

Stephen Hawking His Life And Work

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#1 NEW YORK TIMES BESTSELLER • The world-famous cosmologist and author of *A Brief History of Time* leaves us with his final thoughts on the biggest questions facing humankind. “Hawking’s parting gift to humanity . . . a book every thinking person worried about humanity’s future should read.”—NPR NAMED ONE OF THE BEST BOOKS OF THE YEAR BY Forbes • The Guardian • Wired Stephen Hawking was the most renowned scientist since Einstein, known both for his groundbreaking work in physics and cosmology and for his mischievous sense of humor. He educated millions of readers about the origins of the universe and the nature of black holes, and inspired millions more by defying a terrifying early prognosis of ALS, which originally gave him only two years to live. In later life he could communicate only by using a few facial muscles, but he continued to advance his field and serve as a revered voice on social and humanitarian issues. Hawking not only unraveled some of the universe’s greatest mysteries but also believed science plays a critical role in fixing problems here on Earth. Now, as we face immense challenges on our planet—including climate change, the threat of nuclear war, and the development of artificial intelligence—he turns his attention to the most urgent issues facing us. Will humanity survive? Should we colonize space? Does God exist? ??These are just a few of the questions Hawking addresses in this wide-ranging, passionately argued final book from one of the greatest minds in history. Featuring a foreword by Eddie Redmayne, who won an Oscar playing Stephen Hawking, an introduction by Nobel Laureate Kip Thorne, and an afterword from Hawking’s daughter, Lucy, *Brief Answers to the Big Questions* is a brilliant last message to the world. Praise for *Brief Answers to the Big Questions* “[Hawking is] a symbol of the soaring power of the human mind.”—The Washington Post “Hawking’s final message to readers . . . is a hopeful one.”—CNN “Brisk, lucid peeks into the future of science and of humanity.”—The Wall Street Journal “Hawking pulls no punches on subjects like machines taking over, the biggest threat to Earth, and the possibilities of intelligent life in space.”—Quartz “Effortlessly instructive, absorbing, up to the minute and—where it matters—witty.”—The Guardian “This beautiful little book is a fitting last twinkle from a new star in the firmament above.”—The Telegraph

The author explores recent scientific breakthroughs in the fields of supergravity, supersymmetry, quantum theory, superstring theory, and p-branes as he searches for the Theory of Everything that lies at the heart of the cosmos.

Stephen Hawking was recognized as one of the greatest minds of our time and a figure of inspiration after defying his ALS diagnosis at age twenty-one. He is known for both his breakthroughs in theoretical physics as well as his ability to make complex concepts accessible for all, and was beloved for his mischievous sense of humor. At the time of his death, Hawking was working on a final project: a book compiling his answers to the “big” questions that he was so often posed--questions that ranged beyond his academic field. Within these pages, he provides his personal views on our biggest challenges as a human race, and where we, as a planet, are heading next. Each section will be introduced by a leading thinker offering his or her own insight into Professor Hawking's contribution to our understanding. The book will also feature a foreword from Academy Award winning actor Eddie Redmayne, who portrayed Hawking in the film *The Theory of Everything*, and an afterword by Hawking's daughter, Lucy Hawking, as well as personal photographs and additional archival material.

An updated edition of the definitive biography on Stephen Hawking that marries biography and science to tell the story of one of the most remarkable men in history Stephen Hawking is no ordinary scientist. He has broadened our basic understanding of the universe and his

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theoretical work on black holes and the origins of the cosmos have been groundbreaking, if not downright revolutionary. He has also spent much of his adult life confined to a wheelchair, a victim of ALS. But his physical limitations have done nothing to confine him intellectually. Hawking would already be remarkable for his cutting-edge work in theoretical physics alone. However, he has also managed to popularize science unlike anyone else. He achieved almost cult-like fame with his *A Brief History of Time* and has since become a household name by making the complexities of cosmology accessible to millions of people. In *Stephen Hawking*, science writers White and Gribbin have painted a compelling portrait of a scientific mind that seemingly knows no bounds. Weaving together clear explanations of Hawking's science with a detailed, balanced, and sensitive personal history, readers will come to know and appreciate both sides of this incredible man. Includes new updates in Hawking's biography and the recent discovery of the Higgs-Boson (or "God") particle.

