

## **Stephen Hawking A Biography**

Stephen Hawking A Biography Greenwood Publishing Group

A groundbreaking exploration of how the interplay of physics and mathematics has enriched our understanding of the universe - essential reading for anyone who wants to grasp how physicists are attempting, in Stephen Hawking's words, to 'know the mind of God'. One of the great mysteries of science is that underlying all the complexities of the universe is a harmonious order, whose existence Einstein described as 'a miracle'. No less miraculous, the fundamental laws

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of the universe can be written in the language of advanced mathematics. Searching for these laws, physicists have found themselves developing ambitious mathematical ideas without experiment as their guide. In *The Universe Speaks in Numbers*, Graham Farmelo demonstrates how today's greatest scientific minds are working in a tradition that dates back to Newton. He takes us on an adventure from the Enlightenment, through the breakthroughs of Einstein and Dirac, to the contemporary physicists and mathematicians who are shedding fascinating light on each other's disciplines. As Farmelo shows, this blossoming relationship between mathematics and physics is responsible for huge,

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redefining advances in our understanding of reality, space and time. Always lively, vivid and authoritative, Farmelo guides the reader through the most thrilling and controversial developments in contemporary thought. LISTEN TO THE ACCOMPANYING PODCAST featuring interviews with leading scientists at [www.grahamfarmelo.com](http://www.grahamfarmelo.com) 'A superbly written, riveting book. In elegant prose, and using virtually no equations, Farmelo describes the ongoing quest of great thinkers to understand the bedrock nature of reality' Martin Rees, Astronomer Royal, Emeritus Professor of Cosmology and Astrophysics at the University of Cambridge 'I am overcome with admiration for this

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book's range and profundity ... An amazing achievement'

Michael Frayn, award-winning writer of Copenhagen

'Masterful ... a riveting account of one of the greatest stories of our time'

Nima Arkani-Hamed, Professor at the Institute of Advanced Study, Princeton

Following their New York Times-bestselling graphic novel Feynman, Jim Ottaviani and Leland Myrick deliver a gripping biography of Stephen Hawking, one of the most important scientists of our time. From his early days at the St Albans School and Oxford, Stephen Hawking ' s brilliance and good humor were obvious to everyone he met. A lively and popular young man, it ' s no surprise that he would later rise to celebrity status.

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At twenty-one he was diagnosed with ALS, a degenerative neuromuscular disease. Though the disease weakened his muscles and limited his ability to move and speak, it did nothing to limit his mind. He went on to do groundbreaking work in cosmology and theoretical physics for decades after being told he had only a few years to live. He brought his intimate understanding of the universe to the public in his 1988 bestseller, *A Brief History of Time*. Soon after, he added pop-culture icon to his accomplishments by playing himself on shows like *Star Trek*, *The Simpsons*, and *The Big Bang Theory*, and becoming an outspoken advocate for disability rights. In *Hawking*, writer Jim Ottaviani

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and artist Leland Myrick have crafted an intricate portrait of the great thinker, the public figure, and the man behind both identities.

Stephen Hawking – Was the previous Lucasian Professor of Mathematics at Cambridge University & the writer of a best sellers “ A Brief History of Time ” .

Learn about Stephen Hawking ’ s life & his discoveries studying the universe, plus how he inspired cosmology.

Are you interested in the Universe and cosmology Are you a fan f Stephen Hawking? Are you entranced by Stephen Hawking and his theories? If so this Stephen Hawking Biography is perfect for you? It was the 8th of January 2012 when a man who found out at 21 that he

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possessed motor neurone disease, which in most occasions equals a number of years' degeneration then an inevitable death, enjoyed his 70th birthday. The scientist Stephen Hawking was born on January 8, 1942 in the city of Oxford, England. Even as a youngster, Stephen Hawking displayed amazement for science, mathematics and space. Whilst age 21 and studying cosmology at the university of Cambridge, Steven discovered that he suffered from Amyotrophic Lateral Sclerosis (ALS). During the two years after discovering this life changing announcement; Hawking rose from being a struggling student, to the world ' s most outstanding famous scientist in existence. Stephen ' s

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favourite fields were Theoretical physics, applied mathematics and Cosmology. Stephen is known for his theories on Black holes, Quantum gravity, cosmology and Hawking radiation. Stephen Hawking has produced four revised books by himself and at least three books for children his beloved daughter Lucy. He has had two wives, fathered three children and has three grand children. Stephen stated “ His purpose is simple. It is to completely understand the universe, why it has developed into what it is and the purpose for the universes existence at all ” – Stephen Hawking For a complete insight into Stephen Hawking ' s life, you ' ll probably wish to indulge in this superb biography.

