

## Whales

Includes information and activities to interest students in whales.

In this timeless classic set on the West Coast, an old man lives alone on a bluff overlooking the sea, tends his garden and waits. Only when the whales return each year to the bay in front of his cottage is his loneliness eased. One day his daughter and her baby return home to live with the old man, bringing a renewed sense of purpose to his life. As his granddaughter grows, the old man passes on a wealth of knowledge and wisdom as well as his passion for the whales. And each year they wait together for the whales to appear. *Waiting for the Whales* illuminates the unique friendship between grandparent and child and celebrates the restorative power of the natural world.

Originally published twenty-five years ago, this award-winning picture book is sure to enchant a whole new generation of readers.

Describes the physical characteristics and habitats of baleen and toothed whales, explaining how these marine mammals breathe, eat, and communicate, and discusses the dangers of over-hunting, pollution, and global warming.

Explores the physical characteristics, behavior, habitat, and feeding habits of these underwater mammals.

In this post-apocalyptic fantasy, a sea of sand swallows everything but the past. In an endless sea of sand drifts the Mud Whale, a floating island city of clay and magic. In its chambers a small community clings to survival, cut off from its own history by the shadows of the past. Chakuro is the archivist for the Mud Whale, diligently chronicling the lives and deaths of his people. As one of the short-lived thymia wielders, he knows his time is limited and is determined to leave a better record than his predecessors. But the steady pace of their isolated existence on the Mud Whale is abruptly shattered when a scouting party discovers a mysterious young girl who seems to know more about their home than they do...

From the killer whale to the bottlenose dolphin, learn everything you ever wanted to know about marine mammals in this handy pocket-sized guide. Written by a natural history expert, this book provides a comprehensive introduction to all the families of marine mammals. Featuring well-loved creatures including whales, dolphins, porpoises, narwhals, otters, seals and even polar bears, it's the perfect introduction to life under the sea for young animal lovers. Get reading and then take your book out into the wild. *DIV* Photographer and conservationist Bryant Austin's breathtaking photographic project *Beautiful Whale* is the first of its kind: It chronicles his fearless attempts to reach out to whales as fellow sentient beings. Featuring Austin's intimate images—some as detailed as a single haunting eye—that result from encounters based on mutual trust, *Beautiful Whale* captures the grace and intelligence of these magnificent creatures. Austin spent days at a time submerged, motionless, in the waters of remote spawning grounds waiting for humpback, sperm, and minke whales to seek him out. As oceanographer Sylvia A. Earle says in her foreword to the book, "As an ambassador from the ocean—and to the ocean—Bryant Austin is not only a source of inspiration. He is cause for hope. †? Praise for *Beautiful Whale*: "You can't help thinking, with every passing page, that this is what's it's like to swim with the whales. †? —*The Wall Street Journal* /div

Famed in story as "the great leviathans," sperm whales are truly creatures of extremes.

Giants among all whales, they also have the largest brains of any creature on Earth. Males can reach a length of sixty-two feet and can weigh upwards of fifty tons. With this book, Hal Whitehead gives us a clearer picture of the ecology and social life of sperm whales than we have ever had before. Based on almost two decades of field research, Whitehead describes their biology, behavior, and habitat; how they organize their societies; and how their complex lifestyles may have evolved in this unique environment. Among the many fascinating topics he explores is the crucial role that culture plays in the life of the sperm whale, and he traces the consequences of this argument for both evolution and conservation. Finally, drawing on these findings, Whitehead builds a general model of how the ocean environment influences social behavior and cultural evolution among mammals as well as other animals. The definitive portrait of a provocative creature, *Sperm Whales* will interest animal behaviorists, conservationists, ecologists, and evolutionary biologists as well as marine mammalogists.

A gorgeously illustrated, entertaining, and educational guide to the wonderful whales, dolphins, and porpoises of the world. Some of the world's most fascinating and beloved animals, cetaceans have captivated the human imagination for centuries. *Whales: An Illustrated Celebration* explores the most interesting and illuminating facts about these marine mammals, from the enormous blue whale (which has a heart the size of a car!) to the Amazon river dolphin (which is pink!). Gorgeously illustrated with full-color art on every page, this giftable guide delves into cetaceans' mysterious evolution (from land to water mammals), their place in mythology, and their ecology, habitats, and behaviors (such as singing, fluking, beaching, bubble feeding, and more). Perfect for nature and animal lovers from eight to eighty, *Whales* also covers the current state of wild and captive cetaceans worldwide, why we should care, and what we can do to help our beautiful marine mammal friends.