Stephen Hawking was: A physicist A cosmologist An author One of the cleverest people who ever lived. _____ While studying at Oxford University, Stephen Hawking was diagnosed with motor neurone disease, which meant that eventually he was completely paralysed, and could only talk via a computer. But that never held him back, and because of his work on time and space, he changed the way the world thinks about the universe. Discover more about the life of a man who is known for his incredible contribution to science in this beautifully illustrated book.

The best-selling author of *A Brief History of Time* presents a new study of the cosmos that will blow peoples' minds, presented in clear, concise language this is easy to understand.

This Is The Story Of One Of The Most Remarkable Figures Of Our Time - Professor Stephen Hawking, The Cambridge Genius Who Has Earned An International Reputation As The Most Brilliant Theoretical Physicist Since Einstein. When Kitty Ferguson Approached Stephen Hawking With The Idea Of Writing A Book About Him And Asked Him To Help Her Make Certain She Understood His Theories, He Agreed To Do So And Also Supplied Her With Material About His Childhood And Life. This Book Is The Splendid Result. It Is Not A Biography Per Se. It Is Rather The Story Of One Man'S Quest To Find The 'Theory Of Everything'. In These Pages You Will Encounter A Multitude Of Amazing Paradoxes: Beginnings May Be Endings& Two Great Scientific Theories Taken Together Seem To Give Us Nonsense& Empty Space Isn'T Empty& Black Holes Aren'T Black& Cruel Circumstances Can Lead To Happiness, Although Fame And Success May Not& And A Man Whose Appearance Inspires Shock And Pity Takes Us Laughing To Where The Boundaries Of Space And Time Ought To Be - But Are Not.

NATIONAL BESTSELLER Stephen Hawking has dazzled readers worldwide with a string of bestsellers exploring the mysteries of the universe. Now, for the first time, perhaps the most brilliant cosmologist of our age turns his gaze inward for a revealing look at his own life and intellectual evolution. *My Brief History* recounts Stephen Hawking's improbable journey, from his postwar London boyhood to his years of international acclaim and celebrity. Lavishly illustrated with rarely seen photographs, this concise, witty, and candid account introduces readers to a Hawking rarely glimpsed in previous books: the inquisitive schoolboy whose classmates nicknamed him Einstein; the jokester who once placed a bet with a colleague over the existence of a particular black hole; and the young husband and father struggling to gain a foothold in the world of physics and cosmology. Writing with characteristic humility and humor, Hawking opens up about the challenges that confronted him following his diagnosis of ALS at age twenty-one. Tracing his development as a thinker, he explains how the prospect of an early death urged him onward through

numerous intellectual breakthroughs, and talks about the genesis of his masterpiece *A Brief History of Time*—one of the iconic books of the twentieth century. Clear-eyed, intimate, and wise, *My Brief History* opens a window for the rest of us into Hawking's personal cosmos.

This edition features new content for 2021 from Dr Mary Dobson: *Plagues, Pandemics and Planetary Health*. Have you ever wondered how the universe began? Or what it takes to put humans on the moon? Do you know what happens in the microscopic world of a life-saving vaccine? What would you do if you could travel through space and time? "A glorious scientific gaze at our world, and the universe beyond in a fact-filled volume that will keep curious kids occupied for ages" - ReadItDaddy blog "An excellent book that will do wonders to raise enthusiasm for science among young and old readers alike" - Jonali Karmakar, Blogger "Despite it's scientific content the essays are written in a very accessible style and the many topics investigated which range from the physical explanations of the universe to earth science to robotics and future predictions. Highly recommended for curious minds from around 10 years upwards" - Sue Warren, Blogger Embark on the adventure of a lifetime in this beautiful collection of up-to-the-minute essays mind-blowing facts and out-of-this-world colour photographs, by the world's leading scientists including Professor Stephen Hawking himself. This unmissable volume was curated by Stephen and Lucy Hawking, whose series of children's books *George's Secret Key* was a global hit. George's stories are punctuated with fascinating real-life facts and insights from leading scientists and now this incredible non-fiction has been collected into one bumper volume, with new content from key scientific figures and up-to-the-minute facts and figures for readers in 2021. READERS LOVE UNLOCKING THE UNIVERSE: "I'm not ashamed to say I'm an adult who bought this book for myself because it's brilliant and I'm learning so much" "A wonderful book to dip into" "My 9 y.o. loves this book. We've previously discussed a lot of the concepts, but this seems to answer questions I hadn't thought of, but my son wanted to know" "Mind Blowing"

