

Endurance: A Year In Space, A Lifetime Of Discovery

"A frenetically imaginative first effort, booming with vitality and originality . . . Kalfar’s voice is distinct enough to leave tread marks."–Jennifer Senior, New York Times Shortlisted for the Center for Fiction’s 2017 First Novel Prize
New York Times Book Review Editors’ Choice Best New Fiction -- Wall Street Journal
An intergalactic odyssey of love, ambition, and self-discovery
Orphaned as a boy, raised in the Czech countryside by his doting grandparents, Jakub Prochazka has risen from small-time scientist to become the country’s first astronaut. When a dangerous solo mission to Mars offers him both the chance at heroism he’s dreamt of, and a way to atone for his father’s sins as a Communist informer, he ventures boldly into the vast unknown. But in so doing, he leaves behind his devoted wife, Lenka, whose love, he realizes too late, he has sacrificed on the altar of his ambitions. Alone in Deep Space, Jakub discovers a possibly imaginary giant alien species that becomes his unlikely companion. Over philosophical conversations about the nature of love, life and death, and the deliciousness of bacon, the pair form an intense and emotional bond. Will it be enough to see Jakub through a clash with secret Russian rivals and return him safely to Earth for a second chance with Lenka? Rich with warmth and suspense and surprise, Spaceman of Bohemia is an exuberant delight from start to finish. Very seldom has a novel this profound taken readers on a journey of such boundless entertainment and sheer fun.

Maurice Blanchot, the eminent literary and cultural critic, has had a vast influence on contemporary French writers—among them Jean Paul Sartre and Jacques Derrida. From the 1930s through the present day, his writings have been shaping the international literary consciousness. The Space of Literature, first published in France in 1955, is central to the development of Blanchot’s thought. In it he reflects on literature and the unique demand it makes upon our attention. Thus he explores the process of reading as well as the nature of artistic creativity, all the while considering the relation of the literary work to time, to history, and to death. This book consists not so much in the application of a critical method or the demonstration of a theory of literature as in a patiently deliberate meditation upon the literary experience, informed most notably by studies of Mallarmé, Kafka, Rilke, and Hölderlin. Blanchot’s discussions of those writers are among the finest in any language.

Discover what it’s like to spend a year in space in this awe-inspiring memoir from a real-life NASA astronaut who did just that! Prepare to blast off with astronaut Scott Kelly as he takes readers on a journey through his year aboard the International Space Station and his life prior to becoming a true American hero. Discover the extreme challenges of long-term spaceflight, the pressures of living in close quarters with people from many countries, the extremely dangerous risk of colliding with space junk and the unnerving feeling of not being able to help if tragedy strikes at home. Find out the story of Kelly’s childhood, his struggles in school, and ultimately the inspiration that sparked his incredible career, and the training to become a test-pilot and then astronaut. This personal and fascinating story, newly adapted for young readers from the New York Times bestseller, will encourage aspiring astronauts and young readers everywhere to believe in the impossible and reach for the stars. “An engaging and high-flying read for nonfiction and space lovers alike.” –School Library Journal “Those who are intrigued by space travel will find this a fascinating book.” –Booklist “Recommend this to readers who are interested in current events and anyone who wants an in-depth look at a STEM-related career.” --VOYA

A totalitarian regime has ordered all books to be destroyed, but one of the book burners suddenly realizes their merit.

