

Charles Darwin Biography For Kids Just The Facts Book 7

AN INTREPID VOYAGE. A GROUNDBREAKING THEORY. The life and work of one of the world's most influential scientists. Young readers of this altogether fascinating biography follow Charles Darwin not only on his journey aboard the HMS Beagle but also through the thinking that led him to his world-changing theory and most famous work, *The Origin of the Species*. Complete with historical photographs and documented passages straight from Darwin's personal diary, this engaging book ensures that a new generation of young readers will get to know one of the scientists who shaped our understanding of the world. *Charles Darwin and the Mystery of Mysteries* is a 2011 Bank Street - Best Children's Book of the Year.

This remarkable book brings us an intimate and moving interpretation of the life and work of Charles Darwin, by Ruth Padel, an acclaimed British poet and a direct descendant of the famous scientist. Charles Darwin, born in 1809, lost his mother at the age of eight, repressed all memory of her, and poured his passion into solitary walks, newt collecting, and shooting. His five-year voyage on H.M.S. Beagle, when he was in his twenties, changed his life. Afterward, he began publishing his findings and working privately on groundbreaking theories about the development of animal species, including human beings, and he made a nervous proposal to his cousin Emma. Padel's poems sparkle with nuance and feeling as she shows us the marriage that ensued, and the rich, creative atmosphere the Darwins provided for their ten children. Charles and Emma were happy in each other, but both were painfully aware of

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the gulf between her deep Christian faith and his increasing religious doubt. The death of three of their children accentuated this gulf. For Darwin, death and extinction were nature's way of developing new species: the survival of the fittest; for Emma, death was a prelude to the afterlife. These marvelous poems—enriched by helpful marginal notes and by Padel's ability to move among multiple viewpoints, always keeping Darwin at the center—bring to life the great scientist as well as the private man and tender father. This is a biography in rare form, with an unquantifiable depth of family intimacy and warmth.

A radical reappraisal of Charles Darwin from the bestselling author of *Victoria: A Life*. With the publication of *On the Origin of Species*, Charles Darwin—hailed as the man who "discovered evolution"—was propelled into the pantheon of great scientific thinkers, alongside Galileo, Copernicus, and Newton. Eminent writer A. N. Wilson challenges this long-held assumption. Contextualizing Darwin and his ideas, he offers a groundbreaking critical look at this revered figure in modern science. In this beautifully written, deeply erudite portrait, Wilson argues that Darwin was not an original scientific thinker, but a ruthless and determined self-promoter who did not credit the many great sages whose ideas he advanced in his book. Furthermore, Wilson contends that religion and Darwinism have much more in common than it would seem, for the acceptance of Darwin's theory involves a pretty significant leap of faith. Armed with an extraordinary breadth of knowledge, Wilson explores how Darwin and his theory were very much a product of their place and time. The "Survival of the Fittest" was really the Survival of Middle Class families like the Darwins—members of a relatively new economic strata who benefited from the rising Industrial Revolution at the expense of the working classes. Following Darwin's theory, the wretched state of the poor was an outcome of nature, not the greed and

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neglect of the moneyed classes. In a paradigm-shifting conclusion, Wilson suggests that it remains to be seen, as this class dies out, whether the Darwinian idea will survive, or whether it, like other Victorian fads, will become a footnote in our intellectual history. Brilliant, daring, and ambitious, Charles Darwin explores this legendary man as never before, and challenges us to reconsider our understanding of both Darwin and modern science itself.

Part of the best-selling Little People, BIG DREAMS series, Charles Darwin tells the inspiring story of this world-renowned naturalist.

In 1831, young adventurer and nature enthusiast Charles Darwin set sail on a remarkable five-year voyage that changed the study of biology forever. Award-winning author Ruth Ashby shares the story of Darwin's famous journey aboard the British navy ship, the *Beagle*, which led to the development of his theories of evolution and natural selection. This lively account follows the naturalist's exciting trip around the world—through seasickness, a life-threatening illness, and even an earthquake—as he explores South America, the Cape Verde Islands, Tahiti, and the Galapagos Islands. During his travels, Darwin meets indigenous peoples and carefully collects and catalogs plants, fossils, birds, mammals, and insects. Darwin's observations of the distribution and diversity of plant and animal life ultimately leads to the development of his theories on evolution. Readers will be inspired by Darwin's transformation from talented but mediocre schoolboy into a remarkable scientist as they read about the revolutionary voyage that forever changed the world of biology.

