

Read Book Treknology The
Science Of Star Trek From
Tricorder

Treknology The Science Of Star Trek From Tricorder

Science Fiction Audiences examines the astounding popularity of two television "institutions" - the series Doctor Who and ^Star Trek. Both of these programmes have survived cancellation and acquired an following that continues to grow. The book is based on over ten years of research including interviews with fans and followers of the series. In that period, though the fans may have changed, and ways of studying them as "audiences" may have also changed, the programmes have endured intact, with Star Trek for example now in its

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fourth television incarnation. John Tulloch and Henry Jenkins dive into the rich fan culture surrounding the two series, exploring issues such as queer identity, fan meanings, teenage love of science fiction, and genre expectations. They encompass the perspectives of a vast population of fans and followers throughout Britain, Australia and the US, who will continue the debates contained in the book, along with those who will examine the historically changing range of audience theory it presents. and continue to attract a huge community of fans and followers. Doctor Who has appeared in nine different guises and Star Trek is now approaching its fourth television incarnation. Science Fiction Audiences examines the continuing popularity of two television 'institutions' of our time

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through their fans and followers. Through dialogue with fans and followers of Star Trek and Dr Who in the US, Britain and Australia, John Tulloch and Henry Jenkins ask what it is about the two series that elicits such strong and active responses from their audiences. Is it their particular intervention into the SF genre? Their expression of peculiarly 'American' and 'British' national cultures. Their ideologies and visions of the future, or their conceptions of science and technology? Science Fiction Audiences responds to a rich fan culture which encompasses debates about fan aesthetics, teenage attitudes to science fiction, queers and Star Trek, and ideology and pleasure in Doctor Who. It is a book written both for fans of the two series, who will be able to continue their debates in its

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pages, and for students of media and cultural studies, offering a historical overview of audience theory in a fascinating synthesis of text, context and audience study.

From "The Next Generation" and "The X-Files", to "Farscape" and "Enterprise", sci-fi television series in the US have multiplied since the 1980s. Jan Johnson-Smith shows how, in line with national political upheavals, this vibrant and perplexing genre set about expanding the myth of the Western frontier into deep space. She looks at the "sense of wonder" or sublime that infuses much Frontier art and science fiction, and traces a possible historical precedent to the genre in the fabulous and heroic journeys of the Classical epic. She discusses narrative styles and their influences, from the overarching

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narrative of "Babylon 5" to the episodic formula of "The Outer Limits", considers how experimental series such as "Twin Peaks" challenge conventional structures, and how and why sci-fi television has adopted new technologies. She also explores the juxtaposition of arcane language and technological jargon in modern American sci-fi television, revealing the extraordinarily alien, yet curiously familiar arena it creates.

Star Trek: The Next Generation blended speculative science fiction and space opera in its portrayal of communication. Multiple modes of communication used between characters are presented and the multilevel tapestry of communication in the series is critical in its appeal. This book proposes that these patterns of communication reveal a foundational

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philosophy of Star Trek (while enticing millions of viewers). These patterns serve both to cause strong empathetic connections with characters and to impel viewers to form relationships with the show, explaining their extreme devotion.

An original novel based on the explosive TV series Star Trek: Discovery! Despite being an inexperienced Starfleet cadet, Sylvia Tilly became essential to the USS Discovery finding its way back home from the Mirror Universe. But how did she find that courage? From where did she get that steel? Who nurtured that spark of brilliance? The Way to the Stars recounts for fans everywhere the untold story of Tilly's past. It's not easy being sixteen, especially when everyone expects great things from Tilly. It's even harder when her mother

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and father are Federation luminaries, not to mention pressing her to attend one of the best schools that the Federation has to offer. Tilly wants to achieve great things—even though she hasn't quite worked out how to do that or what it is she wants to do. But this year, everything will change for Tilly, as she about to embark upon the adventure of a lifetime—an adventure that will take her ever closer to the stars