My Guide to Life in Space

Endurance, Young Readers Edition

Fitness Measures and Health Outcomes in Youth

You Are Here

211 Days in Space

The Rocket Motor

From the incomparable New York Times and New Yorker illustrator Tamara Shopsin, a debut novel about a NYC printer repair technician who comes of age alongside the Apple computer—featuring original artistic designs by the author. NAMED A MOST ANTICIPATED BOOK OF 2021 BY LIT HUB “The War of the Worlds” is a coming-of-age tale about the legendary 90s indie rock band The Mekons’ repair shop TekServr, a voyage back in time to when the internet was new, when New York City was gritty, and when Apple made off-beat computers for weirdos. Our guide is Claire, a 19-year-old who barely speaks to her bohemian co-workers, but knows when it’s time to snap on an anti-static bracelet. Tamara Shopsin brings us a classically New York novel that couldn’t feel more timely. Interweaving the history of digital technology with a tale both touchingly human and delightfully technical, Shopsin brings an idiosyncratic cast of characters to life with a light touch, a sharp eye, and an unmistakable voice. Filled with pixelated philosophy and lots of printers, LaserWriter II is, at its heart, a parable about an apple. “Beautifully written, making a prominent figure readily accessible to children.” –School Library Journal The second picture book from astronaut Scott Kelly follows his adventure-seeking travels through some of the wild places he’s slept! Young readers will be delighted by the playful text and encouraging message to dream of the stars. Scott Kelly was born for adventure. But exploring takes a lot of enery—and sleep is the super fuel to turbocharge dreams. Luckily, sleeping can be exciting if you’re drifting off in the right place. Scott has fallen asleep at the bottom of the ocean, in the cockpit of an F-14 fighter jet, in a yurt on Mount Everest, and of course in space! Join Scott on his many adventures, and maybe they’ll inspire dreams of your own! This sweet and adventurous story is the perfect bedtime tale for future astronauts and adventurers!

Travel to space and back with astronaut Chris Hadfield’s “enthraling” bestseller as your eye-opening guide (Slate). Colonel Chris Hadfield has spent decades training as an astronaut and has logged nearly 4000 hours in space. During this time he has broken into a Space Station with a Swiss army knife, disposed of a live snake while piloting a plane, and been temporarily blinded while clinging to the exterior of an orbiting spacecraft. The secret to Col. Hadfield’s success-and survival—is an unconventional philosophy he learned at NASA: prepare for the worst– and enjoy every moment of it. In An Astronaut’s Guide to Life on Earth, Col. Hadfield takes readers deep into his years of training and space exploration to show how to make the impossible possible. Through eye-opening, entertaining stories filled with the adrenaline of launch, the mesmerizing wonder of spacewalks, and the measured, calm responses mandated by crises, he explains how conventional wisdom can get in the way of achievement – and happiness. His own extraordinary education in space has taught him some counterintuitive lessons: don’t visualize success, do care what others think, and always sweat the small stuff. You might never be able to build a robot, pilot a spacecraft, make a music video or perform basic surgery in zero gravity like Col. Hadfield. But his vivid and refreshing insights will teach you how to think like an astronaut, and will change, completely, the way you view life on Earth – especially your own. “Hadfield proves himself to be not only a fierce explorer of the universe, but also a deeply thoughtful explorer of the human condition.” –Maria Popova, Brain Pickings

Make workplace conflict resolution a game that EVERYBODY wins! Recent studies show that typical managers devote more than a quarter of their time to resolving coworker disputes. The Big Book of Conflict-Resolution Games offers a wealth of activities and exercises for groups of any size that let you manage your business (instead of managing personalities). Part of the acclaimed, bestselling Big Books series, this guide offers step-by-step directions and customizable tools that empower you to heal rifts arising from ineffective communication, cultural/personality clashes, and other specific problem areas–before they affect your organization’s bottom line. Let The Big Book of Conflict-Resolution Games help you to: Build trust Foster morale Improve processes Overcome diversity issues And more Dozens of physical and verbal activities help create a safe environment for teams to explore several common forms of conflict—and their resolution. Inexpensive, easy-to-implement, and proved effective at Fortune 500 corporations and mon-and-pop businesses alike, the exercises in The Big Book of Conflict-Resolution Games delivers everything you need to make your workplace more efficient, effective, and engaged.

My Year in Space, A Lifetime of Discovery by Scott Kelly

Space Stations

The Science of Interstellar

Infinite Wonder

The Problem of Space Travel

Mercury Rising: John Glenn, John Kennedy, and the New Battleground of the Cold War

Physical fitness affects our ability to function and be active. At poor levels, it is associated with such health outcomes as diabetes and cardiovascular disease. Physical fitness testing in American youth was established on a large scale in the 1950s with an early focus on performance-related fitness that gradually gave way to an emphasis on health-related fitness. Using appropriately selected measures to collected fitness data in youth will advance our understanding of how fitness among youth translates into better health. In Fitness Measures and Health Outcomes in Youth, the IOM assesses the relationship between youth fitness test items and health outcomes, recommends the best fitness test items, provides guidance for interpreting fitness scores, and provides an agenda for needed research. The report concludes that selected cardiorespiratory endurance, musculoskeletal fitness, and body composition measures should be in fitness surveys and in schools. Collecting fitness data nationally and in schools helps with setting and achieving fitness goals and priorities for public health at an individual and national level.

