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Fossils *Childrens Press* An introduction to fossils, discussing the different types, where they are found, and how they are made. **Fossils (A True Book: Earth Science)** *Scholastic Inc.* Fossils are one of the most important tools we have for learning about long-extinct wildlife. A True Book: Earth Science series presents fascinating facts and fun activities that will engage the budding earth scientist, while exploring the fields of geology, meteorology, ecology, and more. This series includes an age appropriate (grades 3-5) introduction to curriculum-relevant subjects and a robust resource section that encourages independent study. In the 4.6 billion years since Earth was formed, many plant and animal species have come and gone. Readers will discover how fossils are formed, how paleontologists search for them, and what kinds of information they can provide. **Fossils** *Childrens Press* An introduction to fossils, discussing the different types, where they are found, and how they are made. **The Fossil Book** *New Leaf Publishing Group* Fossils have fascinated humans for centuries. From the smallest diatoms to the largest dinosaurs, finding a fossil is an exciting and rewarding experience. But where did they come from, and how long have they been around? These and many other questions are answered in this remarkable book. The Fossil Book will teach you about: The origin of fossils How to start your own fossil Collection What kinds of fossils can be commonly found The age of fossils How scientists find and preserve fossils How to identify kinds of fossils How the flood affected fossil formation The Geologic Column Diagram The difference between evolutionists' and creationists' views on fossils The "four Cs" biblical creation The different kinds of rocks fossils are found in coal and oil formation Learning about fossils, their origins, and how to collect them can be both fun and educational. The abundance of both marine and land fossils and the locations they are found in is a fascinating subject for students of all ages and has been studied by scientists and laypersons alike for many years. Learn what all the excitement is about! **Fossils** *Children's Press* Explains how the remains of an animal or plant fossilize over millions of years, where fossils may be found, and what we can learn from them. **Exceptional Fossil Preservation A Unique View on the Evolution of Marine Life** *Columbia University Press* This photographically rich volume provides a synthetic overview of Lagerst?tten from marine environments reaching back in time to the Precambrian, more than 500 million years ago. These occurrences of exceptional fossil preservation are providing scientists with a new source of evidence to understand how life has evolved in the Earth's oceans. **The Dinosaur Artist Obsession, Betrayal, and the Quest for Earth's Ultimate Trophy** *Hachette UK* In this 2018 New York Times Notable Book, Paige Williams "does for fossils what Susan Orlean did for orchids" (Book Riot) in her account of one Florida man's attempt to sell a dinosaur skeleton from Mongolia--a story "steeped in natural history, human nature, commerce, crime, science, and politics" (Rebecca Skloot). In 2012, a New York auction catalogue boasted an unusual offering: "a superb Tyrannosaurus skeleton." In fact, Lot 49135 consisted of a nearly complete T. bataar, a close cousin to the most famous animal that ever lived. The fossils now on display in a Manhattan event space had been unearthed in Mongolia, more than 6,000 miles away. At eight-feet high and 24 feet long, the specimen was spectacular, and when the gavel sounded the winning bid was over \$1 million. Eric Prokopi, a thirty-eight-year-old Floridian, was the man who had brought this extraordinary skeleton to market. A onetime swimmer who spent his teenage years diving for shark teeth, Prokopi's singular obsession with fossils fueled a thriving business hunting, preparing, and selling specimens, to clients ranging from natural history museums to avid private collectors like actor Leonardo DiCaprio. But there was a problem. This time, facing financial strain, had Prokopi gone too far? As the T. bataar went to auction, a network of paleontologists alerted the government of Mongolia to the eye-catching lot. As an international custody battle ensued, Prokopi watched as his own world unraveled. In the tradition of *The Orchid Thief*, *The Dinosaur Artist* is a stunning work of narrative journalism about humans' relationship with natural history and a seemingly intractable conflict between science and commerce. A story that stretches from Florida's Land O' Lakes to the Gobi Desert, *The Dinosaur Artist* illuminates the history of fossil collecting--a murky, sometimes risky business, populated by eccentrics and obsessives, where the lines between poacher and hunter, collector and smuggler, enthusiast and opportunist, can easily blur. In her first book, Paige Williams has given readers an irresistible story that spans continents, cultures, and millennia as she examines the question of who, ultimately, owns the past. **DK Eyewitness