

Einstein

Ronald W. Clark

The Ultimate Quotable Einstein Albert Einstein,2013-09-23 This is the definitive edition of the hugely popular collection of Einstein quotations that has sold tens of thousands of copies worldwide and been translated into twenty-five languages. The Ultimate Quotable Einstein features roughly 1,600 quotes in all. This paperback edition includes sections unique to the ultimate collection--On and to Children, On Race and Prejudice, and Einstein's Verses: A Small Selection--as well as a chronology of Einstein's life and accomplishments, Freeman Dyson's authoritative foreword, and commentary and descriptive source notes by Alice Calaprice.

Einstein Barry R. Parker,2010-10-05 In this unique contribution to the Einstein literature, physicist and acclaimed science writer Parker draws on the great scientist's letters and personal papers to explore the intellectual and emotional passions that motivated both his work and his life. Illustrations throughout.

Albert Einstein Lisa Wade McCormick,2014-07-15 Albert Einstein's biography encompasses danger, romance, and a secret government project that could have destroyed the world. Readers discover that Einstein was defined not only by his equation $E=mc^2$ and scientific theories that rewrote views of time, energy, and the universe, but also by his speaking out against prejudice and segregation. This absorbing narrative includes Einstein's work at Princeton's Institute for Advanced Study and his letter to President Franklin Roosevelt warning about Nazi nuclear weapons research and urging Roosevelt to support nuclear research in America. A man of peace, Einstein later admitted that this letter was his one great mistake.

Subtle is the Lord Abraham Pais,2005-08-25 Subtle is the Lord is widely recognized as the definitive scientific biography of Albert Einstein. The late Abraham Pais was a distinguished physicist turned historian who knew Einstein both professionally and personally in the last years of his life. His biography combines a profound understanding of Einstein's work with personal recollections from their years of acquaintance, illuminating the man through the development of his scientific thought.Pais examines the formulation of Einstein's theories of relativity, his work on Brownian motion, and his response to quantum theory with authority and precision. The profound transformation Einstein's ideas effected on the physics of the turn of the century is here laid out for the serious reader. Pais also fills many gaps in what we know of Einstein's life - his interest in philosophy, his concern with Jewish destiny, and his opinions of great figures from Newton to Freud. This remarkablevolume, written by a physicist who mingled in Einstein's scientific circle, forms a timeless and classic biography of the towering figure of twentieth-century science.

Einstein in Berlin Thomas Levenson,2017-05-23 In a book that is both biography and the most exciting form of history, here are eighteen years in the life of a man, Albert Einstein, and a city, Berlin, that were in many ways the defining years of the twentieth century. Einstein in Berlin In the spring of 1913 two of the giants of modern science traveled to Zurich. Their mission: to offer the most prestigious position in the very center of European scientific life to a man who had just six years before been a mere patent clerk. Albert Einstein accepted, arriving in Berlin in March 1914 to take up his new post. In December 1932 he left Berlin forever. "Take a good look," he said to his wife as they walked away from their house. "You will never see it again." In between, Einstein's Berlin years capture in microcosm the odyssey of the twentieth century. It is a century that opens with extravagant hopes--and climaxes in unparalleled calamity. These are tumultuous times, seen through the life of one man who is at once witness to and architect of his day--and ours. He is present at the events that will shape the journey from the commencement of the Great War to the rumblings of the next one. We begin with the eminent scientist, already widely recognized for his special theory of relativity. His personal life is in turmoil, with his marriage collapsing, an affair under way. Within two years of his arrival in Berlin he makes one of the landmark discoveries of all time: a new theory of gravity--and before long is transformed into the first international pop star of science. He flourishes during a war he hates, and serves as an instrument of reconciliation in the early months of the peace; he becomes first a symbol of the hope of reason, then a focus for the rage and madness of the right. And throughout these years Berlin is an equal character, with its astonishing eruption of revolutionary pathways in art and architecture, in music, theater, and literature. Its wild street life and sexual excesses are notorious. But with the debacle of the depression and Hitler's growing power, Berlin will be transformed, until by the end of 1932 it is no longer a safe home for Einstein. Once a hero, now vilified not only as the perpetrator of "Jewish physics" but as the preeminent symbol of all that the Nazis loathe, he knows it is time to leave.

Einstein Denis Brian,1996-04-20 1879-1955 German born U.S. physicist. This is the first full scale Einstein life published in 20 years. Integrates his private and public life.