Hans Thewissen, a leading researcher in the field of whale paleontology and anatomy, gives a sweeping first-person account of the discoveries that brought to light the early fossil record of whales. As evidenced in the record, whales evolved from herbivorous forest-dwelling ancestors that resembled tiny deer to carnivorous monsters stalking lakes and rivers and to serpentlike denizens of the coast. Thewissen reports on his discoveries in the wilds of India and Pakistan, weaving a narrative that reveals the day-to-day adventures of fossil collection, enriching it with local flavors from South Asian culture and society. The reader senses the excitement of the digs as well as the rigors faced by scientific researchers, for whom each new insight gives rise to even more questions, and for whom at times the logistics of just staying alive may trump all science. In his search for an understanding of how modern whales live their lives, Thewissen also journeys to Japan and Alaska to study whales and wild dolphins. He finds answers to his questions about fossils by studying the anatomy of otters and porpoises and examining whale embryos under the microscope. In the book's final chapter, Thewissen argues for approaching whale evolution with the most powerful tools we have and for combining all the fields of science in pursuit of knowledge. An insightful study of the language and behavior of orcas draws on the author's twenty-five years of personal observation to describe how her years of research and recordings of killer whale language have led to a deeper understanding of whale echolocation and communication. Reprint.

Whales are some of the most astounding creatures on Earth. Featuring the giant blue whale, toothy sperm whale, and fascinating Arctic narwhal, young marine biologists journey across the world's great oceans in search of these magnificent mammals. But far more than just a whale book, *Good Night Whales* features a host of other creatures including seals, sea lions, manatees, sea otters, dolphins, walruses, orca, beluga whales, and polar bears.

"Follows a single gray whale on its annual migration journey"--

In the late 16th century, Dutch beachcomber Adriaen Coenen scanned the beaches of Holland for interesting marine material and produced several illustrated manuscripts of his findings, covering anything from the commonplace herring to the exotic moonfish. Coenen's work contains the earliest European pictures of whales, naïve but easily identifiable, which makes it a rare visual and textual source for the natural world of his day. *The Whale Book* offers a representative selection of more than 100 pages from Coenen's manuscripts that deal mainly, though not exclusively, with whales. Coenen's charming, lively watercolors are reproduced in color alongside translations of his texts, and both are accompanied by modern marine-biological identifications and observations that amplify and explain his work, setting it within the wider context of this period in Northern European history. *The Whale Book* will appeal to all those interested in the natural world and the preservation of threatened marine wildlife, as well as those active in the fields of cultural history, art and the natural sciences. In addition, readers will gain unexpected insights into the experiences of an everyday figure caught up in the events of a turbulent period in Dutch history.

Documents the efforts of crusading lawyer Joel Renolds and marine biologist Ken Balcolm to expose a covert U.S. Navy sub detection system that caused whales to beach themselves, an effort that challenged Ken's loyalties and pitted them against powerful military adversaries.

Whales and elephants are iconic giants of the marine and terrestrial animal world. Both are conspicuous representatives of wildlife conservation. The issues of whaling and the ivory trade are closely linked, both legally and politically, in many ways; some obvious, and some surprising. The treatment of both whales and elephants will be politically and legally contentious for years to come, and is of great significance to conservation in general. This book examines the current state of international environmental law and wildlife conservation through a comparative analysis of the treatment of whales and elephants. In particular, it describes the separate histories of international governance of both whales and elephants, presenting the various treaties through which conservation has been implemented. It is shown that international environmental law is influenced and shaped by important political actors – many with opposing views on how best conservation, and sustainable development, principles are to be implemented. Modern environmental treaties are changing as weaknesses and loopholes are exposed in older, and possibly outdated, treaties such as the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) and the International Convention for the Regulation of Whaling (ICRW). Such weaknesses can be seen in the efforts made by some states to circumvent or weaken CITES and the International Whaling Commission and to resume commercial whaling, and further in the efforts of countries to resume trade in ivory. The argument is made that the Convention on Biological Diversity could be used to begin reconciling opposed views

and to focus conservation efforts. The argument is made that effective conservation of species cannot be achieved through individual treaties, but only through a synergistic approach involving multilateral environmental agreements – 'ecosystems of legal instruments'.

Describes the physical and social characteristics of various whale species, including the first year of a humpback whale calf.

Drawing on their own research as well as scientific literature including evolutionary biology, animal behavior, ecology, anthropology, psychology and neuroscience, two cetacean biologists submerge themselves in the unique environment in which whales and dolphins live.

From the moment life crawled out of the oceans and onto land, to when our primate ancestors climbed down from the trees, the history of Planet Earth is filled with incredible stories. This beautifully illustrated guide explores some of the most exciting and incredible events in evolution, through 13 case studies. Step back in time and discover a world where whales once walked, crocodiles were warm-blooded, and snakes had legs! Meet terrifying giant birds, and tiny elephants living on islands in this fascinating creature guide like no other. Learn how whales once walked on four legs before taking to the oceans; how dinosaurs evolved into birds; and how the first cats were small and lived in trees. Featuring a stunning mix of annotated illustrations, illustrated scenes, and family trees, evolution is explained here in a captivating and novel style that will make children look at animals in a whole new way.