Books: Fossil** *DK Children* A visual and informative guide to fossils, now revised and updated in the relaunched DK Eyewitness Books format. Get up close and personal and be an eyewitness to our prehistoric world through fossilized shells, skulls, teeth, plants, and, of course, skeletons with DK Eyewitness Books: Fossil. Discover the most precious fossils in the world; see how fossils form; find out how early historians and scientists used fossils; and learn how you can become a paleontologist with the included fossil guide. Now available for the first time in paperback, DK Eyewitness Books: Fossil unlocks our prehistoric world. Series Overview: Each revised Eyewitness book retains the stunning artwork and photography from the groundbreaking original series, but the text has been reduced and reworked to speak more clearly to younger readers. Still on every colorful page: vibrant annotated photographs and the integrated text-and-pictures approach that makes Eyewitness a perennial favorite of parents, teachers, and school-age kids. **All About Fossils (A True Book: Digging in Geology) Discovering**

Dinosaurs and Other Clues to the Past *Children's Press* "This book introduces readers to fossils"-- **All About Fossils (A True Book)** *Scholastic Inc.* What kinds of fossils exist, and where are they found? What are fossils and how do they form? This book answers this question and many more about the fascinating world of fossils. From the discovery of dinosaurs to the information fossils reveal about Earth's prehistoric past, everything readers need to know is covered! **The Fossil Book A Record of Prehistoric Life** *Courier Dover Publications* Expanded edition of definitive guide for professionals and amateurs presents valuable information about finding, preserving, and studying fossils. Over 1,500 drawings and photographs. "Readable . . . and remarkably comprehensive." — Chicago Sunday Tribune. **Remarkable Creatures A Novel** *Penguin* From the New York Times bestselling novelist, a stunning historical novel that follows the story of Mary Anning and Elizabeth Philpot, two extraordinary 19th century fossil hunters who changed the scientific world forever. On the windswept, fossil-strewn beaches of the English coast, poor and uneducated Mary learns that she has a unique gift: "the eye" to spot ammonites and other fossils no one else can see. When she uncovers an unusual fossilized skeleton in the cliffs near her home, she sets the religious community on edge, the townspeople to gossip, and the scientific world alight. After enduring bitter cold, thunderstorms, and landslips, her challenges only grow when she falls in love with an impossible man. Mary soon finds an unlikely champion in prickly Elizabeth, a middle-class spinster who shares her passion for scouring the beaches. Their relationship strikes a delicate balance between fierce loyalty, mutual appreciation, and barely suppressed envy, but ultimately turns out to be their greatest asset. From the author of *At the Edge of the Orchard* and *Girl With a Pearl Earring* comes this incredible story of two remarkable women and their voyage of discovery. **Figuring Out Fossils** *Lerner Publications*™ Fossils give us a window to the past. Water, sediments, and pressure work together over time to preserve the shape of things that lived long ago. Studying these ancient plants and animals tells us more about our own existence. Have you ever searched for fossils? Unearth some in this book. **Wonderful Life: The Burgess Shale and the Nature of History** *W. W. Norton & Company* A study of the Burgess Shale, a sea bed 530 million years old, and attempts to tackle what the findings are and what it means **Why Evolution is True** *OUP Oxford* For all the discussion in the media about creationism and 'Intelligent Design', virtually nothing has been said about the evidence in question - the evidence for evolution by natural selection. Yet, as this succinct and important book shows, that evidence is vast, varied, and magnificent, and drawn from many disparate fields of science. The very latest research is uncovering a stream of evidence revealing evolution in action - from the actual observation of a species splitting into two, to new fossil discoveries, to the deciphering of the evidence stored in our genome. *Why Evolution is True* weaves together the many threads of modern work in genetics, palaeontology, geology, molecular biology, anatomy, and development to demonstrate the 'indelible stamp' of the processes first proposed by Darwin. It is a crisp, lucid, and accessible statement that will leave no one with an open mind in any doubt about the truth of evolution. **Journal of a Fossil Hunter Fossils** *Capstone Classroom* Describes how and where fossils are found and what they represent using examples of real fossils, from the point of view of a paleontologist. **Evolution What the Fossils Say and Why It Matters** *Columbia University Press* Over the years, paleontologists have made tremendous fossil discoveries, which includes an amazing diversity of fossil humans, suggesting we walked upright long before we acquired large brains. This work tackles