

Kakapo Rescue: Saving The World's Strangest Parrot (Scientists In The Field Series)

Presents a history of the discovery and exploration of hydrothermal vents and undersea volcanoes, and tells how these scientific expeditions help researchers understand marine ecology.

With coverage of current issues and emerging trends, Fowler's Zoo and Wild Animal Medicine, Volume 7 provides a comprehensive, all-new reference for the management of zoo and wildlife diseases. A Current Therapy format emphasizes the latest advances in the field, including nutrition, diagnosis, and treatment protocols. Cutting-edge coverage includes topics such as the "One Medicine" concept, laparoscopic surgery in elephants and rhinoceros, amphibian viral diseases, and advanced water quality evaluation for zoos. Editors R. Eric Miller and Murray E. Fowler promote a philosophy of animal conservation, bridging the gap between captive and free-ranging wild animal medicine with chapters contributed by more than 100 international experts. The Current Therapy format focuses on emerging trends, treatment protocols, and diagnostic updates new to the field, providing timely information on the latest advances in zoo and wild animal medicine. Content ranges from drug treatment, nutrition, husbandry, surgery, and imaging to behavioral training. Coverage of species ranges from giraffes, elephants, lions, and orangutans to sea turtles, hellbenders, bats, kakapos, and more. An extensive list of contributors includes recognized authors from around the world, offering expert information with chapters focusing on the latest research and clinical management of captive and free-ranging wild animals. A philosophy of animal conservation helps zoo and wildlife veterinarians fulfill not only the technical aspects of veterinary medicine, but contribute to the overall biological teams needed to rescue many threatened and endangered species from extinction. All content is new, with coverage including coverage of cutting-edge issues such as white-nose disease in bats, updates on Ebola virus in wild great apes, and chytrid fungus in amphibians. Full-color photographs depict external clinical signs for more accurate clinical recognition. Discussions of the "One Medicine" concept include chapters addressing the interface between wildlife, livestock, human, and ecosystem health. New sections cover Edentates, Marsupials, Carnivores, Perrissodactyla, and Camelids. Over 100 new tables provide a quick reference to a wide range of topics. An emphasis on conserving threatened and endangered species globally involves 102 expert authors representing 12 different countries.

A fun tale of an adorable karate-loving kakapo. Kakapo is crazy about karate. No other student at her dojo tries harder or practices more. She loves the blocks, the strikes, the stances. And she especially loves the super-fast kicks: the running kicks, the jumping kicks, the side kicks ... but no amount of practice can help her conquer the elusive flying kick. You see, kakapos can't fly. Kakapo is preparing for her most difficult challenge of all: the black belt test. Surely

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the senseis won't ask her to do a flying kick. Will they? Sometimes, when faced with the thing you can't do, you just have to wing it! Humanity and warmth. They are the cornerstones of quality nonfiction writing - even in genres more informational than intimate. With "Finding the Heart of Nonfiction," Georgia Heard demonstrates how with mentor texts you can help students create inviting nonfiction.

How to be a Good Creature

Species Conservation

Imagining Extinction

The Elephant Scientist

Rescued from the Brink of Extinction

A Little Book of Sloth

The Earth Moved

"A combined history of the Puerto Rican parrot and the island of Puerto Rico, highlighting current efforts to save the Puerto Rican parrot by protecting and managing this endangered species"--Provided by publisher.

Introduces the orca, including facts about their physical characteristics, what they eat in New Zealand waters, what makes each orca an individual, and how young orca are brought up. Suggested level: junior, primary.

Considered the "lungs of the world," the Amazon provides a full fifth of the world's oxygen, and every year unsustainable human practices destroy 2.7 million acres. What can be done to help? That's where Project Piaba comes in. Join the award-winning author Sy Montgomery and the photographer Keith Ellenbogen as they traverse the river and rainforest to discover how tiny fish, called piabas, can help preserve the Amazon, its animals, and the rich legacy of its people. Amazon Adventure is an eye-opening—and ultimately hopeful—exploration of how humanity's practices are affecting and shaping not only the Amazon, but our entire environment.

