

Voyage Of Discovery From The Big Bang To The Ice Age J Defant Marc

Big Bang *The Big Bang Theory and Philosophy* **George and the Big Bang** *The Big Bang Never Happened* **Genesis and the Big Bang** *The Cosmic Revolutionary's Handbook* **The Big Bang Theory** *Book of Lists* *The Big Bang Theory Before the Big Bang* **The Big Bang** *Echo of the Big Bang* *The Big Bang Theory The Ultimate Guide to the Big Bang* *The Science of TV's the Big Bang Theory Dismantling the Big Bang* **The Big Bang Theory Before the Big Bang** *Universe in Creation Before Time Began* **From the Big Bang to Planet X** **Learning the Physics of Einstein with Georges Lemaître** **Quarks, Leptons and the Big Bang** *The Big Bang Book* **Endless Universe** **The Big Bang** *The Little Book of the Big Bang* *The Big Bang Theory Elementary Cosmology* *Flashes of Creation* **Cosmology: A Very Short Introduction** **The Big Bang Theory: a Coffee Table Book** **Sheldon's Roommate Agreement It Started with a Big Bang** **Hubble and the Big Bang** **The Big Bang: A Ladybird Expert Book** **Big Bang In Search of the Big Bang** **The Sexy Science of The Big Bang Theory** *The Big Bang Theory Trivia Quiz Book* **The Universe Before the Big Bang**

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Before the Big Bang Jun 18 2021 Beyond the Big Bang presents a new cutting-edge theory from a pioneering scientist about the origins of our universe. Professor Laura Mersini-Houghton takes the reader through a brief history of ideas about the universe from ancient Greece to the latest frontiers of theory and observation, in which the author has been a leading participant, to bring us to her theory that our universe is not just one isolated phenomenon, but one of many, part of what she calls "the multiverse". Blending the personal with the theoretical, the book will explain in layman's terms Mersini-Houghton's theory of the origin of our universe and how she came to it. If Mersini-Houghton is proved to be right, the Big Bang theory will be just one other discredited theory and her new theories about the multiverse will represent a paradigm shift as significant as the Copernican Revolution that upended the Ptolemaic model of the heavens, which described the cosmos as having the Earth as the centre of the universe. Beyond the Big Bang completes the story of the before and after the Big Bang by addressing key questions about the origin of the universe and what was there before.

Dismantling the Big Bang Aug 21 2021 Why did Ptolemy's theory cause problems for the church? What is the big secret concerning the "Age" of the earth? Why do many scientists reject the use of design in explaining origins? The seemingly absurd idea that all matter, energy, space, and time once exploded from a point of extreme density has captured the imagination of scientists and laypersons for decades. The big bang has provided a central teaching for the eons of time of "cosmic evolution", undermining the history and cosmology of the Bible. It is a theory that fails, even violating the very physical laws on which it is purportedly based. In this easy-to-read format, authors Alex Williams and John Hartnett explode this naturalistic explanation for the universe, and show that the biblical model provides a far better explanation of our origins. This fully indexed, illustrated analysis of the big bang theory is an invaluable help in understanding and countering a world view that is as chaotic and destructive as its name implies.

Endless Universe Nov 11 2020 Two leading theoretical physicists offer a bold new study of cosmic history that posits that the so-called Big Bang was simply part of an infinite cycle of colossal collisions between our known universe and a parallel world, drawing on ground-breaking developments in astronomy, particle physics, and superstring theory to illuminate their Cyclic Universe theory. 35,000 first printing.

The Science of TV's the Big Bang Theory Sep 21 2021 "The highest-rated scripted TV show, The Big Bang Theory often features Sheldon, Howard, Leonard, and Raj wisecracking about scientific principles as if Penny and the rest of us should know exactly what they're talking about. The Science of TV's The Big Bang Theory lets all of us in on the punchline by breaking down the show's scientific conversations. Author Dave Zobel maintains a humorous and informative approach and gives readers enough knowledge to make them welcome on Sheldon's couch." -- Page [4] cover.

