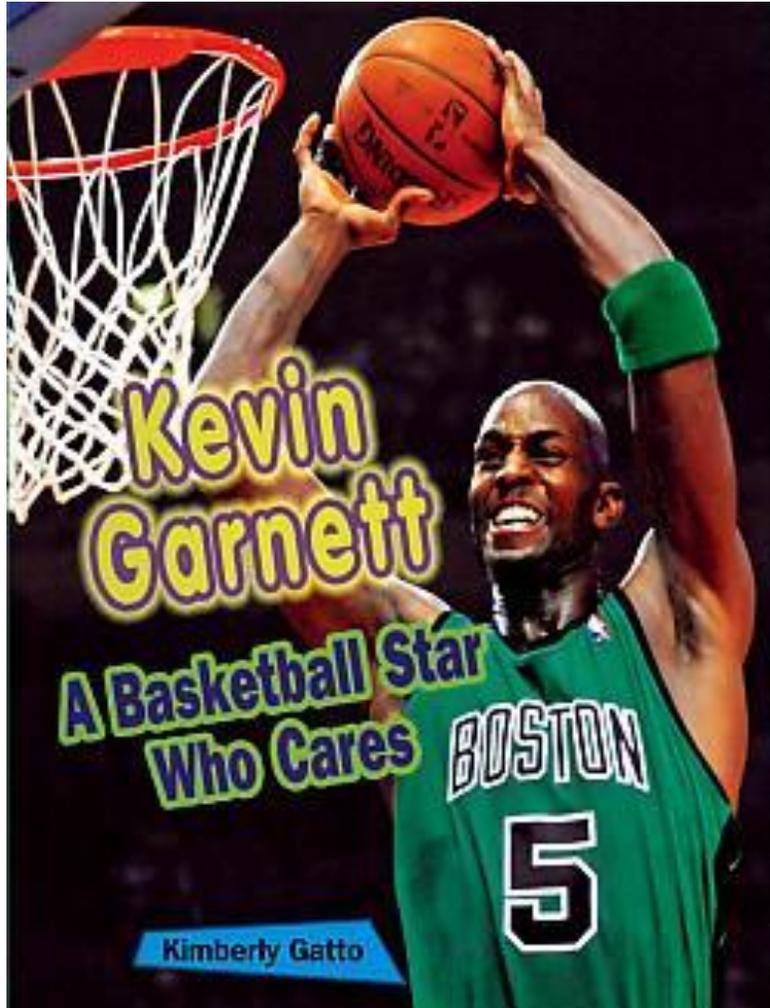
\$22.00

In this poignant picture book, Applegate streamlines the story told in her Newbery-winning novel, *The One and Only Ivan*, about an African gorilla captured by poachers and caged in a Washington State mall for 27 years as a tourist attraction. The third-person narrative diminishes the immediacy of the story somewhat, but supports the nonfictional bent of this account. While Applegate omits some of the novel's darker bits, as when Ivan's elephant friend at the mall dies of neglect, many grim moments remain, and she is clear about the injustice of the gorillas' situation ("Poachers with loud guns and cruel hands stole the little gorilla and another baby"). Karas's (Tap Tap Boom Boom) muted illustrations capably reflect the contrasts between Ivan's happy early life in Africa, his gloomy years in captivity, and his eventual transfer to a new home, with grass and other gorillas, at Zoo Atlanta.