Stephen Hawking was one of the world's most famous scientists. His ground-breaking research into black holes and the Big Bang has helped to explain the beginnings of our universe and his book *A Brief History of Time* has sold over 10 million copies. Diagnosed with a form of motor neurone disease when he was a young man, Stephen was inspired to achieve his goals as fast as possible. Through incredible determination and skill, he became a legendary scientist, a best-selling author, and the man that changed the way we think about the universe.

Stephen Hawking was diagnosed with motor neurone disease at the age of 21 and was expected to live for only another two years. He went on to write books and deliver public lectures right up until his death at the age of 76 in 2018. Hawking achieved commercial success with several works of popular science in which he discusses his own theories and cosmology in general. His book *A Brief History of Time*, a layman's guide to cosmology, appeared on the Sunday Times best-seller list for a record-breaking 237 weeks and sold more than 10 million copies. As Martin Rees, the cosmologist, astronomer royal and Hawking's longtime colleague wrote, "His name will live in the annals of science; millions have had their cosmic horizons widened by his best-selling books; and even more, around the world, have been inspired by a unique example of achievement against all the odds — a

manifestation of amazing willpower and determination.” In this concise and informative guide to Hawking’s life and work, his key scientific achievements – from gravitational singularities to quantum cosmology – are covered in an approachable and accessible way. This is a celebration of an icon of modern physics, who inspired generations of scientists and changed our understanding of the universe.

An intimate and inspirational exploration of Stephen Hawking--the man, the friend, and the physicist. Stephen Hawking was one of the most famous and influential physicists in the world. He left a mark in our culture that touched the lives of millions. His books have inspired countless scientists-to-be, and his research on the laws of black holes and the origin of the universe charted new territory. Recalling his nearly two-decades as a friend and collaborator with Stephen Hawking, Leonard Mlodinow brings a complex man into focus like no one has before. He introduces us to Hawking the colleague, for whom no detail is too minor to get right, a challenge for a man who could only type one word per minute. We meet Hawking the friend, who creates such strong connections with those around him that he can communicate powerfully with just the raise of an eyebrow. We witness Hawking the genius, who, against all odds, flourishes after he is diagnosed with ALS and pours his mind into uncovering the mysteries of the universe. Brilliant, impish, and kind, Hawking endeared himself to almost everyone he came into contact with. This beautiful portrait is inspirational and is sure to stick with you long after you've read it.

Stephen Hawking is voted as one of the greatest Briton because of the achievements he was able to attain. He works mostly in Science and Physics, and he proved a lot of his theories, and are now widely accepted. Some of which are: 1. Contributed to the Cosmic Inflation Theory where he said that from his observation on Big Bang Theory, the universe expanded exponentially before settling down to slower expansion. 2. His proposal about the "top-down cosmology" theory with Thomas Hertog. It proposed that the Universe is what have we known now, it consisted of a superposition of many possible initial conditions. We don't know the initial conditions at the beginning of the universe, we can't have a bottom-up, only top-down cosmetology. 3. His famous works are about Black Holes, on trial confirming the Big Bang, and Light Cones. He wrote all about them on his Best Selling Book 'A Brief History of Time'. It helps introduce Physics to a regular reader as he wrote it not from a technical point of view. It became a hit and it sold more than 20 million copies. 4. He Published more books: After A Brief History of Time, several other works by Hawking were published which went on to be quite popular including Black Holes and Baby Universes and Other Essays, The Universe in a Nutshell, On The Shoulders of Giants, and God Created the Integers: The Mathematical Breakthroughs That Changed History. He also co-authored a series of children fiction novels with his daughter Lucy Hawking. 5. He found one of the most important breakthroughs in Theoretical Physics, and it was named after him, the Hawking Radiation. It proved that black holes emit radiation, which exhausts their energy then evaporate. This book is a well-researched Biography of Stephen Hawking's life. From his infancy, to his illness (ALS), to his life adaptation 'The Theory of Everything', up until his unforgettable death. This book compiles all his accomplishments and studies which you can further use as a reference. You may also get his lessons that are deemed applicable at present. This book is a celebration of his life. The Man who defied everything. Scroll up, and click the 'BUY

BUTTON' Now! **Buy the printed copy, and you get the kindle version for free ***You don't need to own a Kindle to read this, mobile phone, computer, tablet, and laptop could work too.

