

Einstein His Life And Universe

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Einstein - Walter Isaacson 2009-11-03

From Isaacson, the bestselling author of "Benjamin Franklin," comes the first full biography of Albert Einstein since all his papers have become available--a fully realized portrait of a premier icon of his era.

Einstein, Picasso - Arthur I Miller 2008-08-01

The most important scientist of the twentieth century and the most important artist had their periods of greatest creativity almost simultaneously and in remarkably similar circumstances. This fascinating parallel biography of Albert Einstein and Pablo Picasso as young men examines their greatest creations -- Picasso's Les Demoiselles d'Avignon

and Einstein's special theory of relativity. Miller shows how these breakthroughs arose not only from within their respective fields but from larger currents in the intellectual culture of the times. Ultimately, Miller shows how Einstein and Picasso, in a deep and important sense, were both working on the same problem.

Albert Einstein - Tabatha Yeatts 2007

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

Einstein 1905 - John S RIGDEN 2009-06-30

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.

The Wise Men - Walter Isaacson 1997-06-04

A captivating blend of personal biography and public drama, *The Wise Men* introduces the original best and brightest, leaders whose outsized personalities and actions brought order to postwar chaos: Averell Harriman, the freewheeling diplomat and Roosevelt's special envoy to Churchill and Stalin; Dean Acheson, the secretary of state who was more responsible for the Truman Doctrine than Truman and for the Marshall Plan than General Marshall; George Kennan, self-cast outsider and intellectual darling of the Washington elite; Robert Lovett, assistant secretary of war, undersecretary of state, and secretary of defense throughout the formative years of the Cold War; John McCloy, one of the nation's most influential private citizens; and Charles Bohlen, adroit diplomat and ambassador to the Soviet Union.

Einstein's Greatest Mistake - David Bodanis 2016-10-18

“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 and the Theory of Relativity - Jordi Bayarri Dolz 2023-01-01

Audisee® eBooks with Audio combine professional narration and sentence

highlighting for an engaging read aloud experience! 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.

SUMMARY - Edition Shortcut (author) 1901

Einstein Relatively Simple - Ira Mark Egdall 2014-01-06

"Outstanding Academic Title for 2014" by CHOICE Einstein Relatively Simple brings together for the first time an exceptionally clear explanation of both special and general relativity. It is for people who always wanted to understand Einstein's ideas but never thought they could. Told with humor, enthusiasm, and rare clarity, this entertaining book reveals how a former high school drop-out revolutionized our understanding of space and time. From $E=mc^2$ and everyday time travel to black holes and the big bang, Einstein Relatively Simple takes us all, regardless of our scientific backgrounds, on a mind-boggling journey through the depths of Einstein's

universe. Along the way, we track Einstein through the perils and triumphs of his life – follow his thinking, his logic, and his insights – and chronicle the audacity, imagination, and sheer genius of the man recognized as the greatest scientist of the modern era. In Part I on special relativity we learn how time slows and space shrinks with motion, and how mass and energy are equivalent. Part II on general relativity reveals a cosmos where black holes trap light and stop time, where wormholes form gravitational time machines, where space itself is continually expanding, and where some 13.7 billion years ago our universe was born in the ultimate cosmic event – the Big Bang. Contents: Einstein Discovered: Special Relativity, $E = mc^2$, and Spacetime: From Unknown to Revolutionary The Great Conflict The Two Postulates A New Reality The Shrinking of Time Simultaneity and the Squeezing of Space The World's Most Famous Equation Spacetime Einstein Revealed: General Relativity, Gravity, and the Cosmos: Einstein's Dream "The Happiest Thought of My Life" The Warping of Space and Time Stitching Spacetime What is Spacetime Curvature? Einstein's Masterpiece The Universe Revealed In the Beginning Readership: Adults and young people all over the world who are curious about Einstein and how the universe works. Keywords: Einstein; Relativity; Special Relativity; General Relativity; Spacetime; Big Bang; Black Holes; Expansion of Space; Time Travel; $E=mc^2$; Universe; Cosmos; Time Dilation; Length

Contraction;Wormholes;Light Postulate;Length Contraction;Gravitational Time Dilation;Time Warp;Space Warp;Relativity Postulate;Lorentz Transformation;Light Clock;Relativity of Simultaneity;Twins Paradox;Equivalence Principle;Gravity;Spacetime Curvature;Spacetime Interval;Gaussian Co-Ordinates;Geodesic;Momenenergy;The Einstein Equation;Schwarzschild Geometry;Bending of Starlight;Frame Dragging;Cosmic Microwave Background;Geometry of Universe;Flat Universe;Critical Density;Dark Matter;Dark Energy;Future of Universe

