

Who Was Albert Einstein

Before Albert Einstein was an internationally renowned genius, he was a kid—learn all about his childhood and what makes him an all-star in American history! Albert Einstein is a household name synonymous with genius around the world. His work unlocked mysteries of the universe and also impacted everyday conveniences like remote controls and televisions. And while most are familiar with Einstein's adult wisdom (and wild hair), do you know what he was like as a child? From his passion for music—he played both the violin and the piano—to his early curiosity for understanding the mysteries of science, in this narrative biography you'll learn all about Albert Einstein's childhood and the influences that shaped the life of a remarkable man.

From the best-selling author behind *My Weird School*: a quirky new biography series that casts fresh light on high-interest historic figures. Did you know that Albert Einstein was a high school dropout, and that he failed his physics class when he finally made it to college? Or that when he died, his brain and eyeballs were removed from his body? Ever wondered why his hair looked so wild? Siblings Paige and Turner do—and they've collected some of the kookiest and most unusual facts about the world-famous scientist, from his childhood and school days through his time studying relativity and working on the atomic bomb. Narrated by the two spirited siblings and animated by Allison Steinfeld's upbeat illustrations, *Albert Einstein Was a Dope?* expertly balances authoritative information with Dan Gutman's signature zany humor.

Albert Einstein is universally regarded as the most brilliant scientist of the 20th century. In 1905, during his "Miracle Year" as a clerk in the Swiss patent office, he wrote four papers that revolutionized the field of theoretical physics. Over the course of his career, Einstein introduced modern science to the concept of space-time, inadvertently launched America on the path towards developing the atomic bomb, and was offered the presidency of Israel. He was the first scientific superstar—a world-wide celebrity whose popularity was matched only by his astounding feats of imagination. In his later years Albert Einstein was known as a gentle and lovable man who forgot his socks and rarely combed his hair. But he was much more than an absent-minded genius. He was a fierce individualist, who, as a teenager, renounced his German citizenship rather than serve in the army. As a rebel against every form of authority, an outspoken enemy of anti-Semitism and fascism, and a socialist with an enduring commitment to social justice, you will learn in this book that even as Einstein was setting Newtonian physics on its ear, he considered his most important work to be about something very different: the bettering of humanity.

Everyone has heard of Albert Einstein—but what exactly did he do? How much do kids really know about Albert Einstein besides the funny hair and genius label? For instance, do they know that he was expelled from school as a kid? Finally, here's the story of Albert Einstein's life, told in a fun, engaging way that clearly explores the world he lived in and changed.

Teachers of Future theoretical physicist and Nobel Prize recipient Albert Einstein thought he would amount to nothing. Everybody is a genius, he said. But if you judge a fish by its ability to climb a tree, it will live its life believing that it is stupid. Einstein noted that creativity and deep-thinking were humans' most powerful tools. He is responsible for the general theory of relativity and so much

more. This title includes primary sources, sidebars, prompts and activities, charts and graphs, and much more. Aligned to Common Core Standards and correlated to state standards. Core Library is an imprint of Abdo Publishing Company.

“What Bodanis does brilliantly is to give us a feel for Einstein as a person. I don’t think I’ve ever read a book that does this as well” (Popular Science). In this “fascinating” biography, the acclaimed author of $E=mc^2$ reveals that in spite of his indisputable brilliance, Albert Einstein found himself ignored by most working scientists during the final decades of his life, his ideas opposed by even his closest friends (Forbes). How did this happen? Einstein revolutionized our understanding of the cosmos with his general theory of relativity, and helped lead us into the atomic age. This book goes beyond his remarkable intellect and accomplishments to examine the man himself, from the skeptical, erratic student to the world’s greatest physicist to the fallen-from-grace celebrity. An intimate biography that “imparts fresh insight into the genius—and failures—of the 20th century’s most celebrated scientist,” Einstein’s Greatest Mistake reveals what we owe Einstein today—and how much more he might have achieved if not for his all-too-human flaws (Publishers Weekly). Named a Science Book of the Year by the Sunday Times and one of the Top Five Science Books of 2016 by ABC News Australia, this unique book “offers a window onto Einstein’s achievements and missteps, as well as his life—his friendships, his complicated love life (two marriages, many affairs) and his isolation from other scientists at the end of his life” (BookPage).