2-5

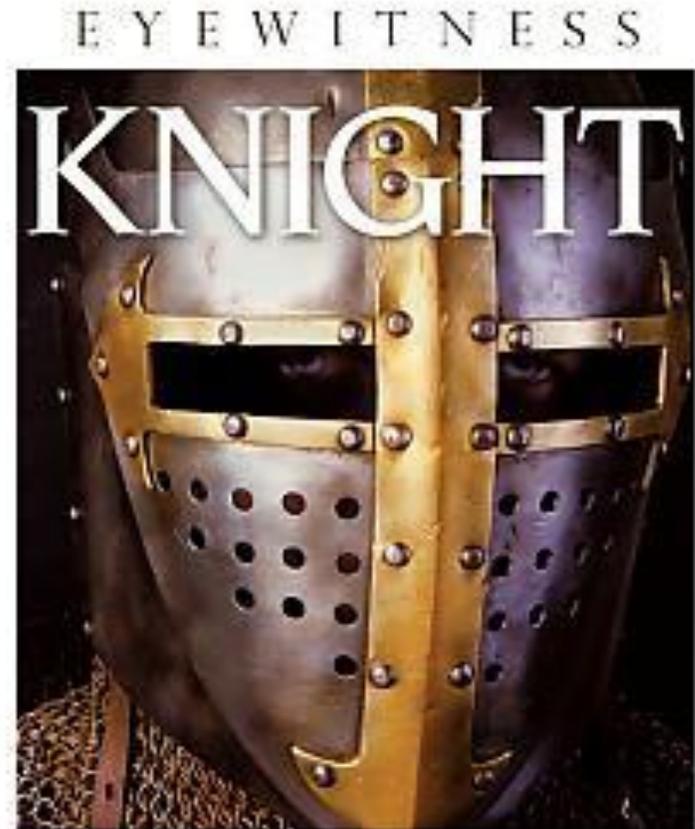
\$17.50



This series ostensibly highlights professional athletes' good works. The majority of each text is actually biographical information which, while not inaccurate, is nothing really new. Philanthropic work is usually touched upon at the end. Reluctant readers will appreciate the accessible writing style and sports photographs

5.8.

Discusses the age of knighthood, covering such aspects as arms, armor, training, ceremonies, tournaments, the code of chivalry, and the Crusades.

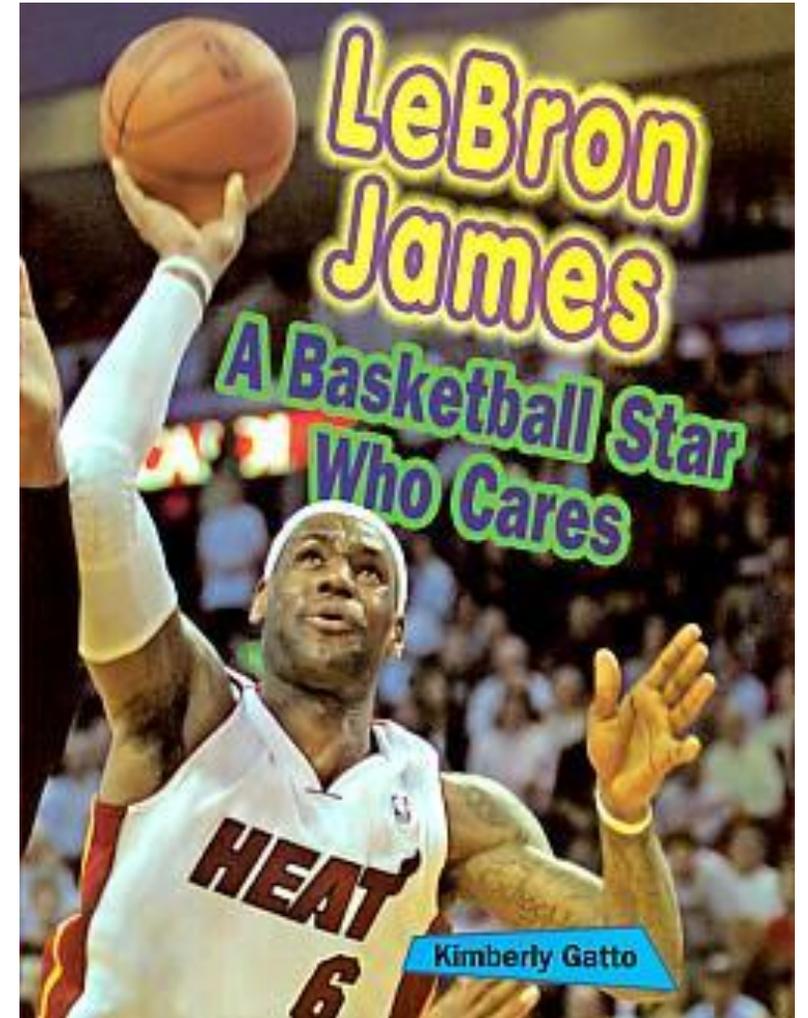


Explore the lives of medieval mounted warriors—from the battlefield to the banquet table