Key Features: Einstein Relatively Simple is the definitive book on Einstein's theories for the lay reader – one that is fun to read, comprehensive, and most important, understandable. Einstein's ideas are explained in everyday language. The book devotes eight chapters to special and a full eight chapters to general relativity. Most popular science books give general relativity only a brief mention or ignore it altogether. Reviews: “This general relativity theory changed our views on the origin and on the ending (if any) of the universe ... all topics that tickle the imagination of a general public and Egdall, bringing the reader to the point beyond general relativity, does not miss the opportunity to end his guided tour with a sparkling firework of these issues ... it is an entertaining introduction for the layman, that brings the reader a very long way.” The European Mathematical Society “He covers the main topics of special and general relativity in a refreshing,

personal way. This is a well-crafted, well-documented text with extensive endnotes, in which a bibliography is embedded. He introduces readers to his own unique entry into this very populous genre. Valuable for inquisitive nonscientists.” CHOICE “I'm crazy about it. It's the best presentation of relativity for non-scientists that I've seen.” Art Hobson Professor Emeritus of Physics University of Arkansas “The writing is jovial and energetic and holds the reader's attention. This book is a nice introduction to modern physics, with a great biography of Einstein included. This book is recommended for a lay reader with basic algebra skills; high school and beginning college physics students would find it easily accessible.”

Zentralblatt MATH

The Music Maker of Auschwitz IV - Jaci Byrne 2021-03-03

The inspirational true story of an Allied POW appointed Kapellmeister to the Nazis in Auschwitz. When called up to fight in yet another World War, Drum Major Jackson promised his beloved wife Mabel that he would return to lead his band and play for her once more. In May 1940, he was captured at Dunkirk and interned in several German forced labour camps throughout Poland. Two years later he was transferred to Auschwitz IV, part of the notorious concentration camp complex where it is not widely known held Allied POWs. When his captors appointed Jackson their ‘Kapellmeister’ (man in charge of music), he seized the opportunity to

provide entertainment for his fellow prisoners at rehearsals, and cover for escapees during concerts. Finally liberated in May 1945, malnourished and gravely ill, Jackson carried his secret war diary—an incredible exposé on five years of life and death in Nazi concentration camps. **THE MUSIC MAKER OF AUSCHWITZ IV**, based on Jackson's diary, is written by his granddaughter. It is a thrilling testament to the resilience one man found in the darkest of times through his two greatest loves—music and the woman who waited for him.

Einstein - Walter Isaacson 2017-04-27

The definitive, internationally bestselling biography of Albert Einstein from the author of *The Innovators*, *Steve Jobs* and *Benjamin Franklin*. **Now the basis of *Genius*, the ten-part National Geographic series on the life of Albert Einstein, starring the Oscar, Emmy, and Tony Award-winning actor Geoffrey Rush** How did Einstein's mind work? What made him a genius? Isaacson's biography shows how Einstein's scientific imagination sprang from the rebellious nature of his personality. His fascinating story is a testament to the connection between creativity and freedom. Isaacson explores how an imaginative, impertinent patent clerk - a struggling father in a difficult marriage who couldn't get a teaching job or a doctorate - became the locksmith of the mysteries of the atom, and the universe. His success came from questioning conventional wisdom and marvelling at

mysteries that struck others as mundane. This led him to embrace a morality and politics based on respect for free minds, free spirits and free individuals. Einstein, the classic No.1 New York Times bestseller, is a brilliantly acclaimed account of the most influential scientist of the twentieth century, 'An illuminating delight' New York Times 'Dramatic and revelatory' Sunday Times 'Beautifully written' Sunday Telegraph 'Astonishing' Mail on Sunday

Albert Einstein - United Library 2021-01-22

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.

Einstein - Walter Isaacson 2017-04-11

From Isaacson, the bestselling author of *"Benjamin Franklin,"* comes the first full biography of Albert Einstein since all his papers have become

available--a fully realized portrait of a premier icon of his era.

Beyond Einstein - Michio Kaku 1997

What is superstring theory and why is it important? Can superstrings offer the fulfillment of Einstein's lifelong dream of a Theory of Everything? Co-authored by one of the leading pioneers in superstrings, Michio Kaku, this book approaches scientific questions with the excitement of a detective story, looking at new scientific research that may make the impossible possible.

The Genius of ALBERT EINSTEIN - Michael Woodford 2017-10-16

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.