subjects ranging from flood geology and rock dating to neo-Darwinism and macroevolution. **Stone Girl Bone Girl The Story of Mary Anning of Lyme Regis** *Frances Lincoln Children's Books* Discover the story of Mary Anning, the world's best-known fossil hunter. As a baby, Mary was struck by lightning, then as a little girl she found a fossilised sea monster, the most important prehistoric discovery of its time. This spectacular tale of a little girl who dared to be different and who followed her dreams will inspire young children. Beautiful illustrations and narrative text help children to learn how Mary discovered new fossils - and how her observations rocked the natural history world. Be inspired by Mary's work as a woman in the field of science - especially as her achievements weren't recognised until after her death. Perfect for kids interested in dinosaurs and rocks, and for parents looking for strong female role models in science. If you liked this, you might like the *Anholt's Artists* series. **My Book of Fossils A fact-filled guide to prehistoric life** *Penguin* Unearth the treasures from the prehistoric world underneath your feet. From glittering ammonites to razor-sharp dinosaur claws and delicate leaf impressions, uncover our world's prehistoric past through the incredible fossils left behind. Arranged by plant or animal type, there are profiles of 50 key fossils, including well-loved favorites, such as Triceratops, and more curious remains, such as fossil fish teeth. Learn all about how fossils form, where they are found, and how ancient animals are reconstructed. Filled with facts and containing newly discovered species, even the biggest fossil fans will learn something new from this book. Stunning photographs can be studied in detail, while pronunciation guides help with tricky names, and a visual index provides a quick overview of all the key plants and animals in the ebook. *My Book of Fossils* is an ideal first ebook about fossils and dinosaurs, and is sure to be a hit with fact-obsessed young enthusiasts of all things prehistoric. **The Fossil Hunter Dinosaurs, Evolution, and the Woman Whose Discoveries Changed the World** *St. Martin's Press* At a time when women were excluded from science, a young girl made a discovery that marked the birth of paleontology and continues to feed the debate about evolution to this day. Mary Anning was only twelve years old when, in 1811, she discovered the first dinosaur skeleton--of an ichthyosaur--while fossil hunting on the cliffs of Lyme Regis, England. Until Mary's incredible discovery, it was widely believed that animals did not become extinct. The child of a poor family, Mary became a fossil hunter, inspiring the tongue-twister, "She Sells Sea Shells by the Seashore." She attracted the attention of fossil collectors and eventually the scientific world. Once news of the fossils reached the halls of academia, it became impossible to ignore the truth. Mary's peculiar finds helped lay the groundwork for Charles Darwin's theory of evolution, laid out in his *On the Origin of Species*. Darwin drew on Mary's fossilized creatures as irrefutable evidence that life in the past was nothing like life in the present. A story worthy of Dickens, *The Fossil Hunter* chronicles the life of this young girl, with dirt under her fingernails and not a shilling to buy dinner, who became a world-renowned paleontologist. Dickens himself said of Mary: "The carpenter's daughter has won a name for herself, and deserved to win it." Here at last, Shelley Emling returns Mary Anning, of whom Stephen J. Gould remarked, is "probably the most important unsung (or inadequately sung) collecting force in the history of paleontology," to her deserved place in history. **Dinosaur Lady The Daring Discoveries of Mary Anning, the First Paleontologist** *Sourcebooks, Inc.* This is the story of a woman who dared to dig, explore, and discover. This is the story of Dinosaur Lady. Mary Anning loved scouring the beach near her home in England for shells and fossils. She fearlessly climbed over crumbling cliffs and rocky peaks, searching for new specimens. One day, something caught Mary's eye. Bones. Dinosaur Bones. Mary's discoveries rocked the world of

science and helped create a brand-new field of study: paleontology. But many people believed women couldn't be scientists, so Mary wasn't given the credit she deserved. Nevertheless, Mary kept looking and learning more, making discoveries that reshaped scientific beliefs about the natural world. **Dinosaur Lady** is a beautiful and brilliant picture book that will enlighten children about the discovery of the dinosaurs and the importance of female scientists. It also includes a timeline of Mary Anning's life and lots of fantastic fossil facts! **A History of Life in 100 Fossils Smithsonian Institution** A History of Life in 100 Fossils showcases 100 key fossils that together illustrate the evolution of life on earth. Iconic specimens have been selected from the renowned collections of the two premier natural history museums in the world, the Smithsonian Institution, Washington, and the Natural History Museum, London. The fossils have