Charles Darwin published *The Origin of Species*, his revolutionary tract on evolution and the fundamental ideas involved, in 1859. Nearly 150 years later, the theory of evolution continues to create tension between the scientific and religious communities. Challenges about teaching

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the theory of evolution in schools occur annually all over the country. This same debate raged within Darwin himself, and played an important part in his marriage: his wife, Emma, was quite religious, and her faith gave Charles a lot to think about as he worked on a theory that continues to spark intense debates. Deborah Heiligman's new biography of Charles Darwin is a thought-provoking account of the man behind evolutionary theory: how his personal life affected his work and vice versa. The end result is an engaging exploration of history, science, and religion for young readers. Charles and Emma is a 2009 National Book Award Finalist for Young People's Literature.

This is Charles Darwin's chronicle of his five-year journey, beginning in 1831, around the world as a naturalist on the H.M.S. Beagle.

In 1831, at only 22 years old, Darwin was offered the position of Naturalist on HMS Beagle's world voyage. He was set to become a clergyman but returns after five years at sea an inspired genius. This book follows the journey of HMS Beagle, showing life on-board the ship for Darwin, the captain, crew and the expedition's artist. The reader sees Darwin discovering and observing insect life in Brazil, fossils in Argentina , earthquakes in Chile and turtles in the Galapagos Islands. The reader is therefore able to follow the steps which led to Darwin's inspired theory of evolution, while also showing the adventures and escapades he had during the voyage. A fascinating and colourful story of Darwin's life, this book also introduces young readers to one of the world's most important scientists and his discoveries. It concludes with a simple explanation of the theory of evolution. Written by an outstanding team in the field of children's non-fiction, this is a book to enlighten and inspire young readers. To watch a video describing Darwin's theory of evolution [click here](#)

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"A vivid and engrossing account of Darwin's inner life and his search for the laws of life. We feel the durable texture of his friendships and family attachments, and we witness the slow, painful genesis of ideas that are still transforming the world." --Geoffrey Cowley, New York Times Book Review

Drawing on the rich body of work that Darwin left, Peter Sis creates a fascinating picture of this remarkable man's life, from schoolboy to medical student and the world voyage which created Charles Darwin the naturalist.

A searing, imaginative memoir that pairs two stories, the author's budding self-realization and the race to formulate the theory of evolution.

Relates the evolution of the family of mankind, from single cells in the sea to human beings with "big brains that wonder who we are."

In 1831, Charles Darwin embarked on his first voyage. Though he was a scientist by profession, he was an explorer at heart. While journeying around South America for the first time aboard a ninety-foot-long ship named the Beagle, Charles collected insets, dug up bones, galloped with gauchos, encountered volcanoes and earthquakes, and even ate armadillo for breakfast! The discoveries he made during this adventure would later inspire ideas that changed how we see the world. Complete with mesmerizing map work that charts Darwin's thrilling five-year voyage, as well as "Fun Facts" and more, Charles Darwin's Around-the-World Adventure captures the beauty and mystery of nature with wide-eyed wonder.

Follow the evolution of plants and animals, from the first living things 6 billion years ago to the animals living in the world today. Darwin's Tree of Life shows how the incredible diversity of life on earth came to be. This beautifully illustrated book starts from the dawn of life and shows the

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order in which plants and animals evolved, the different branches of 'The Tree of Life', and how plants and animals have changed over time in many amazingly different ways. Find out: · why crabs run sideways · which fish was the first to walk on land · why birds are similar to dinosaurs · why human brains are located in the head and not in our feet. which creatures can survive 30 years without eating · which mammal has the strongest bite of any predator · why hedgehogs have spines Stunningly illustrated by illustrator and print maker, Margaux Carpentier, children will enjoy finding out about a whole world of wonderful animals on our amazing planet Earth. The author, Michael Bright, has worked as an executive producer with the BBC's world-renowned Natural History Unit, based in Bristol, and with its Science Unit in London. He is author of over a hundred books on wildlife, science, travel, and conservation, including many for children. His bestseller Africa: Eye to Eye with the Unknown accompanied the popular television series presented by Sir David Attenborough. He is the recipient of many international radio and television awards, including the prestigious Prix Italia. He is a graduate of the University of London and a corporate biologist and member of the Royal Society of Biology. This book is perfect for the study of evolution, adaptation and inheritance in KS2 and KS2 science and covers topics such as classification, habitats and conservation.