Science Fiction Audiences

The Final Frontier

Star Trek: Designing the Final Frontier

Star Trek the Official Guide to Our
Universe

From Alien Invasions to the End of
Time

Beyond Star Trek

***"Manu Saadia has managed
to show us one more***

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reason, perhaps the most compelling one of all, why we all need the world of Star Trek to one day become the world we live in." – Chris Black, Writer and Co-Executive Producer, Star Trek: Enterprise What would the world look like if everybody had everything they wanted or needed? Treknomics, the premier book in financial journalist Felix Salmon's imprint PiperText, approaches scarcity economics by coming at it backwards – through thinking about a universe where scarcity does not

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exist. Delving deep into the details and intricacies of 24th century society, Treknomics explores post-scarcity and whether we, as humans, are equipped for it. What are the prospects of automation and artificial intelligence? Is there really no money in Star Trek? Is Treknomics at all possible?

The crews of Jean-Luc Picard, Benjamin Sisko, Ezri Dax, and William Riker unite to prevent a cosmic-level apocalypse—only to find

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that some fates really are inevitable. THEIR MOST DAUNTING MISSION WILL BE THEIR FINEST HOUR. The epic Star Trek: Coda trilogy comes to a shattering conclusion as the Temporal Apocalypse forces Starfleet's greatest heroes to make the greatest sacrifices of their lives. ™, ®, & © 2021 CBS Studios, Inc. STAR TREK and related marks and logos are trademarks of CBS Studios, Inc. All Rights Reserved. In the bestselling The Physics of Star Trek, the renowned theoretical

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physicist Lawrence Krauss took readers on an entertaining and eye-opening tour of the Star Trek universe to see how it stacked up against the real universe. Now, responding to requests for more as well as to a number of recent exciting discoveries in physics and astronomy, Krauss takes a provocative look at how the laws of physics relate to notions from our popular culture -- not only Star Trek, but other films, shows, and popular lore -- from Independence Day to Star Wars to The X-

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Files. What's the difference between a flying saucer and a flying pretzel? Why didn't the aliens in Independence Day have to bother invading Earth to destroy it? What's new with warp drives? What's the most likely scenario for doomsday? Are ESP and telekinesis impossible? What do clairvoyance and time travel have in common? How might quantum mechanics ultimately affect the fate of life in the universe? Is there a God? What evil lurks beyond the stars?

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Can science save one's soul? Profound questions like these have consumed human thought over the ages; they also inspired the original creators of the Star Trek canon of TV series and films.

Religions of Star Trek tackles these challenging questions head-on in a remarkable look at one of sci-fi's great success stories. Analyzing more than three decades of screen adventure, the authors depict a Star Trek transformed, corresponding to the resurgence of religion in American

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public discourse. The authors identify the many religious characters in Star Trek, tracing the roots of scientific humanism to more contemporary aspects of religion and spirituality. Through it all, the creators' visionary outlook remains constant: a humanistic faith in free will and the salvific nature of dispassionate scientific inquiry. This book was not prepared, licensed, approved, or endorsed by any entity involved in creating or producing the Star Trek

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**television series or
films.**

The Science of Star Wars

The Ape That Spoke

Star Trek: Picard: The

Last Best Hope

Communication in Star

Trek: The Next Generation

"Hailing frequencies open"

The Physics of Star Trek

To boldly expand your Star Trek

horizons. Re-engage! The new

edition of The Star Trek Book takes

readers even further into one of the

greatest science fiction universes

ever created. This unique, insightful,

and comprehensive examination of

an enduring, much loved franchise

features every era of Star Trek in one

volume, from the pioneering 1960s

TV series to the latest movies and

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streaming shows, including Star Trek: Beyond, Star Trek: Discovery, Star Trek: Picard and Star Trek: Short Treks. Written by Star Trek experts, this book is packed with stunning film and TV stills, illuminating infographics, and incisive, specially curated essays that unlock the mysteries of the ever-expanding Star Trek Universe. From new and legendary heroes such as James T. Kirk, Jean-Luc Picard, and Michael Burnham to iconic villains like Khan, Q, and the Borg, to fascinating alien species like the Vulcans, Klingons, and Ferengi, this book explores the central characters, technology, civilizations, and events that have shaped the complex, epic story of Star Trek. Resistance is futile. This is the (star) trek of a lifetime you don't want to miss! TM