been chosen not only for their importance in the history of life, but also because of the visual story they tell. This stunning book is perfect for all readers because its clear explanations and beautiful photographs illuminate the significance of these amazing pieces, including 500 million-year-old Burgess Shale fossils that provide a window into early animal life in the sea, insects encapsulated by amber, the first fossil bird Archaeopteryx, and the remains of our own ancestors. **Fossils Tell of Long Ago** Explains how fossils are formed and what they tell us about the past. **Crusin' the Fossil Freeway An Epoch Tale of a Scientist and an Artist on the Ultimate 5,000-Mile Paleo Road Trip Fulcrum Publishing** The travels of a paleontologist and an artist as they drive across the American West in search of fossils. Throughout their journey, they encounter "paleonerds" like themselves, people dedicated to finding everything from suburban T. rexes to ancient fossilized forests. **DK Eyewitness Books: Fossil Discover How Fossilized Shells, Bones, Skulls, Teeth, and Plants Shed Light on a Previous Era Penguin** Here is an original and exciting new look at fossils - the remains of long-vanished animals and plants. Stunning real-life photographs of the spectacular remains of ancient lives offer a unique "eyewitness" view of what fossils are, how they were formed, and how they lived millions of years ago. See pearls that are 50 million years old, a dinosaur's toe, a troublesome "snake" that was turned to stone, a fossilized human being, and a snail made of precious stones. Learn how fossils are formed, how trilobites have been preserved for 590 million years, where to look for a belemnite, and how fossils helped the pharaohs of ancient Egypt. Discover which are the most precious fossils in the world, where ammonites lived, how big mammoths were, what a devil's toenail looks like, and much, much more. **Where Do Fossils Come From? How Do We Find Them? Archaeology for Kids - Children's Biological Science of Fossils Books Bobo's Little Brainiac Books** Where do fossils come from and how can scientists learn about a different time from them? Let your child read and learn from the valuable information presented in this small book of big facts. The combination of pictures and texts make this book a highly effective learning resource for home and school use. Secure a copy today! **The Life of a Fossil Hunter The Story of Life in 25 Fossils Tales of Intrepid Fossil Hunters and the Wonders of Evolution Columbia University Press** Every fossil tells a story. Best-selling paleontology author Donald R. Prothero describes twenty-five famous, beautifully preserved fossils in a gripping scientific history of life on Earth. Recounting the adventures behind the discovery of these objects and fully interpreting their significance within the larger fossil record, Prothero creates a riveting history of life on our planet. The twenty-five fossils portrayed in this book catch animals in their evolutionary splendor as they transition from one kind of organism to another. We witness extinct plants and animals of microscopic and immense size and thrilling diversity. We learn about fantastic land and sea creatures that have no match in nature today. Along the way, we encounter such fascinating fossils as the earliest trilobite, Olenellus; the giant shark Carcharocles; the "fishibian" Tiktaalik; the "Frogamander" and the "Turtle on the Half-Shell"; enormous marine reptiles and the biggest dinosaurs known; the first bird, Archaeopteryx; the walking whale Ambulocetus; the gigantic hornless rhinoceros Paraceratherium, the largest land mammal that ever lived; and the Australopithecus nicknamed "Lucy," the oldest human skeleton. We meet the scientists and adventurers who pioneered paleontology and learn about the larger intellectual and social contexts in which their discoveries were made. Finally, we find out where to see these splendid fossils in the world's great museums. Ideal for all who love prehistoric landscapes and delight in the history of science, this book makes a treasured addition to any bookshelf, stoking curiosity in the evolution of life on Earth. **Fossil by Fossil Comparing Dinosaur Bones Millbrook Press TM Audisee® eBooks with Audio** combine professional narration and sentence highlighting for an engaging read aloud experience! An innovative look at animal eyes from the creators of Bone by Bone, Tooth by Tooth, and Eye by Eye. What dinosaur would you be if you had a bony ridge rising from the back of your skull and three horns poking up from the front? Answer: a triceratops! This picture book will keep you guessing as you find out how human skeletons are like—and unlike—those of dinosaurs! "Another 'humerus' study in comparative anatomy."