

Who Was Albert Einstein

Albert Einstein, the Human Side

One of the 20th century's most profound thinkers not only transformed the direction of scientific endeavor but also influenced other fields such as psychology, linguistics, and ethics. This volume comprises 23 papers delivered at a 1979 symposium and includes examinations of Einstein's impact on scholarship, culture, and more.

Out of My Later Years

An inspiring collection of essays, in which Albert Einstein addresses the topics that fascinated him as a scientist, philosopher, and humanitarian. Divided by subject matter—"Science," "Convictions and Beliefs," "Public Affairs," etc.—these essays consider everything from the need for a "supranational" governing body to control war in the atomic age to freedom in research and education to Jewish history and Zionism to explanations of the physics and scientific thought that brought Albert Einstein world recognition. Throughout, Einstein's clear, eloquent voice presents an idealist's vision and relays complex theories to the layperson. Einstein's essays share his philosophical beliefs, scientific reasoning, and hopes for a brighter future, and show how one of the greatest minds of all time fully engaged with the changing world around him. This authorized ebook features rare photos and never-before-seen documents from the Albert Einstein Archives at the Hebrew University of Jerusalem.

Albert Einstein

This book presents eighteen essays on the life and career of Albert Einstein, scientist who was famous foremost for his theory of relativity.

Who Was Albert Einstein?

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.

Albert Einstein

The scientist, philosopher, and man portrayed through his own words. A classic collection now back in print!

Inside the Mind of Albert Einstein

Albert Einstein has been hailed as one of the greatest minds to ever exist on our planet. He was a German-born theoretical physicist. He developed the general theory of relativity, one of the two pillars of modern physics. He received the 1921 Nobel Prize in Physics for "his services to theoretical physics, and especially for his discovery of the law of the photoelectric effect. Einstein was visiting the United States when Adolf Hitler came to power and did not go back to Germany, where he had been a professor. This book contains a collection of his thoughts, teachings, & quotes.

The collected papers of Albert Einstein

Drawing on sources that have only emerged or become accessible in recent years, this in-depth biography establishes anew Einstein's complexity. Folsing also tries to reconstruct the physicist's thoughts in the context of contemporary research

Albert Einstein

Einstein's image has become a virtual icon of modern science. An arresting photographic portrait of the physicist is featured on the cover of this pocket-sized notebook with 64 pages of ruled colored paper.

Albert Einstein

Traces the life and accomplishments of the noted twentieth-century physicist Albert Einstein.

Einstein Notebook

Albert Einstein was a great scientist and a seasoned philosopher with keen insight into the world around us. This book is a biography of Albert Einstein with a strong emphasis on his philosophy and theories. Einstein's Theory of Relativity is a masterpiece of science that greatly increases our understanding of the universe and profoundly influences our world. The goal of this book is to help to understand Einstein's theory as well as his philosophy.

Albert Einstein

Since the death of Albert Einstein in 1955 there have been many books and articles written about the man and a number of attempts to "explain" relativity. In this new major work Abraham Pais, himself an eminent physicist who worked alongside Einstein in the post-war years, traces the development of Einstein's entire oeuvre. This is the first book which deal comprehensively and in depth with Einstein's science, both the successes and the failures. Running through the book is a completely non-scientific biography (identified in the table of contents by italic type) including many letters which appear in English for the first time, as well as other information not published before. Throughout the preparation of this book, Pais has had complete access to the Einstein Archives (now in the possession of the Hebrew University) and the invaluable guidance of the late Helen Dukas--formerly Einstein's private secretary.

The Fascinating Life and Theory of Albert Einstein

The breakup of his first marriage and the divorce are presented here for the first time in all their complexity. New material shows Einstein's evolving political consciousness in light of the war. The scientific correspondence documents Einstein's struggle to find satisfactory field equations for his new gravitational theory, the general theory of relativity, and his continued discussion with many leading physicists and mathematicians about the implications and further development of the theory.