"In a quiet harbor in New England, a sea captain named Ellis is visited by a seagull. By the end of the week the seagull had retuned and was eating crackers out of the captain's hand. They continued their friendship the entire season and the next year in the spring the gull retuned. After four years of friendship, the wild seagull named Polly still visits. This unlikely story of a wild bird and a friendly sea captain reminds us how we are all connected"--

Spider Silk DNA and the Quest for Better Bulletproof Vests, Sutures, and Parachute Rope

The Beetle Book

Crow Smarts

Saving Endangered Great Apes

Fowler's Zoo and Wild Animal Medicine Current Therapy, Volume 7 - E-Book

The Seagull and the Sea Captain

Kakapo Rescue

In *The Earth Moved*, Amy Stewart takes us on a journey through the underground world and introduces us to one of its most amazing denizens. The earthworm may be small, spineless, and blind, but its impact on the ecosystem is profound. It ploughs the soil, fights plant diseases, cleans up pollution, and turns ordinary dirt into fertile land. Who knew? In her witty, offbeat style, Stewart shows that much

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depends on the actions of the lowly worm. Charles Darwin devoted his last years to the meticulous study of these creatures, praising their remarkable abilities. With the august scientist as her inspiration, Stewart investigates the worm's subterranean realm, talks to oligochaetologists—the unsung heroes of earthworm science—who have devoted their lives to unearthing the complex life beneath our feet, and observes the thousands of worms in her own garden. From the legendary giant Australian worm that stretches to ten feet in length to the modest nightcrawler that wormed its way into the heart of Darwin's last book to the energetic red wigglers in Stewart's compost bin, *The Earth Moved* gives worms their due and exposes their hidden and extraordinary universe. This book is for all of us who appreciate Mother Nature's creatures, no matter how humble.

An incredible, educational journey through space and time on planet Earth and beyond. The perfect children's encyclopedia for a young explorer. This bold kid's encyclopedia uses ground-breaking CGI imagery to reveal the world as you've never seen it before. Informative, diverse in subject matter, easy to read and brimming with beautiful graphics that make it a truly immersive reading experience. Part of a fantastic series of kid's educational books. Explore the incredibly detailed cross-sections and cutaways that reveal the inner workings of just about everything. Look inside an Apollo spacecraft, a volcano, or the body of a T-rex! Learn about the Big Bang and the science behind fireworks. Then explore the galaxies and stars back to Earth, and in and around the mechanics of the human body. This fully updated edition of *Knowledge Encyclopedia* is the perfect reference book for inquisitive minds of all ages, covering space, Earth, nature, the human body, science, and history. More than a general knowledge book, jam-packed with fun facts about the world, it includes fascinating statistics, maps, timelines, graphics, and superb photorealistic cross-sections. A family encyclopedia that makes the most complex subjects easy to understand, so anyone can go on an adventure through its pages. Explore, Discover And Learn! Spend quality time exploring our universe with your children, accompanied by impressive visuals to engage their senses. Discover the mysteries of Tutankhamun's tomb, what powers tsunamis, tornadoes, and earthquakes or witness the

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birth of a star in all its glory and learn about the secrets held in our DNA. You can also go back in time to the building of the Great Wall of China or walk the scarred battlefields of two World Wars. DK's Knowledge Encyclopedia uncovers the marvels of our world in unprecedented detail and with stunning realism. This educational book opens the world in new ways through: -Amazing insights into space and the universe -A closer look at nature -Diving into the human body -The amazing world of science -Our world's history Knowledge Encyclopedia is part of the Knowledge Encyclopedia educational series. Complete the collection to keep your little ones entertained while learning more about the world around them. This series includes titles such as Knowledge Encyclopedia Dinosaur!, History!, Space!, Ocean! and more. Come on an action-packed adventure with an amazing mob of animal eco-warriors as they use their special talents to help solve our planet's environmental problems! From the nosy noses of biosecurity beagles at airports to rats learning to sniff out landmines in war-torn landscapes, animals are using their unique abilities to help make the world a better and safer place. With fantastic colour photos of animal eco-warriors at work, this book is full of fun facts on how animals are helping humanity work towards a more sustainable future. There are also plenty of tips on how you can make a difference to the planet. Join the animal eco-warrior team today! This book is ideal for teachers and librarians looking for locally relevant, teachable materials addressing environment and sustainability issues, as well as for children and their families with an interest in animals and science. Perfect for readers aged 9-12.

Describes how Dr. Terri Roth, an animal scientist and conservationist, works to save the endangered Sumatran rhinoceros from extinction by directing a breeding program for rhinos and other wildlife at the Cincinnati Zoo.

A Memoir in Thirteen Animals

How Tiny Fish Are Saving the World's Largest Rainforest

The Secrets of Animal Flight

An Expedition Among Snow Leopards in Mongolia

Birds

Inside the Brain of the World's Brightest Bird

Lessons from Islands

Biodiversity studied by researching island species recovery and management.