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*The USA TODAY bestseller—based
on the new Star Trek TV series!
“Fifteen years ago...you led us out of
the darkness. You commanded the
greatest rescue armada in history.
Then...the unimaginable. What did
that cost you? Your faith. Your faith
in us. Your faith in yourself. Tell us,
why did you leave Starfleet,
Admiral?” Every end has a
beginning...and this electrifying
novel details the events leading into
the new Star Trek TV series,
introducing you to brand-new
characters featured in the life of Jean-
Luc Picard—widely considered to be
one of the most popular and*

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recognizable characters in all of science fiction.

Explains scientific concepts used in specific episodes of the "Star Trek" television series, including ideas in planetology, space medicine, materials science, engineering, and exobiology

This book looks at how the original Star Trek became a cultural phenomenon, generating numerous spin-offs and feature films and inspiring multiple series, films, books, etc. In addition to the show's creation and its place in science fiction, the author looks at the series through the prisms of American political history, technology, and fandom.

Treknomics

Chasing New Horizons

NASA/TREK

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*How to Create a Future That Is More
Star Trek Than Terminator
The Computer's Voice
I'm Working On That*

In The World of Star Trek, David Gerrold opens up dialogue on the people, places, and events that made Star Trek one of the most popular series ever. Gerrold discusses what was successful and what wasn't, offering personal interviews with the series' legendary stars and dissecting the trends that developed throughout the seasons. The complete inside story of what happened behind the scenes of the Star Trek universe, from scriptwriters' memos to special effects and more, The World of Star Trek is the companion all Trekkies need for the most all-encompassing breakdown and analysis of Star Trek.

"Story by Dayton Ward, James Swallo,

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and David Mack. Based on Star Trek and Star Trek: the next generation created by Gene Roddenberry. Star Trek: Deep space nine created by Rick Berman & Michael Piller. Star Trek: Voyager created by Rick Berman & Michael Piller & Jeri Taylor."

As Star Trek celebrates its 50th anniversary, the futuristic tools of Kirk, Spock, Scott, and McCoy continue to come to life. This book merges Star Trek scientific lore—how the science of the time informed the implementation of technology in the series—and the science as it is playing out today. Scientists and engineers have made and continue to develop replicators, teletransporters, tractor beams, and vision restoring visors. This book combines the vision of 1966 science fiction with the latest research in physics, biotechnology, and

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Celebrate the 55th anniversary of Star Trek: The Original Series with this epic coffee-table book! New interviews, archival conversations, never-before-seen art and sketches, and more! Gene Roddenberry's "Wagon Train to the Stars" continues to live long and prosper, with Discovery, Lower Decks, and Picard currently on the air, and Strange New Worlds on the way. But it all began 55 years ago with Star Trek: The Original Series. The second installment in Hero Collector's Celebration line (following Star Trek: Voyager – A Celebration), Star Trek: The Original Series – A Celebration includes more than a dozen new interviews with cast and creatives, scores of never-before-seen photographs and sketches, as well as chapters taking fresh looks at the

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show's creation, directing, visual effects, props, and most-pivotal episodes.