Charles Robert Darwin (12 February 1809 - 19 April 1882) was an English naturalist who established that all species of life have descended over time from a common ancestry, and proposed the scientific theory that this branching pattern of evolution resulted from a process that he called natural selection. He published his theory with compelling evidence for evolution in his 1859 book On

the Origin of Species, overcoming scientific rejection of earlier concepts of transmutation of species.

"Quammen brilliantly and powerfully re-creates the 19th century naturalist's intellectual and spiritual journey."--Los Angeles Times Book Review Twenty-one years passed between Charles Darwin's epiphany that "natural selection" formed the basis of evolution and the scientist's publication of *On the Origin of Species*. Why did Darwin delay, and what happened during the course of those two decades? The human drama and scientific basis of these years constitute a fascinating, tangled tale that elucidates the character of a cautious naturalist who initiated an intellectual revolution.

The Voyage of the Beagle

On the Origin of Species (or, more completely, *On the Origin of Species by Means of Natural Selection, or the Preservation of Favoured Races in the Struggle for Life*), [3] published on 24 November 1859, is a work of scientific literature by Charles Darwin which is considered to be the foundation of evolutionary biology.[4] Darwin's book introduced the scientific theory that populations evolve over the course of generations through a process of natural selection. It presented a body of evidence that the diversity of life arose by common descent through a branching pattern of evolution. Darwin included

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evidence that he had gathered on the Beagle expedition in the 1830s and his subsequent findings from research, correspondence, and experimentation. Let's read about what Charles Darwin has to say about evolution, but without the big words that will only confuse and bore your little learners. This cool educational book contains pictures and texts that complement each other to give you a solid background on the subject. Of all the books your child could have, this one of those that he/she needs. Grab a copy today!

Darwin's Notebook is a biography of the great man, but a biography with a difference. As you would expect, it provides a full and detailed account of Darwin's life and discoveries, but it is written, designed and illustrated to look like - as the title suggests - a personal notebook or journal. By mining the rich sources of his own journals and incorporating a wide range of quotations and primary sources, Darwin's Notebook brings its subject to life more vividly than any ordinary history book or biography, revealing the man behind the theory of evolution. Additional chapters examine Darwin's early life and education, his family life, his later writings, the reactions to his work and his long-term legacy. Discover Charles Darwin's most important ideas... When the eminent naturalist Charles Darwin returned from South America on board the H.M.S Beagle in 1836, he brought notes and evidence that would form the basis of his landmark

theory: that species evolve by a process of natural selection. This theory, published as *The Origin of Species* in 1859, is the basis of modern biology and the concept of biodiversity. It also sparked a fierce scientific, religious and philosophical debate that still rages today. WITH AN INTRODUCTION BY DARWIN'S GREAT-GREAT-GRANDDAUGHTER, RUTH PADEL

Follows Charles Darwin's five-year voyage aboard the HMS Beagle as he explored new lands, asked questions about the natural world, and drew groundbreaking conclusions as a young naturalist researching life in all its forms.

“An illuminating, humanizing portrait of a famous scientist.” —Booklist, starred review All his life, Charles Darwin hated controversy. Yet he takes his place among the Giants of Science for what remains an immensely controversial subject: the theory of evolution. Darwin began piecing together his explanation for how all living things change or adapt during his five-year voyage on HMS Beagle. But it took him twenty years to go public, for fear of the backlash his theory would cause. Once again, Kathleen Krull delivers a witty and astute picture of one of history's greatest scientists.

Darwin and Evolution for Kids traces the transformation of a privileged and somewhat scatterbrained youth into the great thinker who proposed the revolutionary theory of evolution. Through 21 hands-on activities, young scientists learn about Darwin's life and work and assess current evidence of evolution. Activities include going on a botanical treasure hunt, keeping field notes as a backyard naturalist, and tying knots for ship sails

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like those on the HMS Beagle. Children also learn how fossils are created, trace genetic traits through their family trees, and discover if acquired traits are passed along to future generations. By encouraging children, parents, and teachers to define the differences between theories and beliefs, facts and opinions, Darwin and Evolution for Kids does not shy away from a theory that continues to spark heated public debate more than a century after it was first proposed.