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Stephen Hawking, Stephen Hawking Biography, Biographies & Memoirs, Science Maths, Cosmology, Space

A Memoir of Friendship and Physics

Quest for a Theory of Everything

The Large Scale Structure of Space-Time

The Living Einstein: The Stephen Hawking Story -

Biography Kids Books | Children's Biography Books

A Biography

**'His clarity, wit and determination are evident, his understand and good humour moving' New Scientist My Brief History recounts Stephen Hawking's improbable journey, from his post-war London boyhood to his years of**

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**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 black hole; and the young husband and father struggling to gain a foothold in the world of academia. Writing with characteristic humility and humour, Hawking opens up about the challenges that confronted him following his diagnosis of motor neurone disease aged twenty-one. Tracing his development as a thinker, he explains how the prospect of an early death urged him**

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**onwards 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. 'Read it for the personal nuggets . . . but above all, it's worth reading for its message of hope' Mail on Sunday Stephen Hawking, the next Einstein of the 21st century. He explores the mysteries of the universe with the help of modern physics and technology. The concepts of black holes, gravitational waves, baby universes, the big bang, time wraps, time travel, imaginary time, string theory, theory of everything, unified theory, and many others are**

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**contributed to Stephen Hawking's work. Moreover... Stephen Hawking is a world-famous physicist, but few people outside his field know what he has done. To the public he is a figure of tragic dimensions - a brilliant scientist and author of the phenomenal best-seller A Brief History of Time, and yet confined to a wheelchair, unable to speak or write. Hawking has mastered the two great theories of 20th-century physics - Einstein's General Theory of Relativity and Quantum Mechanics - and has made breathtaking discoveries about where they break down or overlap, such as on the edge of a Black Hole or at the Big Bang origin of the Universe. Here is the perfect introduction to Hawking's work by the author, who was**

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**helped by several long discussions with Hawking in researching the book.**

**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**

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**conditions. We don't know the initial conditions at the beginning of the universe, we can't have a bottom-up, only top-down cosmology. 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**

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**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 infanthood, 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**

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**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.**

**Understanding the Universe**

**A Life in Science**

**His Life and Work**

**From Big Bang To Black Holes**

***'A gripping account of a physicist whose speculations***

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*could prove as revolutionary as those of Albert Einstein . . . Its combination of erudition, warmth, robustness, and wit is entirely appropriate to their subject' New Statesman 'Intriguing . . . There are larger questions here than the life of even this singular man' Peter Ackroyd, The Times*

*Stephen Hawking was no ordinary scientist. He managed to do more than perhaps any other physicist to broaden our basic understanding of the universe. This skilful portrait of an indefatigable genius traces the course of Hawking's life and science, marrying biography and physics to tell the story of a remarkable man.*

*Einstein's General Theory of Relativity leads to two*

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*remarkable predictions: first, that the ultimate destiny of many massive stars is to undergo gravitational collapse and to disappear from view, leaving behind a 'black hole' in space; and secondly, that there will exist singularities in space-time itself. These singularities are places where space-time begins or ends, and the presently known laws of physics break down. They will occur inside black holes, and in the past are what might be construed as the beginning of the universe. To show how these predictions arise, the authors discuss the General Theory of Relativity in the large. Starting with a precise formulation of the theory and an account of the*

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*necessary background of differential geometry, the significance of space-time curvature is discussed and the global properties of a number of exact solutions of Einstein's field equations are examined. The theory of the causal structure of a general space-time is developed, and is used to study black holes and to prove a number of theorems establishing the inevitability of singularities under certain conditions. A discussion of the Cauchy problem for General Relativity is also included in this 1973 book.*

*Stephen Hawking, A Life Story is the perfect way for readers to take a deep dive into the life, mind and times*

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*of the world's best-known physicist, by journalist and award-winning children's author, Nikki Sheehan. This gripping new series throws the reader directly into the lives of modern society's most influential figures. Was there a beginning of time? Could time run backwards? Is the universe infinite or does it have boundaries? These are just some of the questions considered in the internationally acclaimed masterpiece by the world renowned physicist - generally considered to have been one of the world's greatest thinkers. It begins by reviewing the great theories of the cosmos from Newton to Einstein, before delving into the secrets which*