Quarks, Leptons and the Big Bang Jan 14 2021 Quarks, Leptons and The Big Bang is a clear, readable and self-contained introduction to particle physics and related areas of cosmology. It bridges the gap between non-technical popular accounts and textbooks for advanced students. The book concentrates on presenting the subject from the modern perspective of quarks, leptons and the forces between them. This book will be of interest to students, teachers and general science readers interested in fundamental ideas of modern physics.

It Started with a Big Bang Feb 01 2020 An accessible and engaging primer on the history of the universe and life on Earth. In this delightful book, kids can follow the fascinating story of how we got from the beginning of the universe to life today on the "bright blue ball floating in space" called Earth. They'll learn about the big bang theory, how our solar system and planet were formed, how life on Earth began in the oceans and moved to land, what happened to the dinosaurs and how humans evolved from apes to build communities all over the planet ... and even travel to space! Kids will be enthralled by this out-of-this-world look at how the universe began!

The Big Bang Theory Trivia Quiz Book Jul 28 2019 What did Amy name her electric toothbrush? What does Leonard bring Penny back from the North Pole? The Big Bang Theory Trivia Quiz Book is the first official book to accompany one of the world's favourite and funniest comedies. Including 1,600 questions from series 1 to 8, along with photos, hilarious quotes, a complete episode guide and fun features, such as excerpts from the Roommate Agreement and your chance to play 'Emily or Cinnamon', this book will remind you of all your favourite Big Bang moments.

The Big Bang Theory Book of Lists Apr 28 2022 Celebrate the nerdiest friend group with this ultimate fan guide packed with trivia, facts, and memories from all twelve seasons of The Big Bang Theory. With more than 100 inventive lists, charts, and timelines, The Big Bang Theory Book of Lists offers fans a creative way of looking at and celebrating the iconic and beloved early 2000s sitcom. Revisit some of your favorite moments, pairings, cameos, and geeky references (or test your super-fan knowledge) with these fun groupings exploring the variables of life in apartment 4A. Lists include: Timelines of all the characters, their romantic partnerships, vows, and weddings Analysis of Sheldon's Public Restroom Kit All of Penny's Relationship Advice Pictorial Records for Sheldon, Leonard, Penny, Howard, Raj, Amy, and Bernadette Record of all of the guests (cameos) in the apartment Diagram of The Universe of All Women Everything that's in Bernadette's Grab Bag A break-down of all of Sheldon's geeky shirts and their references And more! Illustrated with full-color photographs and visuals from the show throughout, The Big Bang Theory Book of Lists is an officially licensed, must-have collector's item for the ultimate fan. THE BIG BANG THEORY and all related characters and elements © & ™ Warner Bros. Entertainment Inc. (s22)

The Big Bang Theory Aug 09 2020 This fun kit, based on the award winning TV series, includes a branded shot glass, an iron- or sew-on patch, two full-color magnets, and a 32-page book of elementary quotes and images. This is a must-have kit for The Big Bang Theory fans!

Elementary Cosmology Jul 08 2020 Cosmology is the study of the origin, size, and evolution of the entire universe. Every culture has developed a cosmology, whether it be based on religious, philosophical, or scientific principles. In this book, the evolution of the scientific understanding of the Universe in Western tradition is traced from the early Greek philosophers to the most modern 21st century view. After a brief introduction to the concept of the scientific method, the first part of the book describes the way in which detailed observations of the Universe, first with the naked eye and later with increasingly complex modern instruments, ultimately led to the development of the "Big Bang" theory. The second part of the book traces the evolution of the Big Bang including the very recent observation that the expansion of the Universe is itself accelerating with time.