Walter Isaacson: The Genius Biographies - Walter Isaacson 2019-05-28

This exclusive boxed set from beloved New York Times bestselling author

Walter Isaacson features his definitive biographies: Steve Jobs, Einstein, Benjamin Franklin, and Leonardo da Vinci. "If anybody in America understands genius, it's Walter Isaacson." —Salon Celebrated historian, journalist, and bestselling author Walter Isaacson's biography collection of geniuses now available in one boxed set—the perfect gift for history lovers everywhere. Steve Jobs: The "enthraling" (The New Yorker) worldwide bestselling biography of legendary Apple cofounder Steve Jobs. The story of the roller-coaster life and intense creative entrepreneur whose passion for perfection and ferocious drive revolutionized six industries: personal computers, animated movies, music, phones, tablet computing, and digital publishing. Isaacson's portrait touched millions of readers. Einstein: How did his mind work? What made him a genius? Isaacson's biography of Albert Einstein—also the basis for the ten-part National Geographic series starring Geoffrey Rush—shows how Einstein's scientific imagination sprang from the rebellious nature of his personality. His fascinating story is a testament to the connection between creativity and freedom. Benjamin Franklin: In this colorful and intimate narrative, Isaacson provides the full sweep of Ben Franklin's amazing life, showing how the most fascinating Founding Father helped forge the American national identity. Leonardo da Vinci: History's consummate innovator and most creative thinker. Isaacson illustrates how Leonardo's genius was based on skills we can improve in

ourselves, such as passionate curiosity, careful observation, and an imagination so playful that it flirted with fantasy.

Einstein - Walter Isaacson 2008-09-04

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

Einstein, History, and Other Passions - Gerald James Holton 2000

"[The] book makes a wonderfully cohesive whole. It is rich in ideas, elegantly expressed. I highly recommend it to any serious student of science and culture."--Lucy Horwitz, Boston Book Review "An important and lasting contribution to a more profound understanding of the place of science in our culture."--Hans C. von Baeyer, Boston Sunday Globe "[Holton's] themes are central to an understanding of the nature of science, and Holton does an excellent job of identifying and explaining key features of the scientific enterprise, both in the historical sense and in modern science...I know of no better informed scientist who has studied the nature of science for half a century."--Ron Good, Science and Education Through his rich exploration of Einstein's thought, Gerald Holton shows how the best science depends on great intuitive leaps of imagination, and how science is indeed the creative expression of the

traditions of Western civilization.

Einstein and the Rabbi - Naomi Levy 2017-09-05

Winner of the 2017 Nautilus Award in the Religion/Spirituality of Western

Thought category A bestselling author and rabbi's profoundly affecting exploration of the meaning and purpose of the soul, inspired by the famous correspondence between Albert Einstein and a grieving rabbi. "A human being is part of the whole, called by us 'Universe,' a part limited in time and space. He experiences himself, his thoughts, and feelings as something separate from the rest—a kind of optical delusion of his consciousness..." —Albert Einstein When Rabbi Naomi Levy came across this poignant letter by Einstein it shook her to her core. His words perfectly captured what she has come to believe about the human condition: That we are intimately connected, and that we are blind to this truth. Levy wondered what had elicited such spiritual wisdom from a man of science? Thus began a three-year search into the mystery of Einstein's letter, and into the mystery of the human soul. What emerges is an inspiring, deeply affecting book for people of all faiths filled with universal truths that will help us reclaim our own souls and glimpse the unity that has been evading us. We all long to see more expansively, to live up to our gifts, to understand why we are here. Levy leads us on a breathtaking journey full of wisdom, empathy and humor, challenging us to wake up and heed the

voice calling from within—a voice beckoning us to become who we were born to be.

American Sketches - Walter Isaacson 2010-11-02

Offers a collection of essays on influential leaders and thinkers, past and present, and the qualities that made them successful, while reflecting on the author's own passage from school to journalist to illustrious biographer.

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 remarkable volume, 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 - Walter Isaacson 2007-04-10

The first full biography of Albert Einstein since all of his papers have become available shows how his scientific imagination sprang from the rebellious nature of his personality. Biographer Isaacson explores how an imaginative, impertinent patent clerk-

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.

Einstein - Walter Isaacson 2008-05-13

A narrative portrait based on the complete body of Einstein's papers offers insight into his contributions to science, in an account that describes the influence of his discoveries on his personal views about morality, politics, and tolerance.