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*still lie at the heart of space and time, from the Big Bang to black holes, via spiral galaxies and string theory. To this day A Brief History of Time remains a staple of the scientific canon, and its succinct and clear language continues to introduce millions to the universe and its wonders. This new edition includes updates from Stephen Hawking with his latest thoughts about the No Boundary Proposal and offers new information about dark energy, the information paradox, eternal inflation, the microwave background radiation observations, and the discovery of gravitational waves. It was published in tandem with the app, Stephen Hawking's Pocket*

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*Universe. 'This book marries a child's wonder to a genius's intellect. We journey into Hawking's universe while marvelling at his mind.' The Sunday Times*  
*Stephen Hawking: A Brief History of My Life Time and a Biography of an Envisioned Man*

*A Life Well Lived*

*A Life From Beginning to End*

*Little Guides to Great Lives: Stephen Hawking*

*Stephen Hawking: a Biography*

*Learn more about the renowned British scientist, professor, and author who spent his entire career trying to answer the*

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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

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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.

Beyond reaching the pinnacle of success in his field, the preeminent physicist Stephen Hawking also has made a name for himself as a best-selling author. His books bring the wonders of the universe to the masses. Hawking himself is revealed to the public in this book, which follows his rise from apathetic schoolboy to respected

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scientist and writer. Along the way readers discover how Hawking has dealt with having ALS, and what critics have said about his commercial writings. 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

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*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*

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*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*

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*models accessible to children. Inspire the next generation of outstanding people who will change the world with Little People, BIG DREAMS!*

*This biography pays particular attention to Hawking's scientific achievement, as well as to the tragic progress of his illness and his extraordinary will to survive and to continue working despite major progressive handicap. Two additional chapters are included in this second edition.*

*Stephen Hawking Biography: The Life and*  
*Page 28/62*

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*Work of the World's Famous Scientist in a  
Brief History of Time*

*Remarkable Lives*

*Stephen Hawking: An Unfettered Mind*

*A Brief History of Stephen Hawking*

*Stephen Hawking Box Set*

*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*

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*story. Learn from his discoveries. Read this book today!*

*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*

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*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*

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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.

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

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*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.*

*In an updated edition with a new chapter, just in time for Stephen Hawking's 75th birthday, Kitty Ferguson looks at one of the most remarkable figures of our age—bestselling author of *A Brief History of Time*, celebrated theoretical physicist, and an inspiration to millions around the world -- with fresh insights into the way*

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he thinks and works, his ever-more-imaginative adventures in science at the “flaming ramparts of the world,” the discovery of gravity waves, the blockbuster proposal for “Starshot” to explore the cosmos, and his increasingly powerful use of his celebrity on behalf of human rights and survival on earth and beyond. With rare access to Hawking, including childhood photos and in-depth research, award-winning author Kitty Ferguson continues to create a rich and comprehensive picture of Hawking's life:

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*his childhood; the heartbreaking ALS diagnosis when he was a first-year graduate student; his long personal battle for survival in pursuit of a scientific understanding of the universe; and his rise to international fame. Ferguson uses her gift for translating the language of theoretical physics into the language of the rest of us to make Hawking's scientific work accessible. This is an insightful, absorbing, and definitive account of a brilliant mind and the extraordinary life of a man who at seventy-*

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*five is as up-to-date as tomorrow.*

*Black Holes: The Reith Lectures*

*George's Cosmic Treasure Hunt*

*A Brief History Of Time*

*Stephen Hawking*

*His Life and Work : the Story and Science  
of One of the Most Extraordinary,*

*Celebrated, and Courageous Figures of Our  
Time*

How Stephen Hawking became the most brilliant man alive  
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

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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.

Confined to 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 expos é 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.

“It is said that fact is sometimes stranger than fiction, and

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nowhere is that more true than in the case of black holes. Black holes are stranger than anything dreamed up by science fiction writers.” In 2016 Professor Stephen Hawking delivered the BBC Reith Lectures on a subject that fascinated him for decades – black holes. In these flagship lectures the legendary physicist argued that if we could only understand black holes and how they challenge the very nature of space and time, we could unlock the secrets of the universe. 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

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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.