The Big Bang Jan 26 2022 Our universe was born billions of years ago in a hot, violent explosion of elementary particles and radiation -- the big bang. What do we know about this ultimate moment of creation, and how do we know it? Drawing upon the latest theories and technology, The Big Bang, 3/e, is a sweeping, lucid account of the event that set the universe in motion. Award-winning astronomer and physicist Joseph Silk begins his story with the first microseconds of the big bang, on through the evolution of planets, stars, and galaxies, and into the distant future of our universe. He also explores the fascinating evidence for the big bang model and recounts the history of cosmological speculation. Revised and updated, the new edition features all the most recent astronomical advances, including: -- Photos and measurements from the Hubble Space Telescope, Cosmic Background Explorer Satellite, and Infrared Space Observatory-- Modern estimates of the age of the universe-- New ideas in string theory and superstring theory-- Recent experiments on neutrino detection-- New theories about the presence of dark matter in galaxies-- New devel

The Little Book of the Big Bang Sep 09 2020 "Hogan compresses the fifteen-billion-year history of the Universe into a pleasurable evening. In a very direct way, he answers the questions everyone asks." -MARGARET GELLER, HARVARD-SMITHSONIAN CENTER FOR ASTROPHYSICS "This delightful little primer brings you right up to the cutting edge of modern cosmology." -GEORGE SMOOT, PRINCIPAL INVESTIGATOR, COBE AND AUTHOR OF WRINKLES IN TIME "An excellent bridge by which the layperson can enter the domain of the Cosmos with understanding." -ROBERT WILLIAMS, DIRECTOR, SPACE TELESCOPE SCIENCE INSTITUTE

The Big Bang: A Ladybird Expert Book Dec 01 2019 What really happened in the Big Bang? Learn from the experts in the ALL-NEW LADYBIRD EXPERT SERIES The Big Bang is an accessible, authoritative introduction for anyone looking to understand how the universe came to be. The greatest discovery in the history of science is that the universe has not existed forever but was born. There was a day without a yesterday . . . Written by award-winning writer and former astrophysicist Marcus Chown, The Big Bang details how 13.82 billion years ago all matter, energy, space - and even time - erupted into being in a titanic fireball. This mind-bending book addresses the big questions: What was the Big Bang? What drove the Big bang? And what happened before the Big Bang? Inside you'll discover: - What Einstein missed - Why the universe is expanding - The elements that made up the Big Bang - Where the universe came from - And much more . . . The evidence for the Big Bang, it turns out, is all around us... Learn about other topics in the Ladybird Experts series including Gravity, Quantum Physics, Climate Change and Evolution. Written by the leading lights and most outstanding communicators in their fields, the Ladybird Expert books provide clear, accessible and authoritative introductions to subjects drawn from science, history and culture. For an adult readership, the Ladybird Expert series is produced in the same iconic small hardback format pioneered by the original Ladybirds. Each beautifully illustrated book features the first new illustrations produced in the original Ladybird style for nearly forty years.

The Big Bang Book Dec 13 2020 The Big Bang presents the mystery of how the universe began in a way we can all understand. Written by an astrophysicist, the pages describe what we know--and what we don't--in a compelling, accessible way. Moving out into the farthest reaches of space, then back home on Earth again, this is a picture book Carl Sagan would love, introducing the wonder of our pale blue dot to the youngest readers.

The Big Bang Theory Jul 20 2021 This completely authorized Big Bang Theory trivia and quiz book is filled with questions from every season, photos, hilarious quotes, and more, including excerpts from the Roommate Agreement and your chance to play 'Emily or Cinnamon.' It's sure to provide hours of fun and test the knowledge of even the most dedicated fan. The Big Bang Theory is one of the most popular sitcoms in the world and the funniest show on TV. It is beloved by critics and audiences alike for its quick wit, incredibly geeky but relatable characters, and its science and science fiction storylines. But up until now, there has never been an official Big Bang Theory book. The Big Bang Theory: The Official Trivia Guide is the book fans have been waiting for. Featuring 1,600 questions, photos, and many of the best quotes from Sheldon, Raj, Penny, Howard, Leonard, Amy, and Bernadette, as well as a complete episode guide, this official book will entertain all Big Bang fans, old and new alike. Do you know what instrument Leonard plays in the Physics Department String Quartet? Or which award Sheldon is the youngest person to have ever received? Or how about the name of Penny's avatar in the Age of Conan game? Or who Howard went to couples therapy with? Or the name of Raj's school? Or when Sheldon does his laundry? Or what Leonard brought Penny back from the North Pole? You don't need Sheldon's eidetic memory to enjoy this book, but it might help! Get ready to use your knowledge of The Big Bang Theory

and challenge your friends and family with trivia and questions about your favorite scientists.