With a foreword by Stephen Jay Gould First published in 1859, Charles Darwin's theory of evolution inalterably transformed our view of the history of life on the planet--and along with it, how we understand ourselves, our origins, and our place in the world. As we stand before the dawn of a new century, this theory is still the source of heated debate. In medicine, psychology, sociology, and politics, controversial new ideas are being espoused to claim Darwin for their legitimacy, while religious opponents continue to press for their alternative theory of "creationism" to be taught in the public schools. To bring light where there has been much heat, What Darwin Really Said offers an excellent introduction to this great thinker's discoveries, his view of human development, and the endurance of his theories against the test of time.

Charles Darwin Charles Darwin thought he would be a clergyman after an uneventful childhood, where he hated school but loved the natural world. All that would change when he was allowed to be a part of a worldwide expedition to faraway lands. He was able to collect specimens and keep notes on all he experienced. Inside you will read

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about... - Early Life and Education - Round the World Aboard the Beagle - Darwin's Evolutionary Theory - Life Leading Up to Marriage - Evolutionary Research - The Theory of Natural Selection - Darwin's Post-Publication Life And much more! This eBook takes a closer look at who Charles Darwin was, how he lived his everyday life and how influential he became; not just in his own day but into the modern world as well. Find out what interested his incredible mind and how Darwin presented his theories to a yet unsuspecting world. From beetles to butterflies, coral reefs and tropical islands, from apes to humans, learn how Charles Darwin's evidence speaks even to the world today.

Describes the life and work of the renowned nineteenth-century biologist who transformed conventional Western thought with his theory of natural selection. Where did we come from? It's a simple question, but not so simple an answer to explain—especially to young children. Charles Darwin's theory of common descent no longer needs to be a scientific mystery to inquisitive young readers. Meet Grandmother Fish. Told in an engaging call and response text where a child can wiggle like a fish or hoot like an ape and brought to life by vibrant artwork, Grandmother Fish takes children and adults through the history of life on our planet and explains how we are all connected. The book also includes comprehensive backmatter, including: - An elaborate illustration of the evolutionary tree of life - Helpful science notes for parents - How to explain natural selection to a child

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In a chest of drawers bequeathed by his grandmother, author Randal Keynes discovered the writing case of Charles and Emma Darwin's beloved daughter Annie Darwin, who died at the age of ten. He also found the notes Darwin kept throughout Annie's illness, the eulogy he delivered at her funeral—and provocative new insights into Darwin's views on nature, evolution, and the human condition. In *Darwin, His Daughter & Human Evolution*, Keynes shows that Darwin was not "a cold intellect with no place for love in his famous 'struggle for existence,' [but]...a man of uncommon warmth" (*Scientific American*). *Creation: The True Story of Charles Darwin* is now a major motion picture and the movie tie-in paperback is also available from Riverhead Books.

Pleasure of imagination.... I a geologist have illdefined notion of land covered with ocean, former animals, slow force cracking surface &c truly poetical.--from Charles Darwin's Notebook M, 1838

The early nineteenth century was a golden age for the study of geology. New discoveries in the field were greeted with the same enthusiasm reserved today for advances in the biomedical sciences. In her long-awaited account of Charles Darwin's intellectual development, Sandra Herbert focuses on his geological training, research, and thought, asking both how geology influenced Darwin and how Darwin influenced the science. Elegantly written, extensively illustrated, and informed by the author's prodigious research in Darwin's papers and in the nineteenth-century history of earth sciences, *Charles Darwin, Geologist* provides a fresh perspective on the life and accomplishments of this exemplary thinker. As Herbert reveals, Darwin's great

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ambition as a young scientist--one he only partially realized--was to create a simple geology based on movements of the earth's crust. (Only one part of his scheme has survived in close to the form in which he imagined it: a theory explaining the structure and distribution of coral reefs.) Darwin collected geological specimens and took extensive notes on geology during all of his travels. His grand adventure as a geologist took place during the circumnavigation of the earth by H.M.S. Beagle (1831-1836)--the same voyage that informed his magnum opus, *On the Origin of Species*. Upon his return to England it was his geological findings that first excited scientific and public opinion. Geologists, including Darwin's former teachers, proved a receptive audience, the British government sponsored publication of his research, and the general public welcomed his discoveries about the earth's crust. Because of ill health, Darwin's years as a geological traveler ended much too soon: his last major geological fieldwork took place in Wales when he was only thirty-three. However, the experience had been transformative: the methods and hypotheses of Victorian-era geology, Herbert suggests, profoundly shaped Darwin's mind and his scientific methods as he worked toward a full-blown understanding of evolution and natural selection.