An illustrated, large-format edition of the best-seller has been expanded to encompass the remarkable advances that have occurred in science and technology over the past eight years, with a new chapter on Wormholes and Time Travel and more than 240 full-color, captioned illustrations. 100,000 first printing.

"Stephen Hawking has been an iconic figure in physics for the last half a century, making many groundbreaking discoveries on the nature of the universe. Yet while his mind roams to the farthest corners of reality, his body has become increasingly trapped by the advance of Lou Gehrig's disease, which has bound him to a wheelchair, without speech or movement except for a few facial muscles. Told in his youth that he would not live past his 20s, Hawking will turn 70 in 2012, and today he continues to inspire millions, drawing rock-concert-sized crowds wherever he lectures. Science writer Kitty Ferguson has been working with Stephen Hawking for decades, and produced an internationally bestselling biography of his life in 1992. Now, she brings his life as well as his scientific discoveries up-to-date. This is a remarkable look at how one of the greatest scientific mind alive overcame the odds to become the truly inspirational figure he is today"--

Stephen Hawking was widely recognized as the world's best physicist and even the most brilliant man alive—but what if his true talent was self-promotion? When Stephen Hawking died, he was widely recognized as the world's best physicist, and even its smartest person. He was neither. In *Hawking Hawking*, science journalist Charles Seife explores how Stephen Hawking came to be thought of as humanity's greatest genius. Hawking spent his career grappling with deep questions in physics, but his renown didn't rest on his science. He was a master of self-promotion, hosting parties for time travelers, declaring victory over problems he had not solved, and wooing billionaires. In a wheelchair and physically dependent on a cadre of devotees, Hawking still managed to captivate the people around him—and use them for his own purposes. A brilliant exposé and powerful biography, *Hawking Hawking* uncovers the authentic Hawking buried underneath the fake. It is the story of a man whose brilliance in physics was matched by his genius for building his own myth.

Stephen Hawking In 1963, Stephen Hawking was diagnosed with motor neurone disease and given two years to live. More than half a century later, Hawking had made some of the most significant contributions to our understanding of the universe since Albert Einstein. The world's most famous physics professor, a best-selling author, and a father of three, Stephen lived his life to its fullest. Bridging the world of theoretical physics with the reach of pop culture, Stephen Hawking became an emblem of human determination and intellectual curiosity. Inside you will read about... ? Early Life and Terminal Illness ? Hawking Radiation and Black Holes ? The Hawking Family ? A Gambling Man ? Late Life and Death And much more!

Stephen Hawking A Life in Science Penguin Books India

The famous physicist details the events of his life and career, including attending Oxford and Cambridge, his ALS diagnosis, his study of black holes, and his penning of the bestselling "A Brief History of Time."

Readers learn about the renowned British scientist, professor, and bestselling author ("A Brief History of Time") who spent his entire career trying to answer the question: "Where did the universe come from?" Original.