—Kirkus Reviews **Locked in Time Animal Behavior Unearthed in 50 Extraordinary Fossils Columbia University Press** Fossils allow us to picture the forms of life that inhabited the earth eons ago. But we long to know more: how did these animals actually behave? We are fascinated by the daily lives of our fellow creatures—how they reproduce and raise their young, how they hunt their prey or elude their predators, and more. What would it be like to see prehistoric animals as they lived and breathed? From dinosaurs fighting to their deaths to elephant-sized burrowing ground sloths, this book takes readers on a global journey deep into the earth's past. Locked in Time showcases fifty of the most astonishing fossils ever found, brought together in five fascinating chapters that offer an unprecedented glimpse at the real-life behaviors of prehistoric animals. Dean R. Lomax examines the extraordinary direct evidence of fossils captured in the midst of everyday action, such as dinosaurs sitting on their eggs like birds, Jurassic flies preserved while mating, a T. rex infected by parasites. Each fossil, he reveals, tells a unique story about prehistoric life. Many recall behaviors typical of animals familiar to us today, evoking the chain of evolution that links all living things to their distant ancestors. Locked in Time allows us to see that fossils are not just inanimate objects: they can record the life stories of creatures as fully alive as any today. Striking and scientifically rigorous illustrations by renowned paleoartist Bob Nicholls bring these breathtaking moments to life. **Bringing Fossils to Life An Introduction to Paleobiology Columbia University Press** The leading textbook in its field, this work applies paleobiological principles to the fossil record while detailing the evolutionary history of major plant and animal phyla. It incorporates current research from biology, ecology, and population genetics. Written for biology and geology undergrads, the text bridges the gap between purely theoretical paleobiology and solely descriptive invertebrate paleobiology books, emphasizing the cataloguing of live organisms over dead objects. This third edition revises art and research throughout, expands the coverage of invertebrates, includes a discussion of new methodologies, and adds a chapter on the origin and early evolution of life. **Your Inner Fish A Journey Into the 3.5-Billion-Year History of the Human Body Vintage** A fascinating chronicle of the evolution of humankind traces

the genetic history of the organs of the human body, offering a revealing correlation between the distant past and present-day human anatomy and physiology, behavior, illness, and DNA. Reprint. 75,000 first printing. **Curious about Fossils** Grosset & Dunlap "[Are] you curious where ... fossils came from-- and who found them? Dig into this book to discover more about [the] exciting clues to the past!"-- Page 4 of cover. **Fossils for Kids A Junior Scientist's Guide to Dinosaur Bones, Ancient Animals, and Prehistoric Life on Earth** Rockridge Press Uncover the ancient past—a guide to fantastic fossils for kids ages 6 to 8 Set off on an amazing adventure into the prehistoric past when dinosaurs roamed the Earth. Fossils for Kids is filled with fascinating photographs and captivating facts that will teach junior fossil hunters how fossils form, where they are found, and tips on how to identify them. Start by learning more about some of your favorite dinosaurs—from Velociraptor to Tyrannosaurus rex—and where you can see the coolest dinosaur skeletons. Then discover the creatures that predate even the dinosaurs! You'll meet famous birds, like the Archaeopteryx, explore tiny invertebrate trilobites, and learn which ancient plant is the source of a delicious drink—root beer! Fossils for Kids includes: Beyond dinos—You won't just be learning about dinosaurs; this book covers mammals, other reptiles, and plant fossils. Greater knowledge—Use the fun sidebars to dive deeper into the fossil world and get more hands-on learning. Clear images—The colorful pictures allow you to easily identify fossils. It's time to unearth your scientific curiosity—there's no telling what you'll find using Fossils for Kids as your guide. **Fossils : Secrets to Earth's History | Fossil Guide | Geology for Teens | Interactive Science Grade 8 | Children's Earth Sciences Books** Speedy Publishing LLC Fossils are evidences of lives thousands of years ago. Archaeologists search all over the world to find and study them. The purpose of this interactive science book is to help students understand how fossils show changes in life and environmental conditions throughout geologic time. Students will also learn about absolute and relative dating, and what their uses are. Get a copy today. **True North Hunting Fossils Under the Midnight Sun** As a bored child in a working class family, Lou Marincovich imagined a life of adventure and strong emotions-and got far more than he anticipated. Inspired to become a paleontologist by a children's book on dinosaurs, he plunged into realms of life where intellectuals rarely go, working hardhat jobs on offshore oil drilling platforms in equatorial Africa and Alaska to put himself through grad school and laboring beside cutthroat coworkers, one of whom he was barely stopped from murdering. Later, as an internationally recognized paleontologist, he spent three decades researching fossil mollusks in the surreal landscapes of remotest Alaska, Arctic Canada and Siberia. In the course of documenting