Star Trek: Discovery: The Way to the Stars

The Science of Star Trek

From Star Trek to Siri

The Science, Not Fiction, Behind Brain Implants, Plasma Shields, Quantum Computing, and More

Star Trek: Coda: Book 1: Moments Asunder

Innovation + Equality

How to get more innovation and more equality. Is economic inequality the price we pay for innovation? The amazing technological advances of the last two decades—in such areas as

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artificial intelligence, genetics, and materials—have benefited society collectively and rewarded innovators handsomely: we get cool smartphones and technology moguls become billionaires. This contributes to a growing wealth gap; in the United States; the wealth controlled by the top 0.1 percent of households equals that of the bottom ninety percent. Is this the inevitable cost of an innovation-driven economy? Economist Joshua Gans and policy maker Andrew Leigh make the case that pursuing innovation does not mean

giving up on equality—precisely the opposite. In this book, they outline ways that society can become both more entrepreneurial and more egalitarian. All innovation entails uncertainty; there's no way to predict which new technologies will catch on. Therefore, Gans and Leigh argue, rather than betting on the future of particular professions, we should consider policies that embrace uncertainty and protect people from unfavorable outcomes. To this end, they suggest policies that promote both

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innovation and equality. If we encourage innovation in the right way, our future can look more like the cheerful techn-utopia of Star Trek than the dark techno-dystopia of The Terminator.

The crews of Jean-Luc Picard, Benjamin Sisko, Ezri Dax, and William Riker unite to prevent a cosmic-level apocalypse—only to find that some fates really are inevitable. THE FUTURE IS AT WAR WITH THE PAST. The epic Star Trek: Coda trilogy continues as friends become foes, the Temporal Apocalypse accelerates, and

the catastrophe's true cause is revealed. ™, ®, & © 2021 CBS Studios, Inc. STAR TREK and related marks and logos are trademarks of CBS Studios, Inc. All Rights Reserved. Over five decades, Star Trek's celebration of mankind's technical achievements and positive view of the future have earned it an enduring place in our global culture. Its scientific vision has also had a profound effect on the past thirty years of technological breakthroughs. Join William Shatner, the original captain of the Starship Enterprise, as he reveals how Star Trek has

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influenced and inspired some of our greatest scientific minds -- the people behind the future we will all share. In interviews with dozens of scientists we learn about the inventions that will revolutionise our lives and the discoveries that will make it truly possible to explore the last great frontier -- space. As one Nobel Laureate commented on being shown a wood and plastic model of the engine core from a Star Trek: The Next Generation starship: "I'm working on that." From the technicalities of warp speed to real-life replicators to

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the likelihood of our being able to beam across continents, this always-informative book takes us on a fascinating and eye-opening voyage to the realms of the possible and probable.

Discover the science behind the most popular sci-fi franchise of all time! Capturing the imagination and hearts of crowds worldwide, Star Wars is a fantastic feat of science fiction and fantasy. The Science of Star Wars addresses 50 topics that span the movies' universe such as battle technology, alien life, space travel, etc. You'll find

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fascinating explorations of the physics of Star Wars, its plausibility, and more. The perfect Star Wars gift for fans of the saga, this book addresses many unanswered, burning questions, including: How long before we get a Star Wars speeder off the ground? What exactly is the Force? How could Kylo Ren stop a blaster shot in mid-air? How could we live on a gas giant like Bespin, or a desert planet like Tatooine? Nature versus nurture: How does it play out in the making of Jedi? How much would it cost to build the Death Star? And much more!

We marvel at the variety of creatures and technology and the mystery behind the force. But how much of the Star Wars world is rooted in reality? Could we see some of the extraordinary inventions materialize in our world? This uncomplicated, entertaining read makes it easy to understand how advanced physics concepts, such as wormholes and Einstein's theory of relativity, apply to the Star Wars universe. The Science of Star Wars explains to non-technical readers how physics and fantasy might merge to allow for the

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possibility of interstellar travel; communication with foreign but intelligent lifeforms; human-like robots; alien planets fit for human life; weapons and spacecraft such as laser guns, light sabers, and the Millennium Falcon; and Force-like psychokinetic powers. In the 21st Century, we're on the edge of developing much of the technology from "a long time ago, in a galaxy far, far away"... These fantasies aren't as impossible as you might think! Written for every fan of George Lucas's films, you don't need to be a Jedi or an

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astrophysicist at NASA to appreciate all of Mark Brake and Jon Chase's fun and informative analysis of this classic series in The Science of Star Wars. Prepare your mind to make the jump to light speed and find out about the facts behind one of our favorite modern epics!