3-6

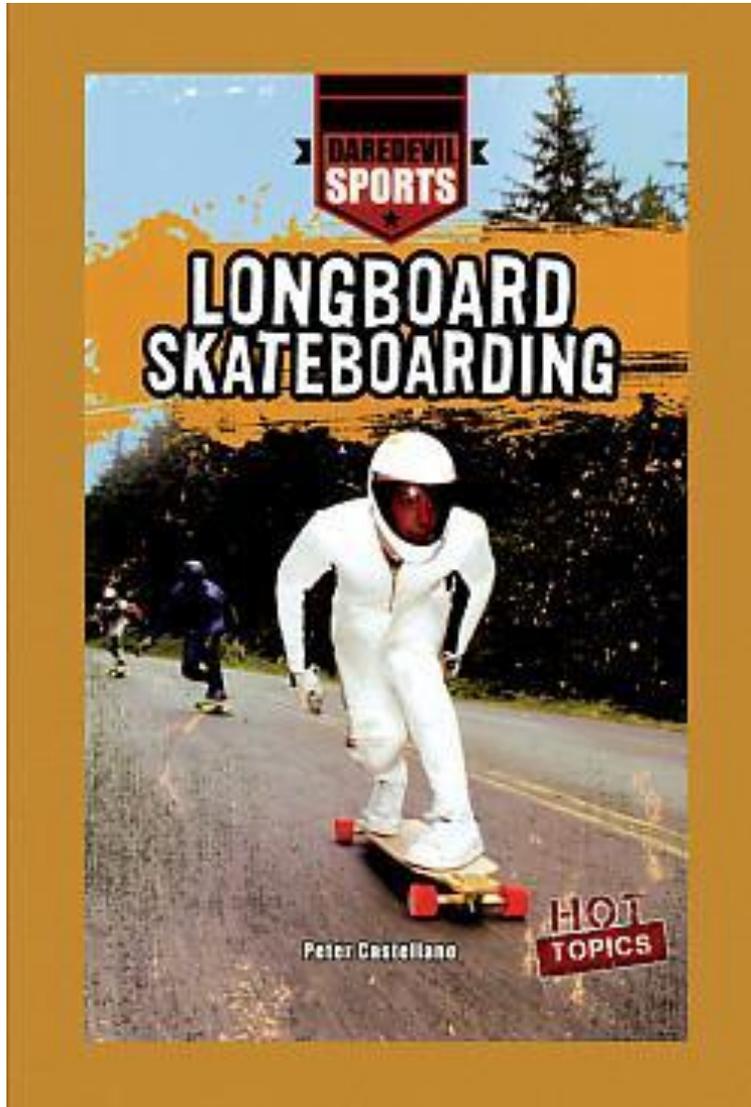
\$17.50

Early years -- Young star -- Pro player -- Star power -- MVP -- Making a difference. A biography of basketball player LeBron James, highlighting his charitable work.