The collected papers of Albert Einstein: The Swiss years, correspondence, 1902-1914

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.

The Collected Papers of Albert Einstein: The Berlin years: correspondence, January 1919-April 1920

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.

Subtle is the Lord : The Science and the Life of Albert Einstein

This title examines the remarkable life of Albert Einstein. Readers will learn about his family background, childhood, education, development of scientific and mathematic theories, and societal contributions. Color photos, detailed maps, and informative sidebars accompany easy-to-read, compelling text. Features include a timeline, facts, additional resources, web sites, a glossary, a bibliography, and an index. Essential Lives is a series in Essential Library, an imprint of ABDO Publishing Company. Grades 6-9.

The Collected Papers of Albert Einstein: The Berlin years: correspondence, May-Dec. 1920 and supplementary correspondence, 1909-1920

Every document in The Collected Papers of Albert Einstein appears in the language in which it was written, and this supplementary paperback volume presents the English translations of all non-English materials. This translation does not include notes or annotation of the documentary volume and is not intended for use without the original language documentary edition which provides the extensive editorial commentary necessary for a full historical and scientific understanding of the documents.

Albert Einstein

A biography of physicist Albert Einstein, the man who put forth the general theory of relativity, and his efforts to understand the nature of the universe, to promote peace between nations, and to protect the rights of all peoples.

The Cosmic View of Albert Einstein

Volume 1 presents important new material on the young Einstein. Over half the documents made available here were discovered by the editors, including a significant group of over fifty letters that Einstein exchanged with Mileva Maric, his fellow student and future wife. These letters, together with other previously unpublished documents, provide an entirely new view of Einstein's youth. The documents in the volume also foreshadow the emergence of his extraordinary creative power. In them is manifested his intense commitment to scientific work and his interest in certain themes that proved to be central to his thinking during the next decade. We can follow, for example, the beginnings of his preoccupation with the electrodynamics of moving bodies that was to lead to the development of this special theory of relativity. For the first time it can be seen how closely he followed such contemporary developments in physics as Planck's work on radiation theory and Drude's work on the electron theory of metals. In addition to all of Einstein's known correspondence and other writings from this period, the volume includes the relevant portions of all third-party letters and other contemporary documents that provide additional information about his secondary schooling at the Aargau Cantonal School; his four years at the Swiss Federal Polytechnical School, or the ETH; and his search for a job after graduation. Included in the volume are those sections of an unpublished biography by Einstein's sister, Maja Winteler-Einstein, which deal with his early years; his extensive notes on a physics course he took at the ETH; and previously unpublished photographs of the young Einstein and his teachers and friends. Documents in Volume 1 portray Einstein's experiences during the two stressful years after his graduation from the ETH in Zurich. Denied a position as an Assistant at the ETH, he lived a hand-

to-mouth existence while he looked for a post at other universities; then he attempted to find a secondary-school post, and finally sought a nonacademic job. Tension with his parents over his plans to marry Mileva Maric is evident throughout this period. With the help of a friend, he finally found work at the Swiss Patent Office, the haven where he would spend the next seven years. Freed from his financial worries, he entered on one of the most productive periods of his life, as the next volume, *Writings (1901-1910)*, will document.

Albert Einstein: Physicist & Genius

Every document in *The Collected Papers of Albert Einstein* appears in the language in which it was written, and this supplementary paperback volume presents the English translations of all non-English materials. This translation does not include notes or annotation of the documentary volume and is not intended for use without the original language documentary edition which provides the extensive editorial commentary necessary for a full historical and scientific understanding of the documents.