When it comes to Mars, the focus is often on how to get there: the rockets, the engines, the fuel. But upon arrival, what will it actually be like? In 2013, Kate Greene moved to Mars. That is, along with five fellow crew members, she embarked on NASA’s first HI-SEAS mission, a simulated Martian environment located on the slopes of Mauna Loa in Hawaii. For four months she lived, worked, and slept in an isolated geodesic dome, conducting a sleep study on her crew mates and gaining incredible insight into human behavior in tight quarters, as well as the nature of boredom, dreams, and isolation that arise amidst the promise of scientific progress and glory. In Once Upon a Time I Lived on Mars, Greene draws on her experience to contemplate humanity’s broader impulse to explore. The result is a twined story of space and life, of the standard, able-bodied astronaut and Greene’s brother’s disability, of the lag time of interplanetary correspondences and the challenges of a long-distance marriage, of freeze-dried egg powder and fresh pineapple, of departure and return. By asking what kind of wisdom humanity might take to Mars and elsewhere in the Universe, Greene has written a remarkable, wide-ranging examination of our time in space right now, as a pre-Mars species, poised on the edge, readying for launch.

A translation from German of a 1929 treatise by the author. Deals with the problem of the space travel. Expresses ideas about rocketry and space travel. Extensive treatment of the engineering aspects of a space station. Extensive bibliography. 100 drawings.

The veteran of four space flights and the American record holder for consecutive days spent in space, Scott Kelly has experienced things very few have. Now, he describes navigating the extreme challenge of long-term spaceflight, both existential and banal: the devastating effects on the body; the isolation from everyone he loves and the comforts of Earth; and the still more haunting threat of being unable to help should tragedy strike at home. His message of hope for the future will inspire for generations to come.

The Right Stuff

The True Story of a Young Boy’s Journey to Becoming an Astronaut

My Year in Space and how I Got There

An Astronaut’s Unlikely Journey to Unlock the Secrets of the Universe

Space, Exploration, and Life on Earth

Women Spacefarers

* Our summary is short, simple and pragmatic. It allows you to have the essential ideas of a big book in less than 30 minutes. By reading this summary, you will discover how a dunce from New Jersey became a fighter pilot and then an astronaut. You will also discover : the demanding course of his studies; the spectacular moments of a journey into space; the daily life of an astronaut aboard the International Space Station; the joys and difficulties of living together in a confined space; the great moments of friendship with his colleagues. With nearly a year spent in space, Scott Kelly holds the record for the most time spent aboard the ISS. His story will take you on an exceptional adventure, from his youth in New Jersey to his spacewalks, science experiments and life on the station. Born in 1964, Scott Kelly was a naval aviator before becoming a test pilot and then an astronaut. In "My Space Odyssey", he emphasizes the importance of international collaboration and welcomes the fact that Russians and Americans are working together for scientific progress. He is convinced that man will soon go to Mars and he is doing everything to make it happen. This is an idea that recurs as a leitmotif throughout the story. Like him, are you ready for a space adventure? *Buy now the summary of this book for the modest price of a cup of coffee!