A picture book about the making of Martha Graham's Appalachian Spring, her most famous

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dance performance Martha Graham : trailblazing choreographer Aaron Copland : distinguished American composer Isamu Noguchi : artist, sculptor, craftsman Award-winning authors Jan Greenberg and Sandra Jordan tell the story behind the scenes of the collaboration that created APPALACHIAN SPRING, from its inception through the score's composition to Martha's intense rehearsal process. The authors' collaborator is two-time Sibert Honor winner Brian Floca, whose vivid watercolors bring both the process and the performance to life.

When Temple Grandin was born, her parents knew that she was different. Years later she was diagnosed with autism. While Temple 's doctor recommended a hospital, her mother believed in her. Temple went to school instead. Today, Dr. Temple Grandin is a scientist and professor of animal science at Colorado State University. Her world-changing career revolutionized the livestock industry. As an advocate for autism, Temple uses her experience as an example of the unique contributions that autistic people can make. This compelling biography complete with Temple 's personal photos takes us inside her extraordinary mind and opens the door to a broader understanding of autism.

Tells the true story of the unique human-animal friendship between Harry Goodridge and Andre, the harbor seal who was as comfortable in Goodridge 's home as he was in Penobscot Bay. Andre swims with Harry and rides happily in the back seat of Harry 's car. He quickly picked up tricks—perhaps the first time a wild animal has been trained in a free-release situation. He became Rockport, Maine 's honorary harbormaster and was ranked “second only to Andrew Wyeth as the state 's most acclaimed summer resident.” Year after year, Andre swam south in the winter, only to return again to Harry the next spring. It 's a timeless and iconic Maine story.

The What on Earth Institute of Wonder

Digging For Bird-Dinosaurs

Bird Ecology and Conservation

Saving South America's Largest Mammal

Karate Kakapo

A Handbook of Techniques

Finding the Heart of Nonfiction

Rat Island rises from the icy gray waters of the Bering Sea, a mass of volcanic rock covered with tundra, midway between Alaska and Siberia. Once a remote sanctuary for enormous flocks of seabirds, the island gained a new name when shipwrecked rats colonized, savaging the nesting birds by the thousands. Now, on this and hundreds of other remote islands around the world, a massive - and massively controversial - wildlife rescue mission is under way. Islands, making up just 3 percent of Earth's landmass, harbor more than half of its endangered species. These fragile ecosystems, home to unique species that evolved in peaceful isolation, have been catastrophically disrupted by mainland predators: rats, cats, goats, and pigs ferried by humans to islands around the globe. To save these endangered islanders, academic ecologists have teamed up with professional hunters and semiretired poachers in a radical act of conservation now bent on annihilating the invaders. Sharpshooters are sniping at goat herds from helicopters. Biological SWAT teams are blanketing mountainous isles with rat poison. Rat Island reveals a little-known and much-debated side of today's conservation movement, founded on a cruel-to-be-kind philosophy. Touring exotic locales with a ragtag group of environmental fighters, William Stolzenburg delivers both perilous adventure and intimate portraits of human, beast, hero, and

villain. And amid manifold threats to life on Earth, he reveals a new reason to hope.

If you've never seen a lowland tapir, you're not alone. Most of the people who live near tapir habitat in Brazil's vast Pantanal ("the Everglades on steroids") haven't seen the elusive snorkel-snouted mammal, either. In this arresting nonfiction picture book, Sibert winners Sy Montgomery and Nic Bishop join a tapir-finding expedition led by the Brazilian field scientist Pati Medici. Aspiring scientists will love the immediate, often humorous "you are there" descriptions of fieldwork, and gadget lovers will revel in the high-tech science at play, from microchips to the camera traps that capture the "soap opera" of tapir life. Aided by an army of beachcombers, oceanographer Dr. Curtis Ebbesmeyer tracks trash in the name of science. From sneakers to hockey gloves, Curt monitors the watery fate of human-made cargo that has spilled into the ocean. The information he collects is much more than casual news; it is important scientific data. And with careful analysis, Curt, along with a community of scientists, friends, and beachcombers alike, is using his data to understand and protect our ocean. In engaging text and unforgettable images, readers meet the woman who started it all (Curt's mother!), the computer program that makes sense of his data (nicknamed OSCURS), and several scientists, both on land and on the sea, who are using Curt's discoveries to preserve delicate marine habitats and protect the creatures who live in them. A Boston Globe-Horn Book Award Honor Book for Nonfiction.