***Star Trek: Coda: Book 3:
Oblivion's Gate***

***The Economics of Star Trek
The Scientific Facts Behind
the Force, Space Travel, and
More!***

***What Star Trek Can Teach Us
about Evolution, Genetics, and
Life on Other Worlds***

Science Logs

The Star Trek Book

When the first season of Star Trek opened to American television viewers in 1966, the thematically insightful sci-fi story line presented audiences with the exciting vision of a bold voyage into the final frontiers of space and strange, new galactic worlds. Perpetuating this enchanting vision, the story has become one of the longest running and most multifaceted franchises in television history. Moreover, it has presented an inspiring message for the future, addressing everything from social, political, philosophical, and ethical issues to progressive and humanist

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representations of race, gender, and class. This book contends that Star Trek is not just a set of television series, but has become a pervasive part of the identity of the millions of people who watch, read and consume the films, television episodes, network specials, novelizations, and fan stories. Examining Star Trek from various critical angles, the essays in this collection provide vital new insights into the myriad ways that the franchise has affected the culture it represents, the people who watch the series, and the industry that created it.

'Action-packed SF adventure that zings along at hyperluminal speed'

*– Peter F. Hamilton Goodreads
Choice Award for Best Science
Fiction Novel To Sleep in a Sea of
Stars is a masterful epic science
fiction novel from the New York
Times and Sunday Times bestselling
author of the Inheritance Cycle,
Christopher Paolini. Kira Navárez
dreamed of life on new worlds Now
she's awakened a nightmare During
a routine survey mission on an
uncolonized planet, Kira finds an
alien relic. At first she's delighted,
but elation turns to terror when the
ancient dust around her begins to
move. As war erupts among the
stars, Kira is launched into a galaxy-
spanning odyssey of discovery and
transformation. First contact isn't*

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at all what she imagined, and events push her to the very limits of what it means to be human. While Kira faces her own horrors, Earth and its colonies stand upon the brink of annihilation. Now, Kira might be humanity's greatest and final hope . . . Praise for Christopher Paolini and his work: 'Christopher Paolini is a true rarity' – Washington Post 'An authentic work of great talent' – New York Times Book Review 'A breathtaking and unheard of success' – USA Today 'Christopher Paolini make[s] literary magic' – People

How to win at poker. The power of a business's mission statement. If you can dial a telephone, you can do

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anything. These are the lessons to be learned from "Star Trek." First a hit television show, and then a pop culture phenomenon, "Star Trek" is now the basis for inspiration and guidance in our daily lives. ALL I REALLY NEED TO KNOW I LEARNED FROM WATCHING STAR TREK is an anthology of valuable lessons that can be found within the episodes of "Star Trek." Discover why its dangerous to wear a plain red shirt, why Captain Kirk was such a superb leader, and why you should always help people in need.

Could the science fiction of Star Wars be the actual science of tomorrow? -How close are we to

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creating robots that look and act like R2-D2 and C-3PO? -Can we access a "force" with our minds to move objects and communicate telepathically with each other? -How might spaceships like the Millennium Falcon make the exhilarating jump into hyperspace? -What kind of environment could spawn a Wookiee? -Could a single blast from the Death Star destroy an entire planet? -Could light sabers possibly be built, and if so, how would they work? -Do Star Wars aliens look like "real" aliens might? -What would living on a desert planet like Tatooine be like? -Why does Darth Vader require an artificial respirator? Discover the

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*answers to these and many other
fascinating questions of physics,
astronomy, biology and more, as a
noted scientist and Star Wars
enthusiast explores The Science of
Star Wars.*