Albert Einstein lived a very interesting life. When he was young, his teacher said that he would never be anything great because he was stupid. We all know how wrong his teacher was because Einstein grew to formulate the most complex of all theories. Einstein’s story would tell us to never give up. Read and learn from his biography today!

Albert Einstein was a German mathematician and physicist who developed the special and general theories of relativity. In 1921, he won the Nobel Prize for physics for his explanation of the photoelectric effect. In the following decade, he immigrated to the U.S. after being targeted by the German Nazi Party. His work also had a major impact on the development of atomic energy. In his later years, Einstein focused on unified field theory. With his passion for inquiry, Einstein is generally considered the most influential physicist of the 20th century. "Life is like riding a bicycle. To keep your balance you must keep moving." - Albert Einstein
This is the descriptive and concise biography of Albert Einstein.

Presents the life and accomplishments of the German physicist whose theory of relativity had a profound effect on modern views of space and time.

Offers a look at the childhood of this world-famous genius who overcame obstacles and challenges in his early years to grow into the man celebrated for his incredible scientific work with light and energy. Simultaneous.

Princeton, New Jersey. 14th March 1954 'Albert Einstein speaking.' 'Who?' asks the girl on the telephone. 'I'm sorry,' she says. 'I have the wrong number.' 'You have the right number,' Albert says. From a wrong number to a friendship that would impact both their lives, Albert Einstein Speaking begins with two unlikely friends - the world's most respected

scientist and a schoolgirl from New Jersey. From their first conversation Mimi Beaufort had a profound effect on Einstein and brought him, in his final years, back to life. In turn he let her into his world. *Albert Einstein Speaking* is the story of an incredible friendship, and of a remarkable life. The son of an electrician in nineteenth-century Germany, Albert Einstein went on to become one of the twentieth century's most influential scientists and the most famous face in the world. This riotous, charming and moving novel spans almost a century of European history and shines a light on the real man behind the myth.

For Einstein, 1905 was a remarkable year. It was also a miraculous year for the history and future of science. In six short months, he published five papers that would transform our understanding of nature. This unparalleled period is the subject of Rigden's book, which deftly explains what distinguishes 1905 from all other years in the annals of science, and elevates Einstein above all other scientists of the twentieth century.

Three captivating volumes reveal how Einstein viewed both the physical universe and the everyday world in which he lived. A century after his theory of general relativity shook the foundations of the scientific world, Albert Einstein's name is still synonymous with genius. This collection is an introduction to one of the world's greatest minds. Essays in Humanism Nuclear proliferation, Zionism, and the global economy are just a few of the insightful and surprisingly prescient topics scientist Albert Einstein discusses in this volume of collected essays from between 1931 and 1950. With a clear voice and a thoughtful perspective on the effects of science, economics, and politics in daily life, Einstein's essays provide an intriguing view inside the mind of a genius as he addresses the philosophical challenges presented during the turbulence of the Great Depression, World War II, and the dawn of the Cold War. *The Theory of Relativity and Other Essays* $E=mc^2$ may be Einstein's most well-known contribution to modern science. Now, on the one-hundredth anniversary of the theory of general relativity, discover the thought process behind this famous equation. In this collection of his seven most important essays on physics, Einstein guides his reader through the many layers of scientific theory that formed a starting point for his discoveries. By both supporting and refuting the theories and scientific efforts of his predecessors, he reveals the origins and meaning of such significant topics as physics and reality, the fundamentals of theoretical physics, the common language of science, the laws of science and of ethics, and an elementary derivation of the equivalence of mass and energy. This remarkable collection, authorized by the Albert Einstein archives, allows the non-scientist to understand not only the significance of Einstein's masterpiece, but also the brilliant mind behind it. *The World As I See It* Authorized by the Albert Einstein Archives, this is a fascinating collection of observations about life, religion, nationalism, and a host of personal topics that engaged the intellect of one of the world's greatest minds. In the aftermath of World War I, Einstein writes about his hopes for the League of Nations, his feelings as a German citizen