faunal and climate changes in the Arctic over the span of 60 million years, he solved the mystery of Bering Strait's age; discovered an unnamed river; survived a helicopter crash, several bush plane accidents, a near-drowning in an icy river, landslides, and punishing storms; and saved his own life by shooting a charging grizzly with his last bullet. In addition to finding the adventure he craved as a young man, Marincovich was rewarded by surprising and profound spiritual experiences, during one of which he found his soul mate. This is a unique story of youthful yearning, high adventure, moral lapses, scientific discovery and love. **Trilobite Eyewitness to Evolution** Vintage With Trilobite, Richard Fortey, paleontologist and author of the acclaimed Life, offers a marvelously written, smart and compelling, accessible and witty scientific narrative of the most ubiquitous of fossil creatures. Trilobites were shelled animals that lived in the oceans over five hundred million years ago. As bewilderingly diverse then as the beetle is today, they survived in the arctic or the tropics, were spiky or smooth, were large as lobsters or small as fleas. And because they flourished for three hundred million years, they can be used to glimpse a less evolved world of ancient continents and vanished oceans. Erudite and entertaining, this book is a uniquely exuberant homage to a fabulously singular species. **A Dinosaur Named Ruth How Ruth Mason Discovered Fossils in Her Own Backyard** Simon and Schuster For fans of Shark Lady and from the New York Times bestselling illustrator of Dr. Fauci comes the incredible true story of a girl who discovered dinosaur bones in her own backyard and, after years of persistence, helped uncover one of the most exciting paleontological discoveries of our time. There's an extraordinary secret hidden just beneath Ruth Mason's feet. The year is 1905, and Ruth is a prairie girl living in South Dakota. She has no way of knowing that millions of years ago, her family farm was once home to scores of dinosaurs. Until one day, when Ruth starts finding clues to the past: strange rocks and rubble scattered all across her land. They're dinosaur fossils—but she doesn't know that yet, either. It will take many years of collecting these clues, and many, many questions, but Ruth's curiosity will one day help uncover thousands of fossils all across her land. New York Times bestselling illustrator Alexandra Bye's vibrant illustrations bring to life this inspiring and exciting debut picture book from award-winning journalist Julia Lyon. **The Fossil Hunter** Harper Muse Buried secrets. An ancient fossil. And one woman's determination to unravel a nineteenth-century mystery. Australia, 1847. The last thing Mellie Vale remembers before the fever takes her is sprinting through the bush with a monster at her heels—but no one believes her. In a bid to curb Mellie's overactive imagination, her benefactors send her to visit a family friend, Anthea Winstanley. Anthea is an amateur paleontologist convinced she will one day find proof that great sea dragons swam in the vast inland sea that covered her property millions of years ago. Mellie is instantly swept up in the dream. 1919. Penelope Jane Martindale arrives home from the battlefields of World War I intent on making peace with her father and commemorating the deaths of her two younger brothers in the trenches. Her reception is disappointing. Desperate for a distraction, she finds a connection between a fossil at London's Natural History Museum and her brothers' favorite camping spot—also the last place they were seen before falsifying their ages to join the army. But the gorge has a sinister reputation: seventy years ago, several girls disappeared from the area. So when P. J. uncovers some unexpected remains, the past seems to be reaching into the present. She's determined to find answers about what happened all those years ago . . . and perhaps some closure on the loss of her brothers. USA TODAY bestselling and Daphne du Maurier award-winning author Full-length historical mystery Stand-alone novel Includes discussion questions for book clubs **The Map That Changed the World William Smith and the Birth of Modern Geology** Harper Collins In 1793, a canal digger named William Smith made a startling discovery. He found that by tracing the placement of fossils, which he uncovered in his excavations, one could follow layers of rocks as they dipped and rose and fell—clear across England and, indeed, clear across the world—making it possible, for the first time ever, to draw a chart of the hidden underside of the earth. Smith spent twenty-two years piecing together the fragments of this unseen universe to create an epochal and remarkably beautiful hand-painted map. But instead of receiving accolades and honors, he ended up in debtors' prison, the victim of plagiarism, and virtually homeless for ten years more. The Map That Changed the World is a very human tale of endurance and achievement, of one man's dedication in the face of ruin. With a keen eye and thoughtful detail, Simon Winchester unfolds the poignant sacrifice behind this world-changing discovery.