Themes: History, STEM, Stephen Hawking, Nonfiction, Tween, Chapter Book, Hi-Lo, Hi-Lo Books, Hi-Lo Solutions, High-Low Books, Hi-Low Books, ELL, EL, ESL, Struggling Learner, Struggling Reader, Special Education, SPED, Newcomers, Reading, Learning, Education, Educational, Educational Books. Stephen Hawking was one of the brightest minds of our time. A physicist and a lifelong learner, Hawking overcame serious obstacles and made discoveries that changed the world of science. Hawking was diagnosed with a terminal illness at an early age, but beat the odds time and again. Through humor, he helped make science more accessible to millions of people. This is his story. Take a look inside White Lightning Nonfiction, a hi-lo nonfiction series for students in the middle grades. Mature, high-interest topics pull in readers and engage them with interesting information; full-color photographs and illustrations; detailed graphic elements including charts, tables, and infographics; and fascinating facts. A 20-word glossary is included for vocabulary support. These days, the idea of the cyborg is less the stuff of science fiction and more a reality, as we are all, in one way or another, constantly connected, extended, wired, and dispersed in and through technology. One wonders where the individual, the person, the human, and the body are—or, alternatively, where they stop. These are the kinds of questions H  l  ne Mialet explores in this fascinating volume, as she focuses on a man who is permanently attached to assemblages of machines, devices, and collectivities of people: Stephen Hawking. Drawing on an extensive and in-depth series of interviews with Hawking, his assistants and colleagues, physicists, engineers, writers, journalists, archivists, and artists, Mialet reconstructs the human, material, and machine-based networks that enable Hawking to live and work. She reveals how Hawking—who is often portrayed as the most singular, individual, rational, and bodiless of all—is in fact not only incorporated, materialized, and distributed in a complex nexus of machines and human beings like everyone else, but even more so. Each chapter focuses on a description of the functioning and coordination of different elements or media that create his presence, agency, identity, and competencies. Attentive to Hawking's daily activities, including his lecturing and scientific writing, Mialet's ethnographic analysis powerfully reassesses the notion of scientific genius and its associations with human singularity. This book will fascinate anyone interested in Stephen Hawking or an extraordinary life in science.

Collector's Edition with Audiobook read by the Author Stephen Hawking is widely believed to be one of the world's

greatest minds: a brilliant theoretical physicist whose work helped to reconfigure models of the universe and to redefine what's in it. Imagine sitting in a room listening to Hawking discuss these achievements and place them in historical context. It would be like hearing Christopher Columbus on the New World. Hawking presents a series of seven lectures covering everything from big bang to black holes to string theory that capture not only the brilliance of Hawking's mind but his characteristic wit as well. Of his research on black holes, which absorbed him for more than a decade, he says, It might seem a bit like looking for a black cat in a coal cellar. Hawking begins with a history of ideas about the universe, from Aristotle's determination that the Earth is round to Hubble's discovery, over 2000 years later, that the universe is expanding. Using that as a launching pad, he explores the reaches of modern physics, including theories on the origin of the universe (e.g., the big bang), the nature of black holes, and space-time.

Despite his debilitating illness, Stephen Hawking found way to share his knowledge of the universe. He was a bright man who was always hungry for knowledge. He experimented, studied and explored anything and everything from the physical world to the cosmos. Be inspired by his story. Learn from his discoveries. Read this book today!

'An astonishingly good read, gripping and thought-provoking' – William Lane Craig 'If you wanted to understand Stephen Hawking but couldn't face the maths, this is the book for you.' – Dr Althea Wilkinson, Jodrell Bank Stephen Hawking kept breaking rules. Given two years to live, he managed another 54. He wrote about quantum cosmology – and sold 20 million books. He could not speak, yet the world recognized his voice. Hutchings and Wilkinson shine light on his extraordinary ideas. The result is a story of black holes, origins, many universes, and Big Questions. 'Remarkable.' – Professor Christine Done, Durham University 'Highly recommended.' – Dr Luke Barnes, author, *The Cosmic Revolutionary's Handbook* 'A warm and well-balanced portrait of Stephen Hawking and his seminal contributions to our understanding of the universe.' – Professor Reed A. Guy, Seattle University, USA David Hutchings is a Fellow of the Institute of Physics. Professor David Wilkinson is Principal of St John's College, Durham, and a Fellow of the Royal Astronomical Society.

Stephen Hawking is one of the most remarkable figures of our time - a Cambridge genius who has earned international celebrity and become an inspiration to those who have witnessed his triumph over disability. This is Hawking's life story by Kitty Ferguson, written with help from Hawking himself and his close associates. Updated and substantially expanded from her earlier book of 1992, this carefully researched, up to the minute biography gives a rich picture of Hawking's life - his childhood, the heartrending beginning of his struggle with motor neurone disease, his ever-increasing international fame, and his long personal battle for survival in pursuit of a scientific understanding of the universe. Throughout Kitty Ferguson also summarizes and explains the cutting-edge science in which Hawking has been engaged. Stephen Hawking is written with the clarity and simplicity for which all Kitty Ferguson's books have been praised. The result is a captivating account of an extraordinary life and mind.