'We are going,' said Annie, 'on a great cosmic journey. So listen up, Savers of Planet Earth, and prepare to meet the Universe.' George's best friend Annie needs help. Her scientist father, Eric, is working on a space project - and it's all going wrong. A robot has landed on Mars, but is behaving very oddly. And now Annie has discovered something wierd on her dad's super-computer. Is it a message from an alien? Could there be life out there? How do you find a planet in outer space? And if you could talk to aliens, what would you say?

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Hawking Hawking

Who Was Stephen Hawking?

A Life with Stephen

How Modern Maths Reveals Nature's Deepest Secrets

The Selling of a Scientific Celebrity

***CHOSEN AS A BOOK OF THE YEAR BY THE GUARDIAN, DAILY TELEGRAPH, NEW STATESMAN AND BBC SCIENCE FOCUS 'An intimate, unique, and inspiring perspective on the life and work of one of the greatest minds of our time. Filled with insight, humour, and never-before-told stories, it's a view of Stephen Hawking that few have seen and all will appreciate' James Clear, author of Atomic Habits An***

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***icon of the last fifty years, Stephen Hawking seems to encapsulate genius: not since Albert Einstein has a scientific figure held such a position in popular consciousness. In this enthralling memoir, writer and physicist Leonard Mlodinow tells the story of his friend and their collaboration, offering an intimate account of this giant of science. The two met in 2003, when Stephen asked Leonard if he would consider writing a book with him, the follow up to the bestselling A Brief History of Time. As they spent years working on a second book, The Grand Design, they forged a deep connection and Leonard gained a much better understanding of Stephen's daily life***

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***and struggles -- as well as his compassion and good humour. Together they obsessed over the perfect sentence, debated the physics, and occasionally punted on Cambridge's waterways with champagne and strawberries. In time, Leonard was able to finish Stephen's jokes, chide his sporadic mischief, and learn how the hardships of his illness helped forge that unique perspective on the universe. By weaving together their shared story with a clear-sighted portrayal of Hawking's scientific achievements, Mlodinow creates a beautiful portrait of Stephen Hawking as a brilliant, impish and generous man whose life was not only exceptional but also***

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*genuinely inspiring.*

***A picture-book biography about science superstar Stephen Hawking, whose visionary mind revolutionized our concept of reality and whose struggle with ALS inspired millions. Perfect for parents and teachers looking to instill curiosity and a love for STEM. As a young boy, Stephen Hawking loved to read, stargaze, and figure out how things worked. He looked at the world and always asked, Why? He never lost that curiosity, which led him to make groundbreaking discoveries about the universe as a young man. Even being diagnosed with ALS didn't slow Stephen down. Those***

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***questions kept coming. As his body weakened, Stephen's mind expanded--allowing him to unlock secrets of the universe and become one of the most famous scientists of all time. Stephen always approached life with courage, a sense of humor, and endless curiosity. His story will encourage readers to look at the world around them with new eyes. Stephen Hawking - A Stephen Hawking Biography: The Greatest Scientist of Our Time Dennis William Sciama (1926 - 1999) was a don at the University of Cambridge in the United Kingdom. He was one of the most eminent physicists of his time. In 1963 he was informed that he was to receive a new pupil, a young***

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***man from Oxford who wished to undertake his doctoral thesis under his tutelage. There was nothing unusual in this. Mentoring new pupils was part and parcel of a university academic's life. However the new pupil seemed, on the face of it, unremarkable. In fact he had the reputation of a lazy and somewhat difficult student. In his written exam at Oxford he had achieved neither a first nor a second degree. A first would have entitled him to undertake postgraduate studies at Cambridge; a second at Oxford. He had to submit to an oral exam, an ordeal that terrified him but nevertheless impressed his examiners who remarked that they***

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***faced intelligence greater than there on. After a while Sciama also agreed that he was dealing with a highly potent intellect. This man was only 21 years old and moreover had just been given 2 years to live. His name was Stephen William Hawking. Since then, Stephen Hawking has gone on to become one of the most eminent scientists of his generation, internationally respected and famous for his work. This is his story.***

***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***

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***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***

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***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.***