Charles Darwin's groundbreaking *On the Origin of Species* is now available in an accessible, illustrated edition for young readers that includes an introduction, glossary, modern insight and information, and more! Charles Darwin's famous theory of natural selection shook the world of science to its core, challenging centuries of orthodox

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beliefs about life itself. Darwin's boundary-shattering treatise was captured in *On the Origin of Species*, originally published in 1859, a groundbreaking and detailed study on ecological interrelatedness, the complexity of animal and plant life, and the realities of evolution. This Young Reader's Edition makes Darwin's cornerstone of modern science accessible to readers of all ages. Meticulously curated to honor Darwin's original text, this compelling edition also provides contemporary insight, photographs, illustrations, and more. This adaptation is a must-have for any reader with a curious mind and the desire to explore one of the most influential books of our time.

As a young boy, Charles Darwin hated school and was often scolded for conducting "useless" experiments. Yet his passion for the natural world was so strong that he suffered through terrible seasickness during his five-year voyage aboard *The Beagle*. Darwin collected new creatures from the coasts of Africa, South America, and the Galapagos Islands, and expanded his groundbreaking ideas that would change people's understanding of the natural world. About 100 illustrations and a clear, exciting text will make Darwin and his theory of evolution an exciting discovery for every young reader.

When Charles Darwin, then age 22, first saw the *HMS Beagle*, he thought it looked "more like a wreck than a vessel commissioned to go round the world." But travel around the world it did, taking Darwin to South America, Australia, New Zealand, Tahiti, and of course the Galapagos Islands, in a journey of discovery that lasted almost five

years. Now, in *Fossils, Finches and Fuegians*, Richard Keynes, Darwin's great grandson, offers the first modern full-length account of Darwin's epoch-making expedition. This was the great adventure of Charles Darwin's life. Indeed, it would have been a great adventure for anyone--tracking condor in Chile, surviving the great earthquake of 1835, riding across country on horseback in the company of gauchos, watching whales leaping skyward off Tierra del Fuego, hunting ostriches with a bolo, discovering prehistoric fossils and previously unknown species, and meeting primitive peoples such as the Fuegians. Keynes captures many of the natural wonders that Darwin witnessed, including an incredible swarm of butterflies a mile wide and ten miles long. Keynes also illuminates Darwin's scientific work--his important findings in geology and biology--and traces the slow revolution in Darwin's thought about species and how they might evolve. Numerous illustrations--mostly by artists who traveled with Darwin on the *Beagle*--grace the pages, including finely rendered drawings of many points of interest discussed in the book. There has probably been no greater or more important scientific expedition than Darwin's voyage on the *Beagle*. Packed with colorful details of life aboard ship and in the wild, here is a fascinating portrait of Charles Darwin and of 19th century science.

While much has been written about the life and works of Charles Darwin, the lives of his ten children remain largely unexamined. Most "Darwin books" consider his children as footnotes to the life of their famous father and close with the death of Charles Darwin.

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This is the only book that deals substantially with the lives of his children from their birth to their death, each in his or her own chapter. Tim Berra's *Darwin and His Children: His Other Legacy* explores Darwin's marriage to his first cousin, Emma Wedgwood, a devout Unitarian, who worried that her husband's lack of faith would keep them apart in eternity, and describes the early death of three children of this consanguineous marriage. Many of the other children rose to prominence in their own fields. William Darwin became a banker and tended the Darwin family's substantial wealth. Henrietta Darwin edited Charles' books and wrote a biography of her mother. Three of Darwin's sons were knighted and elected Fellows of the Royal Society: Sir George Darwin was the world's expert on tides, Sir Francis Darwin developed the new field of plant physiology, and Sir Horace Darwin founded the world-class Cambridge Scientific Instrument Company. Major Leonard Darwin was a military man, Member of Parliament, and patron of early genetic research. This book, richly illustrated with photographs of the Darwin family, demonstrates the intellectual atmosphere whirling about the Darwin household, portrays loving family relationships, and explores entertaining vignettes from their lives.

Traces the life of the great British scientist, describes his travels as a naturalist, and traces the development of his theories

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