Glashka can understand whale song--but with that mysterious power comes great responsibility. When she discovers thousands of whales trapped in a rapidly freezing inlet, she knows it is up to her to gather the people of her town to help them. Based on an actual event, this inspiring story follows Glashka and her people as they come to understand the importance of all life. Full-color illustrations.

Collects portraits of whale culture, including humpback whales that build nets with bubbles, social networks within the sea, and details of whale sex.

A collection of satirical, crass, comedic essays from famed Internet personality and New York Times bestselling author Maddox, of the infamous website The Best Page in the Universe. In this third book from Maddox, the reigning king of Internet satire delivers a collection of humorous, unapologetic essays in the same voice that propelled him into comedic stardom. With all-new material, F\*ck Whales delivers on his personal brand of satire, complete with self-promotion, petty rants, and brilliant essays on anything and everything Maddox deems worthy of his ire.

From his childhood fascination with the gigantic Natural History Museum model of a blue whale, to his abiding love of Moby-Dick, to his adult encounters with the living animals in the Atlantic Ocean, the acclaimed writer Philip Hoare has been obsessed with whales. The Whale is his unforgettable and moving attempt to explain why these strange and beautiful animals exert such a powerful hold on our imagination.

From the author of The Hidden Lives of Owls, an exploration of the elusive lives of whales in the Pacific Ocean, home to orcas, humpbacks, sperm, blue, and gray whales. Leigh Calvez has spent a dozen years researching, observing, and probing the lives of the giants of the deep. Here, she relates the stories of nature's most remarkable creatures, including the familial orcas in the waters of Washington State and British Columbia; the migratory humpbacks; the ancient, deep-diving blue whales, the largest

animals on the planet. The lives of these whales are conveyed through the work of dedicated researchers who have spent decades tracking them along their secretive routes that extend for thousands of miles, gleaning their habits and sounds and distinguishing peculiarities. The author invites the reader onto a small research catamaran maneuvering among 100-foot long blue whales off the coast of California; or to join the task of monitoring patterns of humpback whale movements at the ocean surface: tail throw, flipper slap, fluke up, or blow. To experience whales is breathtaking. To understand their lives deepens our connection with the natural world.

Provides step-by-step instructions for drawing a variety of sharks, whales, and other sea creatures, including the hammerhead shark, humpback whale, and giant sea turtle.

Provides an introduction to the whale, covering its physical characteristics, habits, prey, and relationship to humans.

Describes in detail the physical characteristics, behavior, and migration and life cycle of various kinds of whales, among the largest creatures ever known to have lived on Earth, and discusses the history of human interaction with these animals.

"Whales, Dolphins, and Porpoises of the Western North Atlantic" by David Keller Caldwell, Howard Elliott Winn, Stephen Leatherwood. Published by Good Press. Good Press publishes a wide range of titles that encompasses every genre. From well-known classics & literary fiction and non-fiction to forgotten or yet undiscovered gems of world literature, we issue the books that need to be read. Each Good Press edition has been meticulously edited and formatted to boost readability for all e-readers and devices. Our goal is to produce eBooks that are user-friendly and accessible to everyone in a high-quality digital format.

This provocative book of photography offers bold new insight into the lives of the world's largest mammals, along with their complex societies. In these pages, we learn that whales share an amazing ability to learn and adapt to opportunities, from specialized feeding strategies to parenting techniques. There is also evidence of deeper, cultural elements of whale identity, from unique dialects to matrilineal societies to organized social customs like singing contests. Featuring the arresting underwater images of Brian Skerry, who has explored and documented oceans for over four decades, this book will document these alluring creatures in all their glory--and demonstrate how these majestic creatures can teach us about ourselves and our planet.

Dive into an exploration of these majestic mammals, one of the most fascinating animal species on the planet. You already know that whales aren't fish, but mammals who need to breathe and hold their breath under water, just like us humans? And that the blue whale grows to be longer than three buses? In *The World of Whales* we explore many interesting facts about these fantastic animals, looking at the habits and characteristics that make the multiple species of this family so special. From the stealthy orcas that traverse the seas, to the beautiful songs of humpbacks and the booming calls of the blue whales, we immerse ourselves in the lives of these grandiose swimmers. Join our subaquatic expedition to follow agile fins and flukes, learn about their routines, and marvel as these marine giants breach the ocean's surface.

It is hard to imagine that these creatures as big as trucks could be vulnerable. But the giants of the sea are endangered. What is their biggest threat? What is being done to save them? Learn about blue whales and how to help the largest animal on the planet.