about the growing anti-Semitism and nationalism of his country, and his opinions about the current affairs of his day. In addition to these political perspectives, *The World As I See It* reveals the idealistic, spiritual, and witty side of this great intellectual as he approaches topics including "Good and Evil," "Religion and Science," "Active Pacifism," "Christianity and Judaism," and "Minorities." Including letters, speeches, articles and essays written before 1935, this collection offers a complete portrait of Einstein as a humanitarian and as a human being trying to make sense of the changing world around him. This authorized ebook features new introductions by Neil Berger and an illustrated biography of Albert Einstein, which includes rare photos and never-before-seen documents from the Albert Einstein Archives at the Hebrew University of Jerusalem.

A colorfully illustrated, pocket-size picture book biography of famed physicist Albert Einstein. Albert Einstein, a theoretical physicist, developed the theory of relativity and is popularly known today for his mass-energy equivalence formula $E=mc^2$. In 1921, he received the Nobel Prize in Physics for his contributions to theoretical physics, particularly for discoveries and research that proved pivotal for quantum theory. Pocket Bios are full of personality, introducing readers to fascinating figures from history with simple storytelling and cheerful illustrations. Titles include men and women from history, exploration, the sciences, the arts, the ancient world, and more.

In this kids' biography, follow the remarkable life story of Albert Einstein, whose legendary genius and creative imagination made him one of the world's most famous thinkers. Albert Einstein is known as one of the most brilliant people in history. His many theories and discoveries changed the way scientists think and work, and the way in which we look at and understand things. Learn all about Einstein's family and education, his travels and troubles, and the special compass he was given as a young boy that first set him on the path to questioning the world around him. This new biography series from DK goes beyond the basic facts to tell the true life stories of history's most interesting people. Full-color photographs and hand-drawn illustrations complement thoughtfully written, age-appropriate text to create an engaging book children will enjoy reading. Definition boxes, information sidebars, maps, inspiring quotes, and other nonfiction text features add depth, and a handy reference section at the back makes this the one biography series every teacher and librarian will want to collect. Each book also includes an author's introduction letter, a glossary, and an index. A biography of Albert Einstein also delves into his development both personally and as a scientist, exploring everything from his childhood idiosyncrasies to overheard conversations with colleagues

This indispensable volume contains a compendium of articles covering a vast range of topics in physics which were begun or influenced by the works of Albert Einstein: special relativity, quantum theory, statistical physics, condensed matter physics, general relativity, geometry, cosmology and unified field theory. An essay on the societal role of Einstein

is included. These articles, written by some of the renowned experts, offer an insider's view of the exciting world of fundamental science. Sample Chapter(s). Chapter 1: Einstein and the Search for Unification (625 KB). Contents: Einstein and the Search for Unification (D Gross); Einstein and Geometry (M Atiyah); String Theory and Einstein's Dream (A Sen); Black Hole Entropy in String Theory: A Window into the Quantum Structure of Gravity (A Dabholkar); The Winding Road to Quantum Gravity (A Ashtekar); Brownian Functionals in Physics and Computer Science (S N Majumdar); Bose-Einstein Condensation: Where Many Become One and So There is Plenty of Room at the Bottom (N Kumar); Many Electrons Strongly Avoiding Each Other: Strange Goings On (T V Ramakrishnan); Einstein and the Quantum (V Singh); Einstein's Legacy: Relativistic Cosmology (J V Narlikar); Einstein's Universe: The Challenge of Dark Energy (S Sarkar); Gravitational Radiation OCo In Celebration of Einstein's Annus Mirabilis (B S Sathyaprakash); Albert Einstein: Radical Pacifist and Democrat (T Jayaraman). Readership: Physicists, mathematicians and academics."