Genesis and the Big Bang Theory Jun 30 2022 A ground-breaking book that takes on skeptics from both sides of the cosmological debate, arguing that science and the Bible are not at odds concerning the origin of the universe. The culmination of a physicist's thirty-five-year journey from MIT to Jerusalem, *Genesis and the Big Bang* presents a compelling argument that the events of the billions of years that cosmologists say followed the Big Bang and those of the first six days described in Genesis are, in fact, one and the same—identical realities described in vastly different terms. In engaging, accessible language, Dr. Schroeder reconciles the observable facts of science with the very essence of Western religion: the biblical account of Creation. Carefully reviewing and interpreting accepted scientific principles, analogous passages of Scripture, and biblical scholarship, Dr. Schroeder arrives at a conclusion so lucid that one wonders why it has taken this long in coming. The result for the reader—whether believer or skeptic, Jewish or Christian—is a totally fresh understanding of the key events in the life of the universe.

Before Time Began Apr 16 2021 What is the origin of the universe? What was there before the universe appeared? We are presently witnessing a second Copernican revolution: neither our Earth and Sun nor our galaxy nor even our universe is the end of all things. This account of recent developments in modern cosmology introduces how the Big Bang took place and what preceded it.

Big Bang Oct 30 2019 Provides a history of scientific discovery about the birth of the universe.

The Big Bang Theory and Philosophy Oct 03 2022 A lighthearted meditation on the philosophical quandaries of the hit television show *The Big Bang Theory*. Ever wonder what Aristotle might say about the life Sheldon Cooper leads? Why Thomas Hobbes would applaud the roommate agreement? Who Immanuel Kant would treat with "haughty derision" for weaving "un-unravelable webs?" And—most importantly—whether Wil Wheaton is truly evil? Of course you have. Bazinga! This book mines the deep thinking of some of history's most potent philosophical minds to explore your most pressing questions about *The Big Bang Theory* and its nerdy genius characters. You might find other philosophy books on science and cosmology, but only this one refers to Darth Vader Force-chokes, cloning Leonard Nimoy, and oompa-loompa-like engineers. Fo-shizzle. Gives you irresistibly geek-worthy insights on your favorite *Big Bang Theory* characters, story lines, and ideas. Examines important themes involving ethics and virtue, science, semiotics, religion, and the human condition. Brings the thinking of some of the world's greatest philosophers to bear on *The Big Bang Theory*, from Aristotle and Plato to Nietzsche, Wittgenstein, Simone de Beauvoir, and more. Essential reading for every *Big Bang Theory* fan, this book explores whether comic-book-wielding geeks can lead the good life, and whether they can know enough science to "tear the mask off nature and stare at the face of God."

The Ultimate Guide to the Big Bang Theory Oct 23 2021

From the Big Bang to Planet X Mar 16 2021 What exactly is the Big Bang theory? What came before it? What is a black hole? How do we know the universe is expanding? These are only five of 50 questions leading North American astronomer Terence Dickinson answers here from the many asked during his lectures and interviews. In his bestselling, down-to-earth style, Dickinson unravels the mysteries of the cosmos.

Cosmology: A Very Short Introduction May 06 2020 This book is a simple, non-technical introduction to cosmology, explaining what it is and what cosmologists do. Peter Coles discusses the history of the subject, the development of the Big Bang theory, and more speculative modern issues like quantum cosmology, superstrings, and dark matter. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

George and the Big Bang Sep 02 2022 Meet George. He's an ordinary boy with an incredible secret - the power to go on intergalactic adventures! Join him as he battles a sinister rebel-scientist, who's hell bent on sabotaging the most exciting - and dangerous - experiment of the century. A deadly bomb is ticking. The whole world is watching. Can George stop the second big bang? Featuring the latest scientific theories - plus all-new content about the Higgs boson!