Endurance: A Year in Space, A Lifetime of Discovery by Scott Kelly - *Book Summary - Readtrepreneur* [Disclaimer: This is NOT the original book, but an unofficial summary.] Space has always been the subject of most of our imaginations. Let your imagination run wild with *Endurance*. Scott Kelly's memoirs will guide you through an unforgettable journey through space. Put yourself in the shoes of an astronaut and get as close as you can to experiencing life in space. (Note: This summary is wholly written and published by *Readtrepreneur*. It is not affiliated with the original author in any way!) "I've learned that an achievement that seems to have been accomplished by one person probably has hundreds, maybe even thousands, of people's minds and work behind it, and I've learned that it's a privilege to be the embodiment of that work." - Scott Kelly The American record holder with 340 consecutive days in space, Scott Kelly tells us what he experienced during a year aboard the International Space Station. His book addresses the devastating effects of long-term space travel to a man's health, the struggles with the effects of long-term isolation and the helpless feeling of being light years away from everyone that you love. *Endurance* serves as a testament to the power of a man's will and the immense force that space is. Scott Kelly's *Endurance* will make you feel like an astronaut, at least for a few days during which you will not be able to put this book down. P.S. *Endurance* invites you to tap into the mind of one of the most famous astronauts of all time. Learn what lies behind the incredible determination, willpower and courage of a true modern-day hero, Scott Kelly. The Time for Thinking is Over! Time for Action! Scroll Up Now and Click on the "Buy now with 1-Click" Button to Download your Copy Right Away! Why Choose Us, *Readtrepreneur*? - Highest Quality Summaries - Delivers Amazing Knowledge - Awesome Refresher - Clear And Concise Disclaimer Once Again: This book is meant for a great companionship of the original book or to simply get the gist of the original book.

In *You Are Here*, celebrated astronaut Chris Hadfield gives us the really big picture: this is our home, as seen from space. The millions of us who followed Hadfield's news-making Twitter feed from the International Space Station thought we knew what we were looking at when we first saw his photos. But we may have caught the beauty and missed the full meaning. Now, through photographs – many of which have never been shared – Hadfield unveils a fresh and insightful look at our planet. He sees astonishing detail and importance in these images, not just because he's spent months in space but because his in-depth knowledge of geology, geography and meteorology allows him to reveal the photos' mysteries. Featuring Hadfield's favourite images, *You Are Here* is divided by continent and represents one (idealized) orbit of the ISS. Surprising, thought-provoking and visually delightful, it opens a singular window on our planet, using remarkable photographs to illuminate the history and consequences of human spaceflight.

Endurance: A Year in Space, A Lifetime of Discovery by Scott Kelly - *Book Summary* [Disclaimer: This is NOT the original book, but an unofficial summary.] Space has always been the subject of most of our imaginations. Let your imagination run wild with *Endurance*. Scott Kelly's memoirs will guide you through an unforgettable journey through space. Put yourself in the shoes of an astronaut and get as close as you can to experiencing life in space. (Note: This summary is wholly written and published by *Readtrepreneur*. It is not affiliated with the original author in any way!) "I've learned that an achievement that seems to have been accomplished by one person probably has hundreds, maybe even thousands, of people's minds and work behind it, and I've learned that it's a privilege to be the embodiment of that work." - Scott Kelly The American record holder with 340 consecutive days in space, Scott Kelly tells us what he experienced during a year aboard the International Space Station. His book addresses the devastating effects of long-term space travel to a man's health, the struggles with the effects of long-term isolation and the helpless feeling of being light years away from everyone that you love. *Endurance* serves as a testament to the power of a man's will and the immense force that space is. Scott Kelly's *Endurance* will make you feel like an astronaut, at least for a few days during which you will not be able to put this book down. P.S. *Endurance* invites you to tap into the mind of one of the most famous astronauts of all time. Learn what lies behind the incredible determination, willpower and courage of a true modern-day hero, Scott Kelly. The Time for Thinking is Over! Time for Action! Scroll Up Now and Click on the "Buy now with 1-Click" Button to Get Your Copy Delivered to Your Doorstep Right Away! Why Choose Us, *Readtrepreneur*? Highest Quality Summaries Delivers Amazing Knowledge Awesome Refresher Clear And Concise Disclaimer Once Again: This book is meant for a great companionship of the original book or to simply get the gist of the original book. If you're looking for the original book, search for this link: http://amzn.to/2Ahg0rk

The Daring Odyssey of Apollo 8 and the Astronauts Who Made Man's First Journey to the Moon Summary: *Endurance* **SUMMARY - Endurance: A Year in Space, A Lifetime Of Discovery** by Scott Kelly The Big Book of Conflict Resolution Games: *Quick, Effective Activities to Improve Communication, Trust and Collaboration* An Astronaut's Story of Grit, Grace, and Second Chances Summary of *Endurance*

The Space in Space, a Lifetime of Discovery | with Key Takeaways

Spaceman (Adapted for Young Readers)

Using ten life-changing moments from his path to space, astronaut Scott Kelly shares his advice for mastering fear and failure and turning our daily struggles into rocket fuel for success—the perfect gift for graduations and other milestone moments! In this insightful and funny read, Scott Kelly shares how a distracted student with poor grades became a record-breaking astronaut and commander of the International Space Station. People think that astronauts are always perfect. “Failure’s not an option,” right? But as Scott shares in his deeply intimate book, he believes that it’s our mistakes and challenges that have the potential to lead to greatness. Not everyone’s road to achievement is a straight line. Most of us need to navigate a bumpy road full of obstacles to get where we want to be.