Was Einstein's first wife his uncredited coauthor, unpaid assistant, or his unacknowledged helpmeet? The real "Mileva Story." Albert Einstein's first wife, Mileva Einstein-Mari?, was forgotten for decades. When a trove of correspondence between them beginning in their student days was discovered in 1986, her story began to be told. Some of the tellers of the "Mileva Story" made startling claims: that she was a brilliant mathematician who surpassed her husband, and that she made uncredited contributions to his most celebrated papers in 1905, including his paper on special relativity. This book, based on extensive historical research, uncovers the real "Mileva Story." Mileva was one of the few women of her era to pursue higher education in science; she and Einstein were students together at the Zurich Polytechnic. Mileva's ambitions for a science career, however, suffered a series of setbacks—failed diploma examinations, a disagreement with her doctoral dissertation adviser, an out-of-wedlock pregnancy by Einstein. She and Einstein married in 1903 and had two sons, but the marriage failed. Was Mileva her husband's uncredited coauthor, unpaid assistant, or his essential helpmeet? It's tempting to believe that she was her husband's secret collaborator, but the authors of *Einstein's Wife* look at the actual evidence, and a chapter by Ruth Lewin Sime offers important historical context. The story they tell is that of a brave and determined young woman who struggled against a variety of obstacles at a time when science was not very welcoming to women.

Albert Einstein tried to uncover a new vision of the world and the Universe. He came very close, giving a radically new shape to our understanding of nature and our dreams. His thinking and above all, his personality have continually fascinated scientists, historians, and philosophers; Albert Einstein has often been called the "brightest man alive," a "Megabrain." Yet very few people know what he actually discovered, or what kind of man he was. Who was this little man with disheveled hair, this violin virtuoso who sometimes forgot to eat? Combining a captivating biography with

photographs and documents.

NOW A MAJOR SERIES 'GENIUS' ON NATIONAL GEOGRAPHIC, PRODUCED BY RON HOWARD AND STARRING GEOFFREY RUSH Einstein is the great icon of our age: the kindly refugee from oppression whose wild halo of hair, twinkling eyes, engaging humanity and extraordinary brilliance made his face a symbol and his name a synonym for genius. He was a rebel and nonconformist from boyhood days. His character, creativity and imagination were related, and they drove both his life and his science. In this marvellously clear and accessible narrative, Walter Isaacson explains how his mind worked and the mysteries of the universe that he discovered. Einstein's success came from questioning conventional wisdom and marvelling at mysteries that struck others as mundane. This led him to embrace a worldview based on respect for free spirits and free individuals. All of which helped make Einstein into a rebel but with a reverence for the harmony of nature, one with just the right blend of imagination and wisdom to transform our understanding of the universe. This new biography, the first since all of Einstein's papers have become available, is the fullest picture yet of one of the key figures of the twentieth century. This is the first full biography of Albert Einstein since all of his papers have become available -- a fully realised portrait of this extraordinary human being, and great genius. Praise for EINSTEIN by Walter Isaacson:- 'YOU REALLY MUST READ THIS.' Sunday Times 'As pithy as Einstein himself.' New Scientist '[A] brilliant biography, rich with newly available archival material.' Literary Review 'Beautifully written, it renders the physics understandable.' Sunday Telegraph 'Isaacson is excellent at explaining the science.' Daily Express

Albert Einstein was a famous scientist who questioned everything—even the laws of physics! Einstein's innovative thinking paved the way for many important inventions and discoveries that helped shape the world we live in. Beginning readers will learn about the milestones in Albert Einstein's life in this Level Two I Can Read. This biography includes a timeline and photos about the life of this inspiring scientist. Albert Einstein: A Curious Mind is a Guided Reading Level Q and a Level Two I Can Read book, geared for kids who read on their own but still need a little help.