In Search of the Big Bang Sep 29 2019 In this radically revised and updated edition incorporating the latest scientific findings, acclaimed science writer and cosmologist John Gribbin explores the origins of the Universe and considers its ultimate fate.

The Universe Before the Big Bang Jun 26 2019 Terms such as "expanding Universe", "big bang", and "initial singularity", are nowadays part of our common language. The idea that the Universe we observe today originated from an enormous explosion (big bang) is now well known and widely accepted, at all levels, in modern popular culture. But what happens to the Universe before the big bang? And would it make any sense at all to ask such a question? In fact, recent progress in theoretical physics, and in particular in String Theory, suggests answers to the above questions, providing us with mathematical tools able in principle to reconstruct the history of the Universe even for times before the big bang. In the emerging cosmological scenario the Universe, at the epoch of the big bang, instead of being a "new born baby" was actually a rather "aged" creature in the middle of its possibly infinitely enduring evolution. The aim of this book is to convey this picture in non-technical language accessible also to non-specialists. The author, himself a leading cosmologist, draws attention to ongoing and future observations that might reveal relics of an era before the big bang.

The Sexy Science of The Big Bang Theory Aug 28 2019 The *Big Bang Theory*'s mix of humor, nerdy protagonists, sexy female leads and quirky characters have made the series one of CBS's most successful shows and have brought it international acclaim. Like *Friends* before it, *The Big Bang Theory* is touted as the show for the new millennium, bringing together aspects of classic humor applied to modern predicaments, usually sexual in nature. This collection of new essays explores sexual themes in *The Big Bang Theory*, interpreted through various critical lenses. Focusing on gender issues, the contributors explore how the series deals with sexuality and the ideals of masculinity, femininity and heterosexuality.

Before the Big Bang Feb 24 2022 According to a recent survey, the most popular question about science from the general public was: what came before the Big Bang? We all know on some level what the Big Bang is, but we don't know how it became the accepted theory, or how we might know what came before. In *Before the Big Bang*, Brian Clegg (the critically acclaimed author of *Upgrade Me* and *The God Effect*) explores the history of this remarkable concept. From the earliest creation myths, through Hershel's realization that the Milky Way was one of many galaxies, to on-going debates about Black Holes, this is an incredible look at the origins of the universe and the many theories that led to the acceptance of the Big Bang. But in classic scientist fashion Clegg challenges the notion of the "Big Bang" itself, and raises the deep philosophical question of why we might want to rethink the origin of the universe. This is popular science at its best, exploratory, controversial, and utterly engrossing.

The Big Bang Oct 11 2020 In this book, the authors present current research from across the globe in the study of the theory, assumptions and problems of the Big Bang theory. Topics discussed include cosmic structure formation after the Big Bang; temporal topologies and singularities; the quantum theory of the Big Bang; de Sitter-Fantappie universe and the astrophysical s-factors of proton radiative capture in thermonuclear reactions in the stars and the universe.

Echo of the Big Bang Dec 25 2021 Describes how the scientific discoveries of the Microwave Anisotropy Probe (MAP) satellite have transformed the modern science of cosmology, describing its revelations in terms of the origins and history of the universe, the nature of dark matter, the expansion of the universe, and other key topics. (Science & Mathematics)

The Big Bang Never Happened Aug 01 2022 A mesmerizing challenge to orthodox cosmology with powerful implications not only for cosmology itself but also for our notions of time, God, and human nature -- with a new Preface addressing the latest developments in the field. Far-ranging and provocative, *The Big Bang Never Happened* is more than a critique of one of the primary theories of astronomy -- that the universe appeared out of nothingness in a single cataclysmic explosion ten to twenty billion years ago. Drawing on new discoveries in particle physics and thermodynamics as well as on readings in history and philosophy, Eric J. Lerner confronts the values behind the Big Bang theory: the belief that mathematical formulae are superior to empirical observation; that the universe is finite and decaying; and that it could only come into being through some outside force. With inspiring boldness and scientific rigor, he offers a brilliantly orchestrated argument that generates explosive intellectual debate.