The Collected Papers of Albert Einstein, Volume 6 (English)

Every document in *The Collected Papers of Albert Einstein* appears in the language in which it was written, and supplementary paperback volumes present the English translations of all non-English materials. For those desiring a supplement to Volume 5, for instance, this paperback includes translations of correspondence that give a much richer picture of Einstein in his twenties and thirties than we ever had. In addition to illuminating the personal aspects of his life, the letters document his scientific activity: his concentration for years on the unfathomable problems of quanta and radiation, his extensive knowledge of experimental physics, his many fruitful interactions with experimentalists, and finally his long struggle to generalize the 1905 theory of relativity to include gravitation and accelerated frames of reference. This paperback translation does not include notes or annotation of the documentary volume and is not intended for use without the original language documentary edition, which provides the extensive editorial commentary necessary for a full historical and scientific understanding of the documents.

Albert Einstein, Citizen of the World

Albert Einstein did not impress his first teachers. They found him a dreamy child without an especially promising future. But some time in his early years he developed what he called "wonder" about the world. Later in life, he remembered two instances from his childhood--his fascination at age five with a compass and his introduction to the lucidity and certainty of geometry--that may have been the first signs of what was to come. From these ordinary beginnings, Einstein became one of the greatest scientific thinkers of all time. This illuminating biography describes in understandable language the experiments and revolutionary theories that flowed from Einstein's imagination and intellect--from his theory of relativity, which changed our conception of the universe and our place in it, to his search for a unified field theory that would explain all of the forces in the universe.

[The collected papers] ; The collected papers of Albert Einstein. 8, The Berlin years : Correspondence, 1914 - 1918 : Pt. A

This volume presents Einstein's writings from the final period of his work in Switzerland. Most of the material in Volume 4 documents Einstein's search for a relativistic theory of gravitation, a search that ended in Berlin in the fall of 1915 with the completion of the general theory of relativity. Three scientific manuscripts, printed here for the first time, provide insight into Einstein's efforts to generalize his original relativity theory into a theory of gravitation. The first is a review article on the special theory of relativity. The second consists of notes that document Einstein's research on gravitation. The third manuscript contains calculations on the problem of the motion of the perihelion of Mercury. The explanation of the observed anomaly of this motion was to become one of the classical tests of general relativity. The existence of such a

manuscript has not been known before now. All three of these manuscripts, along with other material in this volume, add significantly to our understanding of the creation of general relativity. This supplementary paperback volume presents only the English translations of non-English materials and is not intended for use without the original-language documentary edition.

The Collected Papers of Albert Einstein Volume 1

Every document in The Collected Papers of Albert Einstein appears in the language in which it was written, and this supplementary paperback volume presents the English translations of all non-English materials. This translation does not include notes or annotation of the documentary volume and is not intended for use without the original language documentary edition which provides the extensive editorial commentary necessary for a full historical and scientific understanding of the documents.

The Collected Papers of Albert Einstein, Volume 1 (English)

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.

The Collected Papers of Albert Einstein, Volume 12 (English)

Presented in this volume are Albert Einstein's writings from his arrival in Berlin in the spring of 1914 to take up his new position at the Prussian Academy of Sciences through the end of 1917. During these years he completed the general theory of relativity--the relativistic theory of gravitation--and this was surely the high point of his scientific life. His writings on relativity in this volume range from general treatments of the theory to detailed calculations of specific consequences and his first attempt at a relativistic account of cosmology. They also include his popular exposition of the special and general theories, first published in 1917 and still a valuable account for the general reader. As soon as the difficulties on the path to general relativity had been overcome, Einstein returned to the riddles of the quantum theory. His major clarification of the quantum theory of radiation appears here along with his lesser known contribution to the formulation of quantum conditions. This volume also contains the papers describing Einstein's only experimental investigation, a study of Ampere's molecular currents, which he carried out with the Dutch physicist W. J. de Haas. Before the beginning of World War I, Einstein had never expressed his views on nonscientific subjects. Yet one of his first reactions to this previously unthinkable general war was to sign an "Appeal to Europeans" urging an immediate end to hostilities. Every document in The Collected Papers of Albert Einstein appears in the language in which it was written.