Scott’s story is for everyone who believes that shooting for the stars is beyond their reach!

From “America’s nerviest journalist” (Newsweek)—a breath-taking epic, a magnificent adventure story, and an investigation into the true heroism and courage of the first Americans to conquer space. “Tom Wolfe at his very best” (The New York Times Book Review) Millions of words have poured forth about man’s trip to the moon, but until now few people have had a sense of the most engrossing side of the adventure, namely, what went on in the minds of the astronauts themselves - in space, on the moon, and even during certain odysseys on earth. It is this, the inner life of the astronauts, that Tom Wolfe describes with his almost uncanny empathetic powers, that made *The Right Stuff* a classic.

This book tells the fascinating stories of the valiant women who broke down barriers to join the space program. Beginning with the orbital flight of USSR cosmonaut Valentina Tereshkova in 1963, they became players in the greatest adventure of our time. The author contextualizes their accomplishments in light of the political and cultural climate, from the Cold War in the background to the changing status of women in society at large during the Seventies. The book includes the biographies of, and in some cases interviews with, the sixty women who flew in space in the first half century of space history. It reports their achievements and some little known details. The result is a gallery of pioneering women who reached for the stars: women who, with exceptional skill, hard work, and dedication, reached impressive careers as accomplished pilots, researchers, and engineers; many are now in high level managerial positions both at NASA or in public and private organizations, and all left a legacy of strength.

Published in 2019 by arrangement with Random Childrens Books, a division of Penguin Random House LLC Printed in the United States of America.

An Astronaut’s Lessons for Success on Earth

An Astronaut’s Story of Invention

Rocket Men

Sixty Different Paths to Space

What Going to Space Taught Me About Inequality, Determination, and Being Prepared for Anything

Fahrenheit 451

From the record-breaking astronaut, national hero, and best-selling author of *Endurance*, a breathtaking collection of photos documenting his journey on the International Space Station, the vastness of space, and the unparalleled beauty of our own home planet. One’s perspective shifts when one lives for an entire year—as Commander Scott Kelly, and no other American astronaut in history, has—in the isolating, grueling, and utterly unforgiving vacuum of space. Kelly’s photos prove that this perspective—from 250 miles above earth—while hard-won, is also almost unspeakably beautiful. He mastered the rare art of microgravity photography. Using a Nikon D4 with a long 800mm lens and a 1.4x magnifying zoom lens, he panned the camera as the shutter released in order to compensate for the space station’s velocity: 17,500 mph relative to the earth. Kelly’s artists’ eye helped make him a social media sensation, and here his photos are collected alongside his own commentary, which sets the images in their proper context, human and cosmic. Kelly captures sunsets, moonrises, the aurora borealis, and the luminous, hazy tapestry of the Milky Way. He presents snapshots of life and work on the International Space Station, from spacewalks to selfies. But above all—floating aimlessly—he takes the earth itself as his celestial muse. Here are hurricanes, wrinkled mountains, New York City shining like a galaxy—glorious photographs that are, in themselves, a passionate argument for the preservation of our planet in the face of climate change and environmental destruction.

Who controls space? Powerful corporations, institutions, and individuals have great power to create physical and political space through income and influence. People’s Spaces attempts to understand the struggle between people and institutions in the spaces they make. Current literature on cities and planning often looks at popular resistance to institutional authority through open, mass-movement protest. These views overlook the fact that subaltern classes are not often afforded the luxury of open, organized political protest. People’s Spaces investigates individual’s diverse approaches in reconciling the difference between their spatial needs and spatial availability. Through case studies in Southeast Asia, India, Nepal, and Central Asia, the book explores how people accommodate their spatial needs for everyday activities and cultural practices within a larger abstract spatial context produced by the power-holders.