Flashes of Creation Jun 06 2020 The great debate over the Big Bang and the quest to understand the fate of the universe Today, the Big Bang is so entrenched in our understanding of the cosmos that to doubt it would seem crazy. But as Paul Halpern shows in *Flashes of Creation*, just decades ago its mere mention caused sparks to fly. At the center of the debate were Russian American physicist George Gamow and British astrophysicist Fred Hoyle. Gamow insisted that a fiery explosion explained how the elements of the universe were created. Attacking the idea as half-baked, Hoyle countered that the universe was engaged in a never-ending process of creation. The battle was fierce. In the end, Gamow turned out to be right -- mostly -- and Hoyle, along with his many achievements, is remembered for giving the theory the silliest possible name: "The Big Bang." Halpern captures the brilliance of both thinkers and reminds us that even those proved wrong have much to teach us about boldness, imagination, and the universe itself.

The Cosmic Revolutionary's Handbook May 30 2022 Presents the observations that helped establish our theories of the cosmos, from a unique and engaging perspective.

Universe in Creation May 18 2021 We know the universe has a history, but does it also have a story of self-creation to tell? Yes, in Roy R. Gould's account. He offers a compelling narrative of how the universe—with no instruction other than its own laws—evolved into billions of galaxies and gave rise to life, including humans who have been trying for millennia to comprehend it. Far from being a random accident, the universe is hard at work, extracting order from chaos. Making use of the best current science, Gould turns what many assume to be true about the universe on its head. The cosmos expands inward, not outward. Gravity can drive things apart, not merely together. And the universe seems to defy entropy as it becomes more ordered, rather than the other way around. Strangest of all, the universe is exquisitely hospitable to life, despite its being constructed from undistinguished atoms and a few unexceptional rules of behavior. *Universe in Creation* explores whether the emergence of life, rather than being a mere cosmic afterthought, may be written into the most basic laws of nature. Offering a fresh take on what brought the world—and us—into being, Gould helps us see the universe as the master of its own creation, not tethered to a singular event but burgeoning as new space and energy continuously stream into existence. It is a very old story, as yet unfinished, with plotlines that twist and churn through infinite space and time.

Sheldon's Roommate Agreement Mar 04 2020 The Roommate Agreement was written by Sheldon and was signed by Leonard when they first became roommates. These events were shown during a flashback in *The Staircase Implementation* (S03E22). Sheldon starts mentioning paragraphs from the Roommate Agreement in the episode *The Cooper-Nowitzki Theorem* (S02E06) and continues to do so throughout the series, usually when one of the clauses is being violated. This Roommate Agreement is one you could also use in real life. It is complete and coherent with real legal clauses used in real agreements. The first 42 sections form a roommate agreement you might have even signed. The last sections contain Sheldon's special clauses to suit his quirks. They come with foot notes so you can find the references. Contents: Roommate Agreement Sheldon's Schedule Relationship Agreement

The Big Bang Theory: a Coffee Table Book Apr 04 2020 This coffee table book delves into the characters on the hit show, *The Big Bang Theory*. Enjoy the book as you get to know the characters! Put it on your coffee table today!

Hubble and the Big Bang Jan 02 2020 Presents the life of the American astronomer, discussing his childhood and education, his discoveries about distant galaxies and the expansion of the universe, and his contribution to the big bang theory.