***Biography of Stephen Hawkings***

***Celebrity Biographies - The Amazing Life Of Stephen Hawking - Famous Physicist and Scientist***

***A Stephen Hawking Biography: The Greatest***

***Scientist of Our Time  
The Man Who Defied All Limits  
Hawking***

**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**

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**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.**

**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**

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**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 brief biography of the British theoretical physicist who is well-known for his advances in the study of cosmology, accomplished**

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**despite being physically limited by amyotrophic lateral sclerosis (ALS) or Lou Gehrig's disease.**

**Ever wondered how Stephen Hawking became one the most brilliant physicists and scientists of Twenty Century? Stephen William Hawking was born on January 8, 1942 in Oxford, England. Hawking was born into a tumultuous and war-torn climate, as Great Britain was deeply engaged in World War II at the time of his birth. Hawking's parents were both academics committed to pursuing life-long journeys of education. Though during the day Frank and Isobel Hawking worked mundane jobs as a part-time teacher and a medical research secretary, both of Stephen Hawking's parents juggled their continuing academic studies at the prestigious Oxford University in their off time. For more interesting facts you must read his**

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**biography. Grab Your biography book now!**

**A Briefer History of Time**

**My Brief History**

**The Extraordinary Life of Stephen Hawking**

**Introducing Stephen Hawking**

**Music to Move the Stars**

Like prior editions of the book - but even more so - A Briefer History of Time will guide non-scientists everywhere in the ongoing search for the tantalizing secrets at the heart of time and space . . . This is Stephen Hawking's somewhat 'briefer' account of his up-to-date and most recent scientific observations and findings. A great companion to his original worldwide

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bestseller, *A Brief History of Time*. From curved space to quantum theory, the authors have expanded on areas of special interest and recent progress, such as developments in string theory and exciting progress in the search for a force of complete, unified theory of all the forces of physics. Thirty-eight full-colour illustrations enhance the text and make *A Briefer History of Time* an exhilarating addition in its own right to the literature of science.

In 1963 Stephen Hawking was given a couple of years to live. In January 2017 he celebrates his seventy-fifth birthday. This biography of the brilliant theoretical physicist and inspirational international celebrity, written

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with the help of Hawking himself and his close associates, now includes- A His leadership at the London Paralympic Games A The release of the film about his life The Theory of Everything A His BBC Reith Lectures in 2016 A His continuing work on black holes, gravitational waves, the new discovery of osupertranslationso A The launch of the astounding oStarshoto programme A The first presentation of the Stephen Hawking Medal for Science Communication at Starmus III in June 2016. Written with the clarity and simplicity for which all Kitty Ferguson's books have been praised, it is a captivating account of an extraordinary life and mind.

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Stephen Hawking was an English theoretical physicist, cosmologist, author, and Director of Research at the Centre for Theoretical Cosmology within the University of Cambridge. His scientific works included a collaboration with Roger Penrose on gravitational singularity theorems in the framework of general relativity and the theoretical prediction that black holes emit radiation, often called Hawking radiation. Hawking was the first to set out a theory of cosmology explained by a union of the general theory of relativity and quantum mechanics. He was a vigorous supporter of the many-worlds interpretation of quantum mechanics. Hawking was a Fellow of the Royal Society (FRS), a lifetime member of the Pontifical

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Academy of Sciences, and a recipient of the Presidential Medal of Freedom, the highest civilian award in the United States. In 2002, Hawking was ranked number 25 in the BBC's poll of the 100 Greatest Britons. He was the Lucasian Professor of Mathematics at the University of Cambridge between 1979 and 2009 and achieved commercial success with works of popular science in which he discusses his own theories and cosmology in general. His book *A Brief History of Time* appeared on the British Sunday Times best-seller list for a record-breaking 237 weeks. Hawking had a rare early-onset slow-progressing form of motor neurone disease (also known as amyotrophic lateral sclerosis "ALS" or Lou

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Gehrig's disease) that gradually paralysed him over the decades. Even after the loss of his speech, he was still able to communicate through a speech-generating device, initially through use of a hand-held switch, and eventually by using a single cheek muscle.

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.

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*simple language; the complex and confuing world of science have been explained that Hawking as a scientist has traversed through his life. Thus it is comprehensible to even a lay person. The book unravels the life of Hawking's from the time he was a college student; to becoming a great cosmologist. An inspiring book which will help the reader know one of the greatest minds of the present age.*

*Stephen Hawking In 1963, Stephen*

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*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,*

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