Einstein Ronald W. Clark,2007-04-10 Ronald W. Clark's acclaimed biography of Einstein, the Promethean figure of our age, goes behind the phenomenal intellect to reveal the human side of the legendary absent-minded professor who confidently claimed that space and time were not what they seemed. Here is the classic portrait of the scientist and the man: the boy growing up in the Swiss Alps, the young man caught in an unhappy first marriage, the passionate pacifist who agonized over making the Bomb, the indifferent Zionist asked to head the Israeli state, and the physicist who believed in God.

A Stubbornly Persistent Illusion Stephen Hawking,2009-07-17 With commentary by the greatest physicist of our time, Stephen Hawking, this anthology has garnered impressive reviews. PW has called it a gem of a collection while New Scientist magazine notes the thrill of reading Einstein's own words. From the writings that revealed the famous Theory of Relativity, to other papers that shook the scientific world of the 20th century, A Stubbornly Persistent Illusion belongs in every science fan's library.

Proving Einstein Right S. James Gates,,Cathie Pelletier,2019-09-24 A thrilling adventure story chronicling the perilous journey of the scientists who set out to prove the theory of relativity--the results of which catapulted Albert Einstein to fame and forever changed our understanding of the universe. In 1911, a relatively unknown physicist named Albert Einstein published his preliminary theory of gravity. But it hadn't been tested. To do that, he needed a photograph of starlight as it passed the sun during a total solar eclipse. So began a nearly decade-long quest by seven determined astronomers from observatories in four countries, who traveled the world during five eclipses to capture the elusive sight. Over the years, they faced thunderstorms, the ravages of a world war, lost equipment, and local superstitions. Finally, in May of 1919, British expeditions to northern Brazil and the island of Príncipe managed to photograph the stars, confirming Einstein's theory. At its heart, this is a story of frustration, faith, and ultimate victory--and of the scientists whose efforts helped build the framework for the big bang theory, catapulted Einstein to international fame, and shook the foundation of physics.

Secrets of the Old One Jeremy Bernstein,2006-04-09 Makes these ideas accessible to a general reader complex concepts of relativity and the stimulated emission of light through the use of mathematics no more difficult than one learns in high school. Written by a noted and successful science writer. Noted science writer Jeremy Bernstein tells the remarkable story of Einstein's papers and their impact one century ago. Explains the many technological ramifications of ideas which changed our lives in the twentieth century and continue to do so.

Albert Einstein: Creator and Rebel Banesh Hoffmann,2019-08-10 "Hoffmann does more than convey the emotional impact of Einstein's science on Einstein. He tries to make the general reader see the problems that concerned Einstein and understand the kinds of theories he constructed to solve them... This calls for scientific popularization of a high order... Hoffmann [...] does it very effectively." — Martin Klein and Robert Merton, The New York Times "... succeeds in catching some of Einstein's wholeness, the genius and the human being, the scientist and the responsible citizen." — Peter Bergmann, Physics Today "What a rewarding and civilizing book for anyone interested in physics, its history, and the look and smell of the whole era during which relativity and quantum physics established themselves! ... this is one of the few [biographies of Einstein] that gives an authentic view from close up" — Gerald Holton, The Physics Teacher "This book deserves to become a best-seller... I know of no other book on Einstein that gives so complete and well balanced a picture of that great man." — Otto Robert Frisch "... it is the very product of [Einstein's] brain that most clearly delineates the man, and to get that across, there is none better than Dr. Hoffmann, who can write so charmingly that even General Relativity sounds like a fun thing in its very profound simplicity..." — Isaac Asimov "Here is an excellent biography of Albert Einstein by a theoretical physicist with broad interests and a deep human understanding... Hoffmann builds a remarkably interesting and human picture of an extremely gifted man..." — Louis Green, Sky and Telescope

Einstein and Our World David C. Cassidy,2004 This is a fascinating account of the impact of Einstein's work and outlook upon contemporary culture and upon the scientific enterprise itself. Following a brief, nontechnical explanation of the significance of Einstein's achievements, Prof. Cassidy takes the reader on an intriguing journey through the uses and abuses of Einstein's relativity theory in such widely diverse settings as political ideology, philosophy of science, literature, art, religion, and the individual in an age of dictatorship, genocide, and weapons of mass destruction. Cassidy explores how Einstein's work spread throughout the physical sciences, leading to a new conception of the theoretical physicist as both physicist and cultural figure. While public fascination with Einstein's achievements grew, his authority as an influential spokesman for human dignity, intellectual freedom, and world peace continued to the end of his life. This new edition, besides updating and revising the content of the first edition, includes a number of important new topics that could not be included in the original edition: more on Einstein's personal life in the light of recent revelations; a new section on Einstein and peace; and an assessment of Einstein's continuing influence in the post-September 11 era.