A Gripping Account Of A Physicist Whose Speculations Could Prove As Revolutionary As Those Of Albert Einstein... It Can Be

Consulted As A Clear And Authoritative Guide Through Three Decades Of Hawking S Central Contributions To Cosmology. - Bernard Dixon In The New Statesman & Society Excellent... From The Opening Pages, Which Relate The Occasion When Shirley Maclaine Sought An Audience With Her Hero In A Cambridge Restaurant, To The Final Chapter On Hollywood, Fame And Fortune , The Book Is Well-Nigh Unputdownable... [It] Ought To Be Read Alongside A Brief History Of Time As A Kind Of Explanatory Supplement. - Heather Cooper In The Times Educational Supplement Fascinating... What Makes This Book So Rewarding Is The Way That The Authors Have Blended Their Account Of Hawking S Science With That Of His Life, Giving A Picture Of A Remarkable Scientist As A Remarkable Person. - Tony Osman In The Spectator It S Compulsive Reading, Maybe Because Hawking Towers Above It All, A Complex And Fascinating Character Who Remains Strangely Elusive: Boyish Yet Indomitable, Stubborn Yet Charming, A Private Man Revelling In Fame. - Clare Francis In The Sunday Express [Their Book] Conveys How Scientific Research Is Not Just A Dry Intellectual Pursuit But An Adventure Full Of Joy, Despair And Humour, And Fraught With The Sort Of Inter-Personal Problems And Rivalries Which Mark All Human Endeavours. - Bernard Carr In The Independent On Sunday Few Scientists Become Legends In Their Own Lifetime. Stephen Hawking Is One. It Is Good To Have This Well-Documented And Immensely Readable Biography To Remind Us That The Media-Hyped Mute Genius In The Wheelchair Is In Fact A Sensitive, Humorous, Ambitious And Occasionally Wilful Human Being. - Paul Davies In The Times Higher Education Supplement

Includes excerpts from Simone Biles, Albert Einstein, and Neil Armstrong.

In 1963 Stephen Hawking was given two years to live. Defying all the odds, he died in March 2018 at age seventy-six as the most celebrated scientist in the world. This carefully researched, and now newly updated, up-to-the-minute biography and tribute gives a rich picture of Hawking's remarkable life - his childhood, the heart-rending beginning of his struggle with motor neurone disease, his ever-increasing international fame, and his long personal battle for survival in pursuit of a scientific understanding of the universe. From more recent years, Kitty Ferguson describes his inspiring leadership at the London Paralympic Games, the release of the film *The Theory of Everything*, his continuing work on black holes and the origin of the universe, the discovery of 'supertranslations', and the astounding 'Starshot' program. Here also are his intense concern for the future of the Earth and his use of his celebrity to fight for environmental and humanitarian causes, and, finally, a ground-breaking paper he was working on at the time of his death, in which he took issue with some of his own earlier theories.

A unique insight into the mind of one of the world's most extraordinary thinkers. Undoubtedly the most famous scientist on the planet and the very face of physics over the last half-century, Stephen Hawking is remarkable for many reasons. Not least because he has continued to strive to achieve so much while being hamstrung by debilitating illness. He has demonstrated categorically that if you put your mind to it, you can achieve anything, no matter your physical state. Of course, it helps if you happen to possess a mind such as his. His work on black holes put him on the map, and he became globally famous for his *A Brief History of Time*, communicating the most difficult scientific ideas at a period when he'd lost the ability to speak. How to Think

Like Stephen Hawking reveals the key motivations, desires and philosophies that make Hawking one of the world's most enduring talents. Studying how he overcame great adversity, fought his demons as well as his detractors and looked back to the origins of the universe, with quotes and passages by and about him, you too can learn to think like the man who claims he can think in eleven dimensions.

#1 NEW YORK TIMES BESTSELLER When and how did the universe begin? Why are we here? What is the nature of reality? Is the apparent “grand design” of our universe evidence of a benevolent creator who set things in motion—or does science offer another explanation? In this startling and lavishly illustrated book, Stephen Hawking and Leonard Mlodinow present the most recent scientific thinking about these and other abiding mysteries of the universe, in nontechnical language marked by brilliance and simplicity. According to quantum theory, the cosmos does not have just a single existence or history. The authors explain that we ourselves are the product of quantum fluctuations in the early universe, and show how quantum theory predicts the “multiverse”—the idea that ours is just one of many universes that appeared spontaneously out of nothing, each with different laws of nature. They conclude with a riveting assessment of M-theory, an explanation of the laws governing our universe that is currently the only viable candidate for a “theory of everything”: the unified theory that Einstein was looking for, which, if confirmed, would represent the ultimate triumph of human reason.