"A palaeontological howdunnit...[Spying on Whales] captures the excitement of...seeking answers to deep questions in cetacean science." —Nature Called "the best of science writing" (Edward O. Wilson) and named a best book by Popular Science, a dive into the secret lives of whales, from their four-legged past to their perilous present. Whales are among the largest, most intelligent, deepest diving species to have ever lived on our planet. They evolved from

land-roaming, dog-sized creatures into animals that move like fish, breathe like us, can grow to 300,000 pounds, live 200 years and travel entire ocean basins. Whales fill us with terror, awe, and affection--yet there is still so much we don't know about them. Why did it take whales over 50 million years to evolve to such big sizes, and how do they eat enough to stay that big? How did their ancestors return from land to the sea--and what can their lives tell us about evolution as a whole? Importantly, in the sweepstakes of human-driven habitat and climate change, will whales survive? Nick Pyenson's research has given us the answers to some of our biggest questions about whales. He takes us deep inside the Smithsonian's unparalleled fossil collections, to frigid Antarctic waters, and to the arid desert in Chile, where scientists race against time to document the largest fossil whale site ever found. Full of rich storytelling and scientific discovery, *Spying on Whales* spans the ancient past to an uncertain future--all to better understand the most enigmatic creatures on Earth.

Dramatic, ready-to-color renderings of over 40 seagoing and freshwater mammals, including the bottlenose dolphin, Irrawaddy dolphin, Amazon dolphin, northern bottlenose whale, sperm whale, blue whale, killer whale, and astonishing ivory tusked narwhal. Full-color illustrations on covers. Fact-filled captions.

The legend of the Great Spotted Whale has never been proven until two whale watchers set out on a journey fifty years later to find the mythical animal. When they finally see it, they discover another surprise even bigger than they imagined. Winner of the 2021 Andrew Carnegie Medal for Excellence in Nonfiction \* Finalist for the 2020 Kirkus Prize for Nonfiction \* Finalist for the PEN/E.O. Wilson Literary Science Writing Award A “delving, haunted, and poetic debut” (The New York Times Book Review) about the awe-inspiring lives of whales, revealing what they can teach us about ourselves, our planet, and our relationship with other species. When writer Rebecca Giggs encountered a humpback whale stranded on her local beachfront in Australia, she began to wonder how the lives of whales reflect the condition of our oceans. *Fathoms: The World in the Whale* is “a work of bright and careful genius” (Robert Moor, New York Times bestselling author of *On Trails*), one that blends natural history, philosophy, and science to explore: How do whales experience ecological change? How has whale culture been both understood and changed by human technology? What can observing whales teach us about the complexity, splendor, and fragility of life on earth? In *Fathoms*, we learn about whales so rare they have never been named, whale songs that sweep across hemispheres in annual waves of popularity, and whales that have modified the chemical composition of our planet’s atmosphere. We travel to Japan to board the ships that hunt whales and delve into the deepest seas to discover how plastic pollution pervades our earth’s undersea environment. With the immediacy of Rachel Carson and the lush prose of Annie Dillard, Giggs gives us a “masterly” (The New Yorker) exploration of the natural world even as she addresses what it means to write about nature at a time of environmental crisis. With depth and clarity, she outlines the challenges we face as we attempt to understand the perspectives of other living beings, and our own place on an evolving planet. Evocative and inspiring, *Fathoms* “immediately earns its place in

the pantheon of classics of the new golden age of environmental writing” (Literary Hub).

In the songs and bubble feeding of humpback whales; in young killer whales learning to knock a seal from an ice floe in the same way their mother does; and in the use of sea sponges by the dolphins of Shark Bay, Australia, to protect their beaks while foraging for fish, we find clear examples of the transmission of information among cetaceans. Just as human cultures pass on languages and turns of phrase, tastes in food (and in how it is acquired), and modes of dress, could whales and dolphins have developed a culture of their very own?

Unequivocally: yes. In *The Cultural Lives of Whales and Dolphins*, cetacean biologists Hal Whitehead, who has spent much of his life on the ocean trying to understand whales, and Luke Rendell, whose research focuses on the evolution of social learning, open an astounding porthole onto the fascinating culture beneath the waves. As Whitehead and Rendell show, cetacean culture and its transmission are shaped by a blend of adaptations, innate sociality, and the unique environment in which whales and dolphins live: a watery world in which a hundred-and-fifty-ton blue whale can move with utter grace, and where the vertical expanse is as vital, and almost as vast, as the horizontal. Drawing on their own research as well as a scientific literature as immense as the sea—including evolutionary biology, animal behavior, ecology, anthropology, psychology, and neuroscience—Whitehead and Rendell dive into realms both humbling and enlightening as they seek to define what cetacean culture is, why it exists, and what it means for the future of whales and dolphins. And, ultimately, what it means for our future, as well.

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