One of the biggest differences between humans and animals is the ability to understand the idea of "If I do X, Y might happen." New Caledonian crows seem to possess the intelligence to understand this "causal" concept. Why do crows have this ability? What does the crow know and what does it tell us about brain size, the evolution of intelligence, and just who is the smartest creature on the planet? In the latest addition to the Scientists in the Field series, the creators of *The Frog Scientist* take us to a beautiful Pacific island, where a lively cast of both crows and scientists is waiting to amuse and enlighten us.

An Expedition to Madagascar

The Elephant Doctor of India

Animal Eco-Warriors

Growing Up Global

Economic Restructuring and Children's Everyday Lives

The Tapir Scientist

Emi and the Rhino Scientist

Mountain gorillas are playful, curious, and protective of their families. They are also one of the most endangered species in the world. For years, mountain gorillas have faced the threat of death by poachers. Funds raised by gorilla tourism bringing people into the forest to see gorillas have helped protect them. This tourism is vital, but contact between gorillas and people brought a new threat to the gorillas: human disease. The Mountain Gorilla Veterinary Project is a group of scientists working to

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save the mountain gorilla population in Rwanda and Uganda. The gorilla doctors study the effects of human exposure, provide emergency care, and act as foster parents to an orphaned gorilla.

La 4e de couverture de la jaquette indique : "How should science be written? It is a question that piqued natural philosophers of the seventeenth century as they experimented with the rhetorical figures, neologisms, verse-forms, and generic variety that characterise the literary texture of their work. Inspired laymen were quick to borrow from the new philosophy and from practising scientists in order to deploy ideas and images from astronomy, optics, chemistry, biology, and medicine. Between them, scientists, natural historians, poets, dramatists, and essayists produced new, adjusted, or hybrid literary forms. The Poetics of Scientific Investigation in Seventeenth-Century England examines those forms and that literary-scientific texture, as well as representations of the scientific--the laboratory, collaborative experimental retirement, and the canons of scientific conversation--and proposes that the writing of seventeenth-century science mirrors the intellectual and investigative processes of early-modern science itself"

National Book Award finalist Sy Montgomery reflects on the personalities and quirks of 13 animals--her friends--who have profoundly affected her in this stunning, poetic, and life-affirming memoir featuring illustrations by Rebecca Green.

Cozy up with adorable baby sloths in this irresistible photographic picture book.

Hang around just like a sloth and get to know the delightful residents of the Avarios Sloth Sanctuary in Costa Rica, the world's largest sloth orphanage. You'll fall in love with bad-boy Mateo, ooh and ahh over baby Biscuit, and want to wrap your arms around champion cuddle buddy Ubu! From British filmmaker and sloth expert Lucy Cooke comes a hilarious, heart-melting photographic picture book starring the laziest—and one of the cutest—animals on the planet.

Amazon Adventure

Humans and Animals Working Together to Protect Our Planet

Temple Grandin

Ballet for Martha

Saving the World's Strangest Parrot

Saving the Ghost of the Mountain

A Seal Called Andre

Provides an examination of the elusive snow leopards, who live along the mountain ridges of Mongolia and are seldom seen by humans, through the observations of a scientist and conservation director of the Snow Leopard Trust.

In this addition to the critically acclaimed Scientist in the Field series, Dorothy Patent follows the scientists trying to put a stop to a gruesome disease before it's too late.

Tasmanian devils are dying at an alarming rate from a type of tumor that appears to be contagious. What scientists are learning while researching the Tasmanian devil has potential to affect all animals, and even humans, as they learn more about how to prevent and hopefully eradicate certain genetic diseases. In 1995, a deadly disease began sweeping across the Australian island state of Tasmania, killing every infected Tasmanian devil. The disease moved so fast that some scientists feared the species would be wiped out in the wild within a few decades. Where did this disease, named Devil

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Facial Tumor Disease, come from? What caused it—a virus, bacteria, or something else? How did it pass from one devil to another? What could be done to fight it? When author Dorothy Hinshaw Patent learned of the race to save the devil from her friend, Australian geneticist Jenny Graves, she felt compelled to travel to Australia to learn firsthand from scientists what they were finding out about these iconic Tasmanian animals and what they were doing to help it from disappearing in the wild. Follow Dorothy as she takes readers on a fascinating journey into the Australian mainland and Tasmania, visiting parks and wildlife refuges and joining geneticist, ecologists, and other researchers as they work tirelessly to save Tasmania's unique icon.

Sal has always had an affinity with animals – especially the lost kind. But when two rare and endangered creatures appear out of nowhere, life takes a detour into strange and uncharted territory... One elephant, one kakapo, one unlicensed teenage driver, one boy waiting for the world to end and one twelve-year-old girl with a very special gift.