"A highly-designed middle-grade biography of Albert Einstein, exploring his life and impact in science"--

Presents a biography of the renowned physicist whose revolutionary theories about space, time, and gravitation transformed our understanding about how the universe works.

"Another standout in a uniformly stellar series." ?Kirkus Reviews, starred review ?[An] engrossing and remarkably accessible biography." ?The Horn Book Albert Einstein. His name has become a synonym for genius. His wild case of bedhead and playful sense of humor made him a media superstar?the first, maybe only, scientist-celebrity. He wasn't much for lab work; in fact he had a tendency to blow up experiments. What he liked to do was think, not in words but in "thought experiments". What was the result of all his thinking? Nothing less than the overturning of Newtonian physics.

Once again, Kathleen Krull delivers a witty and astute look at one of the true Giants of Science and the turbulent times in which he lived.

How did this peace-loving man become the father of the atomic bomb? Find out inside! By any measure, Albert Einstein changed the ways we understand—and measure—space and time. At first his ideas were ridiculed, but soon they were idolized. Prior to World War II, Einstein was a celebrated figure in Germany, but when the Nazi Party rose to power in the 1930s, he fled for his life and eventually settled in the United States. This proved to be a crucial decision, as his knowledge of physics helped the United States develop the atomic bomb and win the war. *Albert Einstein: Genius of Space and Time!* recounts the life of the world's most famous scientist—from his youth in Germany to his final years in the United States. Readers of all ages will be entertained and educated by the full-color illustrations and historically accurate narrative of this graphical biography.

Audisee® eBooks with Audio combine professional narration and sentence highlighting to engage reluctant readers! Have you ever used your imagination to solve a problem? When Albert Einstein was young, he was fascinated by the way magnetism made a compass work. As an adult, he used thought experiments to solve some of the universe's greatest mysteries. Einstein loved to think about math and science. He worked for a while at a patent office, but his mind wasn't focused on inventions. Instead, he thought about the universe. In 1905, Einstein's Special Theory of Relativity solved questions that scientists had grappled with for hundreds of years. Learn how Einstein's imagination became a powerful tool that helped him understand the nature of space and time.

The Genius of ALBERT EINSTEIN - An Albert Einstein Biography Albert Einstein is the most recognizable face of science. The man who created the theory of relativity, alongside so many other breakthroughs in the world of physics, though, was so much more than just a scientist. A philosopher, musician, humanitarian. A pacifist. Einstein was never a man to back down in a fight, and never one to accept the words of authority if they were unjustified, or harmful to others. The kindly, white haired old man, was a flawed genius. A man who possessed excellence in science, a deep love for humanity, struggled in his personal life. This is the story of Albert Einstein, the greatest intellect of the twentieth century, perhaps of all time.

Draws from various sources to relate Albert Einstein's ethical and philosophical views on the cosmos, touching on such topics as God, prayer, wealth, peace, creativity, nature, imagination, and curiosity.

Presents the life of the world-renowned German scientist, describing how his life-long curiosity and ability to question accepted theories led him to develop his famous theory of relativity and win the Noble Prize for Physics.

A survey of Einstein's scientific achievements follows excerpts from letters, speeches, and interviews that reveal his

thoughts on religious, political, cultural, social, and economic issues.