Kissinger - Walter Isaacson 2013-05-21

By the time Henry Kissinger was made secretary of state in 1973, he had become, according to the Gallup Poll, the most admired person in America and one of the most unlikely celebrities ever to capture the world's imagination. Yet Kissinger was also reviled by large segments of the American public, ranging from liberal intellectuals to conservative activists. Kissinger explores the relationship between this complex man's personality and the foreign policy he pursued. Drawing on extensive interviews with Kissinger as well as 150 other sources, including U.S. presidents and his business clients, this first full-length biography makes use of many of Kissinger's private papers and classified memos to tell his uniquely American story. The result is an intimate narrative, filled with surprising revelations, that takes this grandly colorful statesman from his childhood as a persecuted Jew in Nazi Germany, through his tortured relationship

with Richard Nixon, to his later years as a globe-trotting business consultant.

Albert Einstein Speaking - R.J. Gadney 2018-05-03

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.

[SUMMARY - Einstein: His Life And Universe By Walter Isaacson](#) -

Shortcut Edition 2021-05-30

* Our summary is short, simple and pragmatic. It allows you to have the essential ideas of a big book in less than 30 minutes. *By reading this

summary, you will discover the hidden face of one of the greatest geniuses of the 20th century. *You will also discover that : Einstein's childhood was complicated by his maladjustment to authority; His Jewish origin slowed down his evolution and his recognition; He had to go into exile in the United States in 1933 in order to be recognized; Einstein had remorse following the invention of the atomic bomb. *Whether or not one is interested in physics and mathematics, it is interesting to get to know this brilliant rebel that Einstein was. This emblematic being gives us a lesson of humility through his obstinacy and hard work. *Buy now the summary of this book for the modest price of a cup of coffee!

Einstein in Love - Dennis Overbye 2001-10-01

In *Einstein in Love*, Dennis Overbye has written the first profile of the great scientist to focus exclusively on his early adulthood, when his major discoveries were made. It reveals Einstein to be very much a young man of his time-draft dodger, self-styled bohemian, poet, violinist, and cocky, charismatic genius who left personal and professional chaos in his wake. Drawing upon hundreds of unpublished letters and a decade of research, *Einstein in Love* is a penetrating portrait of the modern era's most influential thinker.

[Genius](#) - Marfe Delano 2015-03-10

Presents the life of the renowned physicist, from his privileged childhood to

his early struggles to develop the theory of relativity, and his eventual recognition as one of the greatest scientists of the twentieth century.

Einstein: The First Hundred Years - Maurice Goldsmith 2013-09-03

Einstein: The First Hundred Years presents the great contribution of Albert Einstein to the development of science. This book discusses the significant role of Einstein's existence as a scientist who turned out to be a great public figure that changed the society's consciousness of science for good.

Organized into five parts encompassing 17 chapters, this book begins with an overview of Albert Einstein's achievement as the greatest theoretical physicist of his age and he was universally recognized at 37. This text then provides Einstein's major contribution to the special and general theories of relativity. Other chapters consider Einstein's work on the development of quantum theory for which he received the Nobel Prize in 1921. This book discusses as well Brownian movement and statistical theories by Einstein. The final chapter deals with the increasing widespread interest in Einstein's work. This book is a valuable resource for scientists, physicists, teachers, and students.

Einstein - Jürgen Neffe 2007-04-17

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."

12 Rules for Life - Jordan B. Peterson 2018-01-23

#1 NATIONAL BESTSELLER #1 INTERNATIONAL BESTSELLER What does everyone in the modern world need to know? Renowned psychologist Jordan B. Peterson's answer to this most difficult of questions uniquely combines the hard-won truths of ancient tradition with the stunning revelations of cutting-edge scientific research. Humorous,

surprising and informative, Dr. Peterson tells us why skateboarding boys and girls must be left alone, what terrible fate awaits those who criticize too easily, and why you should always pet a cat when you meet one on the street. What does the nervous system of the lowly lobster have to tell us about standing up straight (with our shoulders back) and about success in life? Why did ancient Egyptians worship the capacity to pay careful attention as the highest of gods? What dreadful paths do people tread when they become resentful, arrogant and vengeful? Dr. Peterson journeys broadly, discussing discipline, freedom, adventure and responsibility, distilling the world's wisdom into 12 practical and profound rules for life. *12 Rules for Life* shatters the modern commonplaces of science, faith and human nature, while transforming and ennobling the mind and spirit of its readers.