*American Science Fiction TV
International Relations and Politics
through Star Trek and Star Wars
Inside the Epic First Mission to
Pluto*

Treknology

*The True Science Behind the
Starship Voyages*

Live Long and Evolve

Teleportation, time machines,
force fields, and interstellar space
ships—the stuff of science fiction
or potentially attainable future

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technologies? Inspired by the fantastic worlds of Star Trek, Star Wars, and Back to the Future, renowned theoretical physicist and bestselling author Michio Kaku takes an informed, serious, and often surprising look at what our current understanding of the universe's physical laws may permit in the near and distant future. Entertaining, informative, and imaginative, *Physics of the Impossible* probes the very limits of human ingenuity and scientific possibility.

"While starship captains have been exploring the final frontiers of the Star Trek universe, this book takes you for the first time to the edge of our real galaxy and beyond. Stunningly illustrated with hundreds of full-color,

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futuristic star charts, illustrations and astronomical photos, explore the real-life deep space destinations as seen on television and film screens. Over its 50-year history, Star Trek has treated generations of viewers to a dazzling assortment of unforgettable images of the cosmos. Multiple star systems, alien worlds, supernova explosions, emission nebulae, and, of course, voracious black holes, just to name a few. *Star Trek- The Official Guide to Our Universe* introduces you to the astronomy of Star Trek and takes you on a voyage of discovery, examining the true astronomical counterparts that can be found in the night sky. From Altair to Vega and from red giants to white

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dwarfs, readers can visit over 50 real celestial objects visible in the night sky, as known to the Starfleet Academy. a No warp driven starship or even a telescope required to go on these voyages, as most destinations are bright enough to be seen just with the naked eye. This guide is for anyone ready to launch their own mission into space-the final frontier. Your personal voyage to explore strange new worlds begins here."

In this investigation and celebration of America's fascination with space, Constance Penley, a professor of film studies and women's studies at the University of California, illustrates issues of sex and sexuality in the world of science and technology

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and examines the widely held prejudices against women in this area. 20 photos.

Examines the continuing popularity of two television institutions through their fans and followers.

The Star Trek Book New Edition

How Midcentury Modernism

Shaped Our View of the Future

To Sleep in a Sea of Stars

The World of Star Trek

Star Trek - The Original Series: A
Celebration

A Scientific Exploration into the

World of Phasers, Force Fields,

Teleportation, and Time Travel

Celebrate 50 years of Star Trek and

explore one of the greatest science

fiction universes ever created with The

Star Trek Book. Boldly go where no

one has gone before to discover all

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things Star Trek. Explore every era of the Star Trek movies and TV series in detail, featuring everything from visionary technology such as communicators and warp drive, to iconic spacecraft such as the Starship Enterprise; from alien species like Vulcans and Klingons, to well-loved characters such as Captain Kirk and Spock. Discover the astonishing science of the Star Trek universe and how it inspired and influenced real-world technology, such as the flip phone. The Star Trek Book is the perfect souvenir to celebrate 50 years of thrilling adventures on the final frontier. TM & © 2015 CBS Studios Inc. © 2015 Paramount Pictures Corp. STAR TREK and related marks and logos are trademarks of CBS Studios Inc. All Rights Reserved
Called "spellbinding" (Scientific

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American) and "thrilling...a future classic of popular science" (PW), the up close, inside story of the greatest space exploration project of our time, New Horizons' mission to Pluto, as shared with David Grinspoon by mission leader Alan Stern and other key players. On July 14, 2015, something amazing happened. More than 3 billion miles from Earth, a small NASA spacecraft called New Horizons screamed past Pluto at more than 32,000 miles per hour, focusing its instruments on the long mysterious icy worlds of the Pluto system, and then, just as quickly, continued on its journey out into the beyond. Nothing like this has occurred in a generation—a raw exploration of new worlds unparalleled since NASA's Voyager missions to Uranus and Neptune—and nothing quite like it is