The Big Bang Theory Mar 28 2022 AN INSTANT NEW YORK TIMES BESTSELLER A USA TODAY BESTSELLER "Talking with Jessica, I realized how easy it had been for me to kind of put all 12 years of my time on *Big Bang Theory* under one general umbrella, as it were. The questions she asked and the information she'd reveal to me from someone else she'd interviewed forced me into a frame of mind where each season - and sometimes each episode - became it's own, separate entity again. . . Frankly, it turned into a version of therapy I hadn't realized I'd needed and couldn't have known how much I'd enjoy." —Jim Parsons The definitive, behind-the-scenes look at the most popular sitcom of the last decade, *The Big Bang Theory*, packed with all-new, exclusive interviews with the producers and entire cast. The *Big Bang Theory* is a television phenomenon. To the casual viewer, it's a seemingly effortless comedy, with relatable characters tackling real-life issues, offering a kind of visual comfort food to its millions of dedicated fans. But the behind-the-scenes journey of the show from a failed pilot to a global sensation is a fascinating story that even the most die-hard fans don't know in its entirety. **THE BIG BANG THEORY: THE DEFINITIVE, INSIDE STORY OF THE EPIC HIT SERIES** is a riveting, entertaining look at the sitcom sensation, with the blessing and participation of co-creators Chuck Lorre and Bill Prady, executive producers Steve Molaro and Steve Holland, as well as Johnny Galecki, Jim Parsons, Kaley Cuoco, Simon Helberg, Kunal Nayyar, Melissa Rauch, Mayim Bialik, and more. Glamour senior editor Jessica Radloff, who has written over 150 articles on the series (and even had a cameo in the finale!), gives readers an all-access pass to its intrepid producing and writing team and beloved cast. It's a story of on-and-off screen romance told in hilarious and emotional detail, of casting choices that nearly changed everything (which even some of the actors didn't know until now), of cast members bravely powering through personal tragedies, and when it came time to announce the 12th season would be its last, the complicated reasons why it was more difficult than anyone ever led on. Through hundreds of hours of interviews with the sitcom's major players, Radloff dives into all this and much more. The book is the ultimate celebration of this once-in-a-generation show and a must-have for all fans.

Big Bang Nov 04 2022 A half century ago, a shocking Washington Post headline claimed that the world began in five cataclysmic minutes rather than having existed for all time; a skeptical scientist dubbed the maverick theory the Big Bang. In this amazingly comprehensible history of the universe, Simon Singh decodes the mystery behind the Big Bang theory, lading us through the development of one of the most extraordinary, important, and awe-inspiring theories in science.

The Big Bang Theory Nov 23 2021 A lively, accessible look at the Big Bang theory This compelling book describes how the Big Bang theory arose, how it has evolved, and why it is the best theory so far to explain the current state of the universe. In addition to understanding the birth of the cosmos, readers will learn how the theory stands up to challenges and what it fails to explain. Karen Fox provides clear answers to some of the hardest questions including: Why was the Big Bang theory accepted to begin with? Will the Big Bang theory last into the next century or even the next decade? Is the theory at odds with new scientific findings? One of the most well-known theories in modern science, the Big Bang is the most accurate model yet devised in humanity's tireless serach for the ultimate moment of creation. The Big Bang Theory is the first title in a planned series on the major theories of modern science.

Learning the Physics of Einstein with Georges Lemaître Feb 12 2021 This book presents the first English translation of the original French treatise "La Physique d'Einstein" written by the young Georges Lemaître in 1922, only six years after the publication of Albert Einstein's theory of General Relativity. It includes an historical introduction and a critical edition of the original treatise in French supplemented by the author's own later additions and corrections. Monsignor Georges Lemaître can be considered the founder of the "Big Bang Theory" and a visionary architect of modern Cosmology. The scientific community is only beginning to grasp the full extent of the legacy of this towering figure of 20th century physics. Against the best advice of the greatest names of his time, the young Lemaître was convinced, solely through the study of Einstein's theory of General Relativity, that space and time must have had a beginning with a tremendous "Big Bang" from a "quantum primeval atom" resulting in an ever-expanding Universe with a positive cosmological constant. But how did the young Lemaître, essentially on his own, come to grips with the physics of Einstein? A year before his ordination as a diocesan priest, he submitted the audacious treatise, published in this book, that was to earn him Fellowships to study at Cambridge, MIT and Harvard, and launched him on a scientific path of ground-breaking discoveries. Almost a century after Lemaître's seminal publications of 1927 and 1931, this highly pedagogical treatise is still of timely interest to young minds and remains of great value from a history of science perspective.