NEW YORK TIMES BESTSELLER The riveting inside story of three heroic astronauts who took on the challenge of mankind’s historic first mission to the Moon, from the bestselling author of *Shadow Divers*. “Robert Kurson tells the tale of Apollo 8 with novelistic detail and immediacy.”—Andy Weir, #1 New York Times bestselling author of *The Martian* and *Artemis* By August 1968, the American space program was in danger of failing in its two most important objectives: to land a man on the Moon by President Kennedy’s end-of-decade deadline, and to triumph over the Soviets in space. With its back against the wall, NASA made an almost unimaginable leap: it would scrap its usual methodical approach and risk everything on a sudden launch, sending the first men in history to the Moon—in just four months. And it would all happen at Christmas. In a year of historic violence and discord—the Tet Offensive, the assassinations of Martin Luther King, Jr., and Robert Kennedy, the riots at the Democratic National Convention in Chicago—the Apollo 8 mission would be the boldest, riskiest test of America’s greatness under pressure. In this gripping inside account, Robert Kurson puts the focus on the three astronauts and their families: the commander, Frank Borman, a conflicted man on his final mission; idealistic Jim Lovell, who’d dreamed since boyhood of riding a rocket to the Moon; and Bill Anders, a young nuclear engineer and hotshot fighter pilot making his first space flight. Drawn from hundreds of hours of one-on-one interviews with the astronauts, their loved ones, NASA personnel, and myriad experts, and filled with vivid and unforgettable detail, *Rocket Men* is the definitive account of one of America’s finest hours. In this real-life thriller, Kurson reveals the epic dangers involved, and the singular bravery it took, for mankind to leave Earth for the first time—and arrive at a new world. “*Rocket Men* is a riveting and gripping read.” —The New York Times Book Review

Endurance: A Year in Space, A Lifetime of Discovery by Scott Kelly | *Book Summary | Readtrepreneur* [Disclaimer: This is NOT the original book. If you're looking for the original book, search this link: http://amzn.to/2Ahg0rk] Space has always been the subject of most of our imaginations. Let your imagination run wild with *Endurance*. Scott Kelly's memoirs will guide you through an unforgettable journey through space. Put yourself in the shoes of an astronaut and get as close as you can to experiencing life in space. (Note: This summary is wholly written and published by *readtrepreneur*. It is not affiliated with the original author in any way!) "I've learned that an achievement that seems to have been accomplished by one person probably has hundreds, maybe even thousands, of people's minds and work behind it, and I've learned that it's a privilege to be the embodiment of that work." - Scott Kelly The American record holder with 340 consecutive days in space, Scott Kelly tells us what he experienced during a year aboard the International Space Station. His book addresses the devastating effects of long-term space travel to a man's health, the struggles with the effects of long-term isolation and the helpless feeling of being light years away from everyone that you love. *Endurance* serves as a testament to the power of a man's will and the immense force that space is. Scott Kelly's *Endurance* will make you feel like an astronaut, at least for a few days during which you will not be able to put this book down. P.S. *Endurance* invites you to tap into the mind of one of the most famous astronauts of all time. Learn what lies behind the incredible determination, willpower and courage of a true modern-day hero, Scott Kelly. The Time for Thinking is Over! Time for Action! Scroll Up Now and Click on the "Buy now with 1-Click" Button to Get Your Copy Delivered to Your Doorstep Right Away! Why Choose Us, *Readtrepreneur*? Highest Quality Summaries Delivers Amazing Knowledge Awesome Refresher Clear And Concise Disclaimer Once Again: This book is meant for a great companionship of the original book or to simply get the gist of the original book. If you're looking for the original book, search for this link: http://amzn.to/2Ahg0rk

The Daring Odyssey of Apollo 8 and the Astronauts Who Made Man's First Journey to the Moon

Summary: *Endurance*

SUMMARY - Endurance: A Year in Space, A Lifetime Of Discovery by Scott Kelly

The Big Book of Conflict Resolution Games: *Quick, Effective Activities to Improve Communication, Trust and Collaboration*