In text and photographs, presents birds, insects, bats, and other flying animals.

Making Appalachian Spring

Stronger Than Steel

Rat Island

The Extraordinary Life of Christopher Hogwood

Predators in Paradise and the World's Greatest Wildlife Rescue

KAKAPO

Diving to a Deep-sea Volcano

Early on a January morning in 2015, a young bull elephant touched on a sagging electric line in the Paneri Tea Plantation in the Udalgari District of Assam, India. The elephant's soft-padded feet conducted the current, and the animal fell, kicking in the mud. The local veterinarian called to the scene thought the tusk was going to die. The forest department warden didn't agree. With proper treatment he believed the animal could survive. He called the one person who could help: Dr. Kushal Konwar Sarma, India's beloved elephant doctor. Dr. Sarma's story is part Jane Goodall, part Indiana Jones, and part Dr. Doolittle. The Elephant Doctor of India brings the middle-grade reader into the heart of Assam, a remote land of tea plantations, paddy fields, and ancient forests, to tell the story of the last viable population of Asian elephants and one man who is dedicated to saving them. Author Janie Chodosh spent time with Dr. Sarma and brings his incredible story—and the lives of these magnificent animals—to read in classrooms everywhere.

Printbegrænsninger: Der kan printes 10 sider ad gangen og max. 40 sider pr. session

Describes the work and observations of American scientist Caitlin O'Connell during her studies of the African elephant in Etosha National Park in Namibia. Outlining the main methods and techniques available to ornithologists, this book brings together in one authoritative source contributions containing information on avian ecology and conservation.

Gorilla Doctors

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Parrots Over Puerto Rico

Flotsam, Jetsam, and the Science of Ocean Motion (Scientists in the Field Series)

Knowledge Encyclopedia

The Cultural Meanings of Endangered Species

The World as You've Never Seen It Before

How the Girl Who Loved Cows Embraced Autism and Changed the World

An introduction to the field of genetics is told through the story of Randy Lewis and his work with golden orb weaver spiders as well as his subsequent creation of artificial spider silk that can be used to save and improve lives. 20,000 first printing. The extinction of dinosaurs some sixty-five million years ago is one of the greatest biological catastrophes in the history of our planet. Yet in recent years, paleontologists have turned up increasing evidence that ancestors of one group of dinosaurs still fly among us: birds. Join Cathy Forster, one of the few female paleontologists working today, on an expedition to Madagascar in search of clues to the mystery of bird evolution.

2011 Sibert Medal Winner On remote Codfish Island off the southern coast of New Zealand live the last ninety-one kakapo parrots on earth. These trusting, flightless, and beautiful birds—the largest and most unusual parrots on earth—have suffered devastating population loss. Now, on an island refuge with the last of the species, New Zealand's National Kakapo Recovery Team is working to restore the kakapo population. With the help of fourteen humans who share a single hut and a passion for saving these odd ground-dwelling birds, the kakapo are making a comeback in New Zealand. Follow intrepid animal lovers Sy Montgomery and Nic Bishop on a ten-day excursion to witness the exciting events in the life of the kakapo.

Introduces beetles, including their different parts, their life cycles, what they eat, and what makes them special in the insect world.

The Orca

On the Remarkable Achievements of Earthworms

How Science Is Helping the World's Largest Marsupial Carnivore Survive

Teaching 7 Essential Craft Tools with Mentor Texts

Saving The Tasmanian Devil

Tracking Trash

The Good Good Pig

An ardent nature lover and author of *Journey of the Pink Dolphins* describes her unique friendship with a pig named Christopher Hogwood, a once sickly piglet who helped her develop a new relationship with neighbors in her small-town community that gave her an anchor to family and home. Reader's Guide included. Reprint. 35,000 first printing.

Brilliant graphic illustrations and a gentle, thought-provoking text pay homage to birds and their wonder-inspiring ways. Birds are like thoughts. They come, stay awhile . . . and then fly away. Birds come in all shapes, sizes, and colors. They like to chat with one another as they fly high and low in the sky. Birds make music, with songs that are like the loving words of a friend, and we are lucky enough to enjoy those sweet melodies. But best of all, birds are capable of flying

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wherever they please -- they just let their hearts guide them. And we can do that, too, if we use our imaginations. In a lyrical ode to our winged friends, the creator of *Trees* turns her eye to a diverse class of creatures that has much to teach about transcending the barriers that lie between us.