Einstein's Wife - Allen Esterson 2020-02-25

The real-life story behind *The Other Einstein*—a fascinating profile of mathematician Mileva Einstein-Mari[□] and her alleged contributions to her husband's scientific discoveries. 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. So 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 - Albrecht Fölsing 1998

In a book that is both an engaging portrait of a genius and a distillation of scientific thought, Fölsing sheds light on Einstein's development and the complexity of his being. of photos.

Einstein's Dream - Barry R. Parker 2013-11-11

Thirty years ago Albert Einstein died, his dream of a theory that would unify the universe unfulfilled. He spent the last decades of his life searching for such a theory—a theory that would explain everything from elementary particles and their interactions to the overall structure of the universe. But he failed, not because he didn't try hard enough, but because the attempt was ahead of its time. When Einstein worked on the problem literally nothing was known about black holes, white holes, singularities, the Big Bang explosion and the early universe, quarks, gauge invariance, and weak and strong nuclear forces. Today we know that all these things are important in relation to a unified theory, and that they must be incorporated in and explained by such a theory. Thus, in a sense, our problem is much more complex today than it was in Einstein's day. But scientists have persevered and as a result we are now tantalizingly close to achieving this long-sought goal. Important breakthroughs have been made. In this book we will look at these breakthroughs and at recent unified theories—theories that go by the names supergravity, superstrings, GUTs, and twistor theory. In order to understand the problem, however, we must begin at the beginning.

A Black Hole is Not a Hole - Carolyn Cinami DeCristofano 2021-09-07

A black hole isn't really a hole . . . is it? Get ready to S-T-R-E-T-C-H your mind with this beloved and best-selling science book. Updated with an all-

new chapter about the first black-hole image ever! What are black holes, what causes them, and how the heck did scientists discover them?

Acclaimed STEM writer Carolyn DeCristofano's playful text shares how astronomers find black holes, introduces our nearest black-hole neighbors, and provides an excellent introduction to an extremely complex scientific topic. Gorgeous space paintings supplement real telescopic images, and funny doodles and speech bubbles keep the content light and fun.

Einstein - Andrew Robinson 2015-09-22

As the book explains clearly, Einstein's dramatic papers of 1905 overthrew the Newtonian worldview and revolutionized our understanding of space, time, energy, matter, and light. His work had impact far beyond the field of physics, playing a leading role in the century's technological advances and influencing modernism in every field. Except for his last interview that was previously published, all the essays here are original works written especially for this book. The photographs draw on an exceptional archive Einstein bequeathed to Hebrew University in Jerusalem. --Provided by the publisher.

Einstein - Walter Isaacson 2007-04-10

By the author of the acclaimed bestsellers *Benjamin Franklin* and *Steve Jobs*, this is the definitive biography of Albert Einstein. How did his mind work? What made him a genius? Isaacson's biography shows how his

scientific imagination sprang from the rebellious nature of his personality. His fascinating story is a testament to the connection between creativity and freedom. Based on newly released personal letters of Einstein, this book explores how an imaginative, impertinent patent clerk—a struggling father in a difficult marriage who couldn't get a teaching job or a doctorate—became the mind reader of the creator of the cosmos, the locksmith of the mysteries of the atom, and the universe. His success came from questioning conventional wisdom and marveling at mysteries that struck others as mundane. This led him to embrace a morality and politics based on respect for free minds, free spirits, and free individuals. These traits are just as vital for this new century of globalization, in which our success will depend on our creativity, as they were for the beginning of the last century, when Einstein helped usher in the modern age.

Einstein - Steven Gimbel 2015-04-28

The commonly held view of Albert Einstein is of an eccentric genius for whom the pursuit of science was everything. But in actuality, the brilliant innovator whose Theory of Relativity forever reshaped our understanding

of time was a man of his times, always politically engaged and driven by strong moral principles. An avowed pacifist, Einstein's mistrust of authority and outspoken social and scientific views earned him death threats from Nazi sympathizers in the years preceding World War II. To him, science provided not only a means for understanding the behavior of the universe, but a foundation for considering the deeper questions of life and a way for the worldwide Jewish community to gain confidence and pride in itself.

Steven Gimbel's biography presents Einstein in the context of the world he lived in, offering a fascinating portrait of a remarkable individual who remained actively engaged in international affairs throughout his life. This revealing work not only explains Einstein's theories in understandable terms, it demonstrates how they directly emerged from the realities of his times and helped create the world we live in today.

The Universe and Dr. Einstein - Lincoln Barnett 2005-01-01

Acclaimed by Einstein himself, this is among the clearest, most readable expositions of relativity theory. It explains the problems Einstein faced, the experiments that led to his theories, and what his findings reveal about the forces that govern the universe. 1957 edition.