3-6

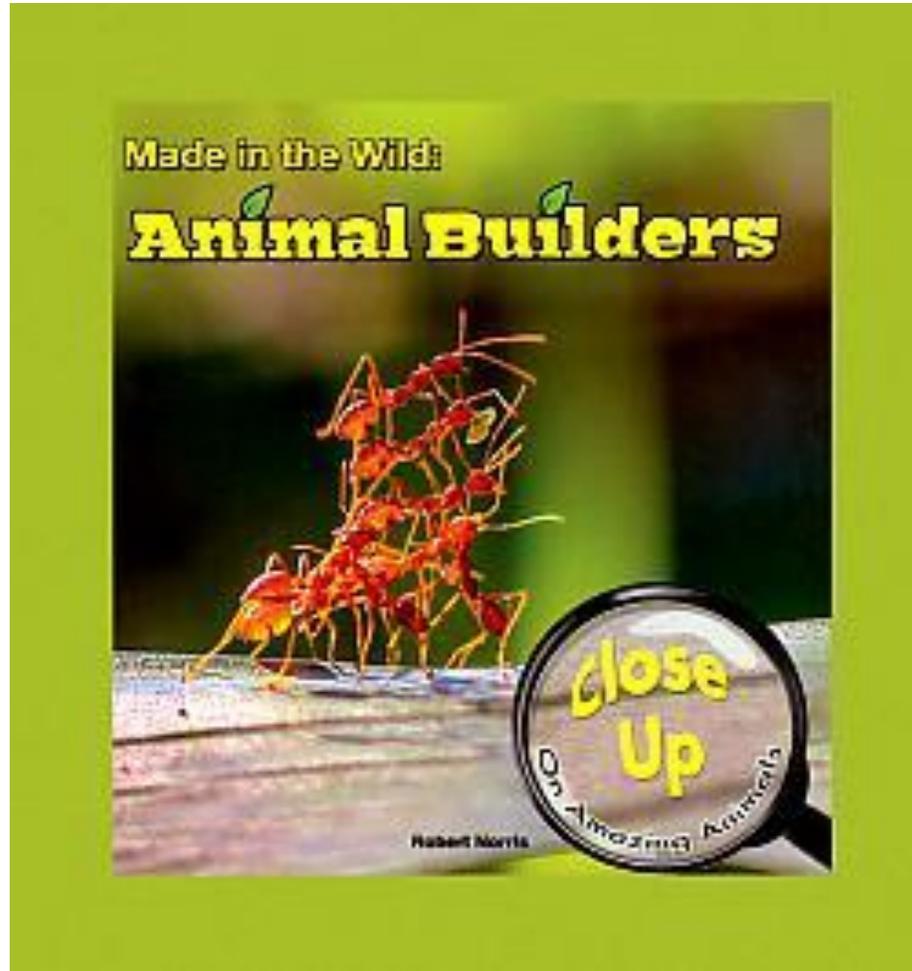
\$16.50



Through simplified writing and exciting color photos, these titles offer an overview of several high-adrenalin pursuits. Parkour limns the sport's development, highlighting the efforts of French founder David Belle and freerunner Sebastien Foucan. In a concisely labeled photo, Motocross explains the colorful flags used in races. Paintball notes that being hit by a paintball may feel like when "a rubber band is snapped against your skin." A section on staying safe concludes each book; both Longboard Skateboarding and Roller Derby note that it is important to learn to fall safely before moving on to higher speeds and tricks

K-3

\$15.50

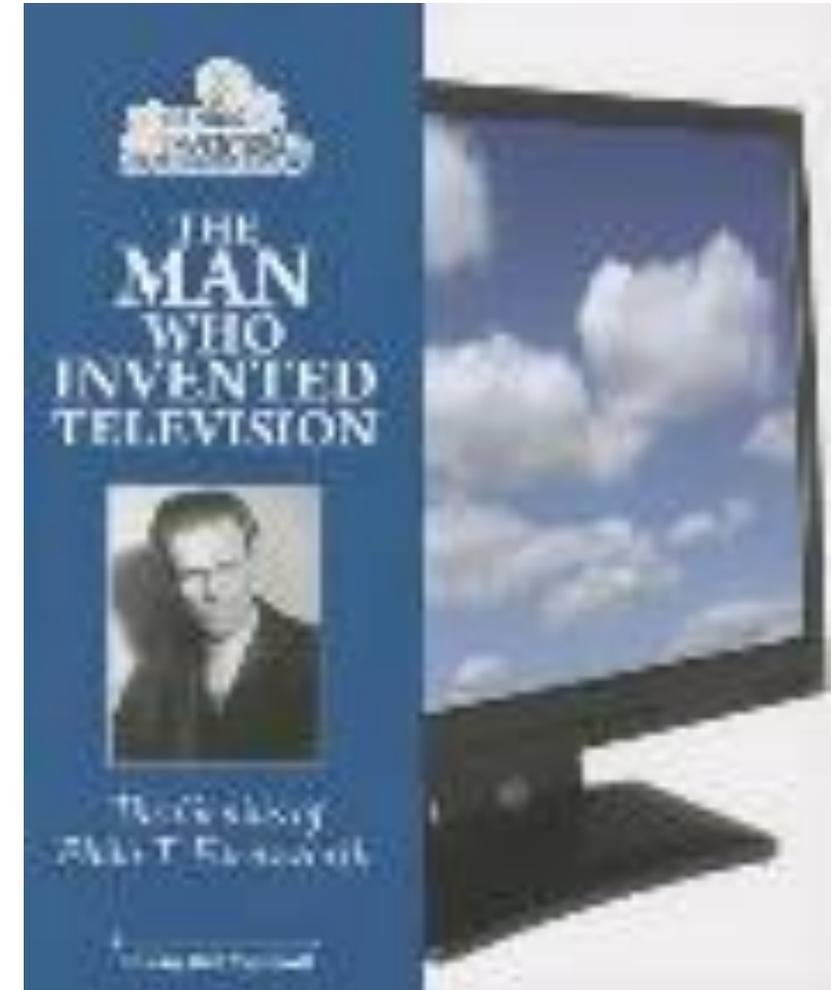


Humans are not the only ones that build things. Some animals are great builders. The things they build help them survive in the wild. Animals build to keep safe and warm. This book highlights the homes of animals such as the sociable weaver, a termite mound, a spider's web, a beaver dam, and many other homes built by animal builders! This book will allow students to use a model to represent the relationship between the needs of different animals and the places they live

3-6

\$17.50

Philo Taylor Farnsworth was an American inventor and television pioneer. Although he made many contributions that were crucial to the early development of all-electronic television, he is best known for inventing the first fully functional and complete all-electronic television system, and for being the first person to demonstrate such a system to the public.



3-6

In Laser, Ted Maiman builds on his childhood interest in electricity when he grows up to invent the first laser. While older students will crave more information, books in the series do serve a practical purpose, presenting a simple account of the inventor's life and work in an attractive format. Some libraries may have volumes on the same subjects from an earlier version of the series, Genius at Work! Great Inventor Biographies. There are updates on the time line and bibliography pages.

\$175