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planned to happen ever again. The photos that New Horizons sent back to Earth graced the front pages of newspapers on all 7 continents, and NASA's website for the mission received more than 2 billion hits in the days surrounding the flyby. At a time when so many think that our most historic achievements are in the past, the most distant planetary exploration ever attempted not only succeeded in 2015 but made history and captured the world's imagination. How did this happen? Chasing New Horizons is the story of the men and women behind this amazing mission: of their decades-long commitment and persistence; of the political fights within and outside of NASA; of the sheer human ingenuity it took to design, build, and fly the mission; and of the plans for New Horizons' next encounter, 1 billion

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miles past Pluto in 2019. Told from the insider's perspective of mission leader Dr. Alan Stern and others on New Horizons, and including two stunning 16-page full-color inserts of images, *Chasing New Horizons* is a riveting account of scientific discovery, and of how much we humans can achieve when people focused on a dream work together toward their incredible goal. Be amazed by 25 iconic pieces of tech from the Star Trek canon and the science behind how they function with Treknology. You will not believe how close we are to achieving some of them today. The name Star Trek conjures images of faster-than-light spacecraft, holographic crew members, and phasers set to stun. Some of these incredible devices may still be far from our reach, but others have made the leap from science

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fiction to science fact—and now you can learn the science and engineering of what makes them tick. Treknology looks at over twenty-five iconic inventions from the complete history of the Star Trek television and film universe. Author Ethan Siegel explores and profiles these dazzling technologies and their role Star Trek, the science behind how they work, and how close we are to achieving them in the real world today. This stunning collection is packed with 150 superb film and television stills, prop photography, and scientific diagrams to pull you into another world. Brace yourself for a detailed look at the inner workings of Star Trek's computing capabilities, communications equipment, medical devices, and awe-inspiring ships. Treknology is one that no fan of Star Trek, or future tech, will

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want to miss.

The planets Earth and Vulcan experience a mysterious first contact in this fascinating Star Trek novel featuring the crew of the U.S.S. Enterprise. Years before the formal first contact between Earth and another planet's inhabitants, a Vulcan space vessel crash landed in the South Pacific, forcing humanity to decide whether to offer the hand of friendship, or the fist of war.

Complicating matters is a second visitation: a group of people from two hundred years in the future, who serve on a starship called Enterprise.

Discover the astonishing truth about this heretofore unknown first contact and the nightmares that plague Admiral James T. Kirk. Dreams of his dead comrades, of his earliest days aboard the U.S.S. Enterprise, and of a

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forgotten past in which he somehow changed the course of history and destroyed the Federation before it began.

The Religions Of Star Trek

The Influence of Star Trek on

Television, Film and Culture

An Astrophysicist's Independent

Examination of Space Travel, Aliens,

Planets, and Robots as Portrayed in

the Star Wars Films and Books

Watching Star Trek and Doctor Who

Popular Science and Sex in America

Language and the Evolution of the

Human Mind

A deconstruction of gender through

the voices of Siri, HAL 9000, and

other computers that talk Although

computer-based personal

assistants like Siri are increasingly

ubiquitous, few users stop to ask

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what it means that some assistants are gendered female, others male. Why is Star Trek 's computer coded as female, while HAL 9000 in 2001: A Space Odyssey is heard as male? By examining how gender is built into these devices, author Liz W. Faber explores contentious questions around gender: its fundamental constructedness, the rigidity of the gender binary, and culturally situated attitudes on male and female embodiment. Faber begins by considering talking spaceships like those in Star Trek, the film Dark Star, and the TV series Quark, revealing the ideologies that underlie space-age progress. She then moves on to an intrepid decade-by-decade

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investigation of computer voices, tracing the evolution from the masculine voices of the '70s and '80s to the feminine ones of the '90s and '00s. Faber ends her account in the present, with incisive looks at the film Her and Siri herself. Going beyond current scholarship on robots and AI to focus on voice-interactive computers, *The Computer's Voice* breaks new ground in questions surrounding media, technology, and gender. It makes important contributions to conversations around the gender gap and the increasing acceptance of transgender people.