New in the Little People, BIG DREAMS series, discover the life of Stephen Hawking, the genius physicist and author. When Stephen Hawking was a little boy, he used to stare up at the stars and wonder about the universe. Although he was never top of the class, his curiosity took him to the best universities in England: Oxford and Cambridge. It also led him to make one of the biggest scientific discoveries of the 20th century: Hawking radiation. This moving book features stylish and quirky illustrations and extra facts at the back, including a biographical timeline with historical photos and a detailed profile of the brilliant physicist's life. Little People, BIG DREAMS is a best-selling series of books and educational games that explore the lives of outstanding people, from designers and artists to scientists and activists. All of them achieved incredible things, yet each began life as a child with a dream. This empowering series offers inspiring messages to children of all ages, in a range of formats. The board books are told in simple sentences, perfect for reading aloud to babies and toddlers. The hardcover versions present expanded stories for beginning readers. Boxed gift sets allow you to collect a selection of the books by theme. Paper dolls, learning cards, matching games, and other fun learning tools provide even more ways to make the lives of these role models accessible to children. Inspire the next generation of outstanding people who will change the world with Little People, BIG DREAMS!

Learn more about the renowned British scientist, professor, and author who spent his entire career trying to answer the question: “Where did the universe come from?” Stephen Hawking was born exactly three hundred years after the death of the scientist Galileo, so maybe it was written in the stars that he would become a famous scientist in his own right. Although he was diagnosed with a neurological disease at age 21, Stephen did not let the illness define his life. Known for his groundbreaking work in physics, and identified by his wheelchair and computerized voice system, Stephen continued his research until his death in 2018. He is

best known for his black hole theories and his best-selling book *A Brief History of Time*. Stephen Hawking is an example of a person who had a great mind, but an even greater spirit.

#1 NEW YORK TIMES BESTSELLER A landmark volume in science writing by one of the great minds of our time, Stephen Hawking's book explores such profound questions as: How did the universe begin—and what made its start possible? Does time always flow forward? Is the universe unending—or are there boundaries? Are there other dimensions in space? What will happen when it all ends? Told in language we all can understand, *A Brief History of Time* plunges into the exotic realms of black holes and quarks, of antimatter and “arrows of time,” of the big bang and a bigger God—where the possibilities are wondrous and unexpected. With exciting images and profound imagination, Stephen Hawking brings us closer to the ultimate secrets at the very heart of creation.

Presents the life and accomplishments of the English scientist, who, despite suffering from Lou Gehrig's disease, has become a renowned cosmologist whose theory of black holes has had a profound influence on the modern study of the universe.

In 1963 Stephen Hawking was given two years to live. Defying all the odds, he died in March 2018 at age seventy-six as the most celebrated scientist in the world. This carefully researched, and now newly updated, up-to-the-minute biography and tribute gives a rich picture of Hawking's remarkable life – his childhood, the heart-rending beginning of his struggle with motor neurone disease, his ever-increasing international fame, and his long personal battle for survival in pursuit of a scientific understanding of the universe. From more recent years, Kitty Ferguson describes his inspiring leadership at the London Paralympic Games, the release of the film *The Theory of Everything*, his continuing work on black holes and the origin of the universe, the discovery of ‘supertranslations’, and the astounding ‘Starshot’ program. Here also are his intense concern for the future of the Earth and his use of his celebrity to fight for environmental and humanitarian causes, and, finally, a ground-breaking paper he was working on at the time of his death, in which he took issue with some of his own earlier theories. Throughout, Ferguson summarizes and explains the cutting-edge science in which Hawking was engaged. In March, 2018, tributes poured in from around the world and friends and strangers Hawking had inspired gathered for his funeral in Cambridge and the interment of his ashes in Westminster Abbey. Ferguson offers vivid first-hand descriptions of both these occasions and, in an amazing and revealing tribute, assesses Hawking's legacy in and out of science.

A shorter, more accessible edition of a now-classic survey of the origin and nature of the universe features new full-color illustrations and an expanded, easier to understand treatment of the volume's more important theoretical concepts.

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