An Astronaut’s Story of Grit, Grace, and Second Chances

Summary of *Endurance*

A riveting history of the epic orbital flight that put America back into the space race. If the United States couldn’t catch up to the Soviets in space, how could it compete with them on Earth? That was the question facing John F. Kennedy at the height of the Cold War;a perilous time when the Soviet Union built the wall in Berlin, tested nuclear bombs more destructive than any in history, and beat the United States to every major milestone in space. The race to the heavens seemed a race for survival,and America was losing. On February 20, 1962, when John Glenn blasted into orbit aboard Friendship 7, his mission was not only to circle the planet; it was to calm the fears of the free world and renew America’s sense of self-belief. Mercury Rising re-creates the tension and excitement of a flight that shifted the momentum of the space race and put the United States on the path to the moon. Drawing on new archival sources, personal interviews, and previously unpublished notes by Glenn himself, *Mercury Rising* reveals how the astronaut’s heroics lifted the nation’s hopes in what Kennedy called the “hour of maximum danger.”

The first American woman to walk in space recounts her experience as part of the team that launched, rescued, repaired, and maintained the Hubble Space Telescope. The Hubble Space Telescope has revolutionized our understanding of the universe. It has, among many other achievements, revealed thousands of galaxies in what seemed to be empty patches of sky; transformed our knowledge of black holes; found dwarf planets with moons orbiting other stars; and measured precisely how fast the universe is expanding. In *Handprints on Hubble*, retired astronaut Kathryn Sullivan describes her work on the NASA team that made all of this possible. Sullivan, the first American woman to walk in space, recounts how she and other astronauts, engineers, and scientists launched, rescued, repaired, and maintained Hubble, the most productive observatory ever built. Along the way, Sullivan chronicles her early life as a Sputnik Baby,¶ her path to NASA through oceanography, and her initiation into the space program as one of thirty-five new gus.¶ (She was also one of the first six women to join NASA’s storied astronaut corps.) She describes in vivid detail what liftoff feels like inside a spacecraft (it’s like [being in an earthquake and a fighter jet at the same time!]), shows us the view from a spacewalk, and recounts the temporary grounding of the shuttle program after the Challenger disaster. Sullivan explains that [maintainability] was designed into Hubble, and she describes the work of inventing the tools and processes that made on-orbit maintenance possible. Because in-flight repair and upgrade was part of the plan, NASA was able to fix a serious defect in Hubble’s mirrors,leaving literal and metaphorical [handprints on Hubble.¶ Handprints on Hubble was published with the support of the MIT Press Fund for Diverse Voices.

Newly adapted for young readers from the New York Times bestseller comes the awe-inspiring memoir from NASA astronaut Scott Kelly, who spent a record-breaking year in space. How does a boy struggling in school become an American hero and a space pioneer? Daredevil behavior? Check. Whether it is sailing leaky boats in the Atlantic Ocean or joining an ambulance corps to race to the rescue, living on the edge is required behavior for an astronaut. Sibling rivalry? Check. An identical twin brother who both cheers you on and eggs you on is the perfect motivator. Inspiration? Check. Finding the right book can unexpectedly change the course of your life by providing a dream and a road map for achieving it. Courage? Check. Mastering skills that could mean the difference between life and death as a fighter pilot, test pilot, and astronaut takes bravery. Endurance? Check. The grit and can-do spirit that enables you to get up every time you’re knocked down and fuels the power to meet each challenge head-on and then ask, “What’s next?” Scott Kelly believes, “If you can dream it, you can do it.” This checklist put Scott on a rocket that launched him into space, allowed him to break a record during his inspiring year aboard the International Space Station, and showed human beings the qualities needed to go from Earth to Mars—and beyond. Praise for *Endurance*: “Captivating, charming . . . [Kelly] pulls back the curtain separating the myth of the astronaut from its human realities.” -- The New York Times Book Review “*Endurance*” is a memoir of the right stuff that will hypnoti