Celebrate Star Trek: The Original Series and the show's distinctive

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Midcentury modern design that would change design- and television-forever. Star Trek: The Original Series (1966-1969) was the first installment of one of the most successful and longest-running television franchises of all time. Today, Trek fans champion its writing, progressive social consciousness, and aesthetic. Designing the Final Frontier is a unique, expert look at the mid-century modern design that created and inspired that aesthetic. From Burke chairs to amorphous sculptures, from bright colors to futuristic frames, Star Trek TOS is bursting with mid-century modern furniture, art, and design elements—many of them bought

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directly from famous design showrooms. Together, midcentury modern design experts Dan Chavkin and Brian McGuire have created an insider 's guide to the interior of original starship Enterprise and beyond, that is sure to attract Star Trek 's thriving global fan base.

How does the Star Trek universe stack up against the real universe? What warps when you're traveling at warp speed? What is the difference between a wormhole and a black hole? Are time loops really possible, and can I kill my grandmother before I am born? Anyone who has ever wondered "could this really happen?" will gain useful insights into the Star Trek

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universe (and, incidentally, the real world of physics) in this charming and accessible guide. Lawrence M. Krauss boldly goes where Star Trek has gone-and beyond. From Newton to Hawking, from Einstein to Feynman, from Kirk to Picard, Krauss leads readers on a voyage to the world of physics as we now know it and as it might one day be. This book examines politics in terms of space fiction, international relations and theory, using the Star Wars and Star Trek television and movie franchises to illustrate these dimensions.

The Scientific Facts Behind the
Voyages in Space and Time
Star Trek: A Cultural History
Physics of the Impossible

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All I Really Need to Know I Learned
from Watching Star Trek

Watching Doctor Who and Star
Trek

A Trek From Science Fiction To
Science Fact

An engaging journey into the biological principles underpinning a beloved science-fiction franchise In Star Trek, crew members travel to unusual planets, meet diverse beings, and encounter unique civilizations. In these remarkable space adventures, does Star Trek reflect biology and evolution as we know it? What can the science in the science fiction of Star Trek teach us? In Live Long and Evolve, biologist and die-hard Trekkie Mohamed Noor takes readers on a fun, fact-filled scientific journey.

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Noor offers Trekkies, science-fiction fans, and anyone curious about how life works a cosmic gateway into introductory biology, including the definitions and origins of life, DNA, reproduction, and evolutionary processes. Giving readers irresistible insights, *Live Long and Evolve* looks at some of the powerful science behind one of the most popular science-fiction series.

Boldly go where no man has gone before and discover the real science behind the cyborgs, starships, aliens, and antimatter of the Star Trek galaxy. Star Trek is one of the highest-grossing media franchises of all time. It has changed our cultural landscape in so many ways since it first aired in 1966. The franchise has generated

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billions of dollars in revenue, leading to a wide range of spin-off games, novels, toys, and comics. Star Trek is noted for its social science, too, with its progressive civil rights stances and its celebration of future diversity that began with The Original Series, one of television's first multiracial casts. The Science of Star Trek explores one of the greatest science fiction universes ever created and showcases the visionary tech that inspired and influenced the real-world science of today. The perfect Star Trek gift for fans of the franchise, this book addresses many unanswered, burning questions, including: What can Star Trek tell us about aliens in our Milky Way? How has Star Trek influenced space culture? What can Star Trek

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tell us about planet hunting? What
Star Trek machines came true?
When will we boldly go? Learn
more about one of our favorite
modern epics with The Science of
Star Trek!

The Science of Star Trek from
Tricorders to Warp Drive
Star Trek: Coda: Book 2: The Ashes
of Tomorrow
Strangers From The Sky
Star Trek, Stargate and Beyond
The Realization of Star Trek
Technologies