Einstein and Religion Max Jammer,2002-10-27 Focusing on Einstein's religious and spiritual beliefs, a new study of the physicist's irrationalism begins with his early religious formation and carefully following the evolution of his belief in an impersonal God reminiscent of Spinoza's.

Albert Einstein Marie Hammontree,2014-12-30 Presents the early life of the German-born physicist whose theory of relativity revolutionized scientific thinking.

Einstein's Miraculous Year Albert Einstein,2005-04-17 After 1905, physics would never be the same. In those 12 months, Einstein shattered many cherished scientific beliefs with five great papers that would establish him as the world's leading physicist. On their 100th anniversary, this book brings those papers together in an accessible format.

The Road to Relativity Hanoch Gutfreund,Jürgen Renn,2015-06-02 An annotated facsimile edition of Einstein's handwritten manuscript on the foundations of general relativity This richly annotated facsimile edition of The Foundation of General Relativity introduces a new generation of readers to Albert Einstein's theory of gravitation. Written in 1915, this remarkable document is a watershed in the history of physics and an enduring testament to the elegance and precision of Einstein's thought. Presented here is a beautiful facsimile of Einstein's original handwritten manuscript, along with its English translation and an insightful page-by-page commentary that places the work in historical and scientific context. Hanoch Gutfreund and Jürgen Renn's concise introduction traces Einstein's intellectual odyssey from special to general relativity, and their essay The Charm of a Manuscript provides a delightful meditation on the varied afterlife of Einstein's text. Featuring a foreword by John Stachel, this handsome edition also includes a biographical glossary of the figures discussed in the book, a comprehensive bibliography, suggestions for further reading, and numerous photos and illustrations throughout.

Albert Einstein Hourly History,2017-04-25 How did one insignificant patent clerk change the world? Step into the world of Albert Einstein in this book and find out what was so extraordinary about him. Why did it take so long for him to win the Nobel Prize? What kind of a father was Einstein to his boys? How did his marriages affect his work? What motivated him? And most importantly; what unlocked his mind to grapple with the most profound ideas of all time? Inside you will read about... □ Einstein’s First Endeavors □ Einstein's Tangled Life □ Becoming American □ WWII and The Manhattan Project □ Einstein's Beliefs □ Later Life and Death □ The Legacy of Albert Einstein And much more! Find out why Einstein valued creativity and freedom as the foundation stones of a good life, and how these two traits would inspire him and help to transform the world as it was known up until then. Discover how Einstein the scientist became Einstein the humanitarian, and all of the causes which he so passionately held. Without Albert Einstein, there would be no modern age. See how it all began.

Albert Einstein Albrecht Fölsing,1997 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 Tabatha Yeatts,2007 Thanks to his monumental accomplishments, Albert Einstein’s name is synonymous with genius. With his famous E=MC2 and insights into quantum physics, this legendary scientist not only revolutionized the way we understand the universe, but paved the way for such diverse technology as lasers, cell phones, electron microscopes, DVD players, atomic weaponry, and magnetic resonance imaging (MRI). Featuring kid-friendly explanations of the scientific principles, this compelling biography follows Einstein from his childhood through his early career struggles, and on to the theoretical breakthroughs and groundbreaking writings that won him the Nobel Prize. Equally important, we get a complete portrait of the man, who--deeply affected by the Holocaust--dedicated his life to pacifism and equal rights for all.

Albert Einstein Jeremy Bernstein,1996-08-29 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.

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web yönetmen akira kurosawa senaryo akira kurosawa yuri nagibin vladimir arsenyev Ülke ssrb japonya tür macera biyografi dram rating 8 2 75 vizyon tarihi 01 nisan 1978 türkiye dil rusça chinese müzik isaak shvarts bütçe 4 000 000 Çekim yeri mosfilm studios moscow rusya kelimeler avcı ka ıif rus devamı nam ı di ıer

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