The Encyclopaedia Britannica A Dictionary of Arts, Sciences, Literature and General Information Who Was Albert Einstein? Penguin

Best known for his general theory of relativity and the famous equation linking mass and energy, $E = mc^2$, Albert Einstein had a lasting impact on the world of science, the extent of which is illuminated—along with his fascinating life and unique personality—in this lively history. In addition to learning all about Einstein's important contributions to science, from proving the existence and size of atoms and launching the field of quantum mechanics to creating models of the universe that led to the discovery of black holes and the big bang theory, young physicists will participate in activities and thought experiments to bring his theories and ideas to life. Such activities include using dominoes to model a nuclear chain reaction, replicating the expanding universe in a microwave oven, creating blue skies and red sunsets in a soda bottle, and calculating the speed of light using a melted chocolate bar. Suggestions for further study, a time line, and sidebars on the work of other physicists of the day make this an incredibly accessible resource for inquisitive children.

Discover the life of Albert Einstein--a story about unleashing your imagination and discovering big things Albert Einstein became one of the most important scientists in history for his discoveries about physics and how our universe works. Before everyone knew him as a genius, Albert was a curious kid who loved reading, learning, and experimenting with new ideas. He asked big questions and wasn't afraid to make mistakes. Explore how Albert Einstein went from being a young Jewish boy growing up in Germany to the most celebrated physicist ever. The Story of Albert Einstein includes: Visual timeline--Watch Albert progress from curious kid to famous scientist. Helpful glossary--Find definitions for some of the more advanced words and ideas in the book. Lasting change--Learn about how Albert made the world a better place for future generations. How will Albert Einstein's life encourage your own curiosity about the world?

Albert Einstein is an icon of the twentieth century. Born in Ulm, Germany, in 1879, he is most famous for his theory of relativity. He also made enormous contributions to quantum mechanics and cosmology, and for his work he was awarded the Nobel Prize in 1921. A self-pronounced pacifist, humanist, and, late in his life, democratic socialist, Einstein was also deeply concerned with the social impact of his discoveries.

Much of Einstein's life is shrouded in legend. From popular images and advertisements to various works of theater and fiction, he has come to signify so many things. In *Einstein: A Biography*, Jürgen Neffe presents a clear and probing portrait of the man behind the myth.

Unearthing new documents, including a series of previously unknown letters from Einstein to his sons, which shed new light on his role as a father, Neffe paints a rich portrait of the tumultuous years in which Einstein lived and worked. And with a background in the sciences, he describes and contextualizes Einstein's enormous contributions to our scientific legacy. *Einstein*, a breakout bestseller in Germany, is sure to be a classic biography of the man and proverbial genius who has been called "the brain of the [twentieth] century."

University Press returns with another short and captivating portrait of one of history's most compelling figures, Albert Einstein. Albert Einstein was once told by a teacher that he would never amount to anything. Yet he went on to develop the special and general theories of relativity, won the Nobel Prize for physics in 1921, and become the most influential physicist of the 20th century. Einstein would later write that he was deeply affected by his first encounter with a compass at age five. He was mystified that invisible forces could deflect the needle. This would

lead to a lifelong fascination with invisible forces. Along his circuitous route to fame, Einstein fell in love, enjoyed his family, escaped from Nazi Germany, experienced heartbreak, and advised the President of the United States. This short book tells the intensely human story of a man who changed the world in a way that no one else could.

Albert Einstein's restless intelligence drove him to ponder the biggest topics the universe has to offer: light, time, mass, energy, and more. His conclusions changed the way people thought about the laws of physics. But first, he had to pass his university entrance exams. This graphic biography traces Einstein's path from his home country of Germany to his studies in Switzerland to his time in the United States. It also follows his life as an international scientific celebrity and his refusal to stay silent in the face of anti-Semitism.

Modesty, humor, compassion, and wisdom are the traits most evident in this illuminating selection of personal papers from the Albert Einstein Archives. The illustrious physicist wrote as thoughtfully to an Ohio fifth-grader, distressed by her discovery that scientists classify humans as animals, as to a Colorado banker who asked whether Einstein believed in a personal God. Witty rhymes, an exchange with Queen Elizabeth of Belgium about fine music, and expressions of his devotion to Zionism are but some of the highlights found in this warm and enriching book.

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