The Collected Papers of Albert Einstein, Volume 5 (English)

Albert Einstein, ilmuwan fisika teoretis yang sangat terkenal dalam abad ke-20. Menerima Penghargaan Nobel atas pengabdianya terhadap ilmu fisika teoritis yang mengembangkan teori umum relativity pada tahun 1921. Salah satu rumus yang paling terkenal adalah rumus Teori Relativitas yaitu $E=mc^2$. "Orang yang tidak pernah berbuat salah adalah orang yang tidak pernah melakukan sesuatu." (Albert Einstein)

Albert Einstein

What do you think of when you hear the name Albert Einstein? Perhaps you picture an old man with rumpled clothing, a halo of wild white hair, and an impish grin. You might know that he developed two of the most important and complex theories in science, the theories of relativity. You probably think of the word genius. Albert Einstein may have been a genius--but he was also much more than that. Einstein was a man who hated violence and took a stand for peace in the world. He was a man who was proud to be Jewish and worked to ensure a better life for his people. And he was a man who never took himself--or his fame--too seriously, and only wanted to be treated like an ordinary person and live an ordinary life.

The Collected Papers of Albert Einstein, Volume 4 (English)

This volume of The Collected Papers of Albert Einstein presents Einstein's writings for the two-year period starting in October 1909. The initial date marks Einstein's departure from the Swiss Patent Office at Bern, which had been his professional home for seven years, and the beginning of his first academic appointment, at the University of Zurich. The volume concludes with the masterful report that Einstein, by then a full professor at the German-language university in Prague, gave to the original Solvay Congress, the first international meeting devoted to the problems of radiation and the quantum theory. Most of Einstein's efforts during these years went into his struggle with these ever more perplexing problems of quanta, on which he made discouragingly little progress. Einstein's new academic career naturally required him to teach, and almost half of this volume consists of the previously unpublished notes he wrote in preparation for his lectures on mechanics, on electricity and magnetism, and on kinetic theory and statistical mechanics. The last of these is particularly interesting in reflecting some of his research interests. Several papers here are concerned with aspects of the special theory of relativity, but it is Einstein's article of June 1911 that is a harbinger of things to come: it contains his calculation of the bending of light in a gravitational field on the basis of his equivalence principle. Martin J. Klein is Bass Professor of the History of Science and Professor of Physics at Yale University and Senior Editor of The Collected Papers of Albert Einstein. A.J. Kox teaches history of science at the University of Amsterdam, Jürgen Renn is Assistant Professor of Philosophy and Physics at Boston University, and Robert Schulmann is Assistant Professor of History at Boston University.

The Collected Papers of Albert Einstein, Volume 2 (English)

From the best-selling author behind *My Weird School*: a quirky new biography series that casts fresh light on high-interest historic figures. Albert Einstein was a high school dropout! When he finally made it to college, he failed physics! And when he died, his doctor saved his brain and eyeballs! Wait! What? Siblings Paige and Turner have collected some of the most bizarre and unusual facts about the world-famous scientist, from his childhood and school days through his brilliant discoveries and his contribution to the development of the atomic bomb. Narrated by the two spirited siblings and animated by Allison Steinfeld's upbeat illustrations, *Wait! What? Albert Einstein Was a Dope?* is an authoritative, accessible, and one-of-a-kind biography infused with Dan Gutman's signature zany sense of humor.

Albert Einstein Was a Dope? (Wait! What?)

"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.

The Collected Papers of Albert Einstein, Volume 6

Bestselling author and physicist Stephen Hawking assembles the most groundbreaking works by Albert

Who Was Albert Einstein

Einstein together into one volume and provides introductions to each work.

Why? People - Albert Einstein

The world recognizes that Albert Einstein, the outstanding scientist of the twentieth century, was fifty years ahead of his time. These Essays in Humanism (1931-1950) are more relevant today than when he conceived them. We feel privileged to offer them to the public with hardly any editorial change - a moving document of the workings of a conscientious, profound, and deeply humane mind.

Ordinary Genius

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 Collected Papers of Albert Einstein

Albert Einstein Was a Dope?

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