ously inspire and moving memoir, a former NASA astronaut and NFL wide receiver shares his personal journey from the gridiron to the stars, examining the intersecting roles of community, perseverance and grace that align to create the opportunities for success. Leland Melvin is the only person in human history to catch a pass in the National Football League and in space. Though his path to the heavens was riddled with setbacks and injury, Leland persevered to reach the stars. While training with NASA, Melvin suffered a severe injury that left him deaf. Leland was relegated to earthbound assignments, but chose to remain and support his astronaut family. His loyalty paid off. Recovering partial hearing, he earned his eligibility for space travel. He served as mission specialist for two flights aboard the shuttle Atlantis, working on the International Space Station. In this uplifting memoir, the former NASA astronaut and professional athlete offers an examination of the intersecting role of community, determination, and grace that allow to shape our opportunities and outcomes. Chasing Space is not the story of one man, but the story of many men, women, scientists, and mentors who helped him defy the odds and live out an uncommon destiny. As a chemist, athlete, engineer and space traveler, Leland’s life story is a study in the science of achievement. His personal insights illuminate how grit and grace, are the keys to overcoming adversity and rising to success.

Was it fun to do a space walk? How squashed were you in the capsule on the way back? What were your feelings as you looked down on Earth for the first time? Were you ever scared? Where to next -- the Moon, Mars, or beyond? Based on his historic mission to the International Space Station, Ask an Astronaut is Tim Peake’s guide to life in space, and his answers to the thousands of questions that have asked since his return to Earth. With explanations ranging from the mundane – how do you put your clothes or go to the bathroom while in orbit? – to the profound – what’s the difference – all written in Tim’s characteristically warm style, Tim shares his thoughts on every aspect of space exploration. From training for the mission to launch, to his historic spacewalk, to re-entry, he reveals all the ups and downs, setbacks, and his ground-breaking moments, and the wonders of daily life on board the International Space Station. The public was invited to submit questions using the hashtag #asknastronaut, and a selection are answered by Tim in the book, accompanied with illustrations, diagrams, and never-before-seen photos.

PLEASE NOTE: This is a summary, analysis and review of *Endurance* and not the original book. This upbeat memoir of Scott Kelly’s year in space will keep you on the edge of your seat. The combination of an author’s inability to make technical information accessible to everyone, and a thrilling sense of humor, results in a captivating story of human endurance. This FastReads Analysis offers supplementary material to *Endurance: A Year in Space, A Lifetime of Discovery* to help you distill the key takeaways, review the book’s content, and offers insight into the writing style and overall themes. Whether you’d like to supplement your understanding, refresh your memory, or simply decide whether or not this book is for you, FastReads Analysis is here to help. Absorb everything you need to know in less than 20 minutes. What does this FastReads Analysis include? A short synopsis of the original book Editorial Review of the writing style and content Key themes & analysis A short bio of the author Supplementary information on the original title Original Book Summary Overview Scott Kelly invokes a deeply moving and somewhat humorous reflection on life as he documents his year-long residence at the International Space Station. In the pursuit of better information for potential voyages to Mars, he endured the grueling tasks involved in surviving zero gravity. His mission is the longest period of time in space humankind has attempted to date. In the end, he discovers more than science could ever reveal about himself and the world we make our home. BEFORE YOU BUY: The Once Upon a Time I Lived on Mars

My Year in Space, A Lifetime of Discovery

An Astronaut’s Photographs from a Year in Space

Chasing Space

A Translation of “Espace Littéraire”

Shackleton’s Incredible Voyage

“The story of Mike Massimino’s life growing up in a working-class family and his determination to get the education and experience that would lead to his challenging but successful rise to become a NASA astronaut!”--

NATIONAL BEST SELLER A stunning, personal memoir from the astronaut and modern-day hero who spent a record-breaking year aboard the International Space Station—a message of hope for the future that will inspire for generations to come. The veteran of four spaceflights and the American record holder for consecutive days spent in space, Scott Kelly has experienced things very few have. Now, he takes us inside a sphere utterly hostile to twin life. He describes navigating the extreme challenge of long-term spaceflight, both life-threatening and mundane: the devastating effects on the body; the isolation from everyone he loves and the comforts of Earth; the catastrophic risks of colliding with space junk; and the still more haunting threat of being unable to help should tragedy strike at home—an agonizing situation Kelly faced when, on a previous mission, his twin brother’s wife, American Congresswoman Gabrielle Giffords, was shot while he still had two months in space. Kelly’s humanity, compassion, humor, and determination resonate throughout, as he recalls his rough-and-tumble New Jersey childhood and the youthful inspiration that sparked his astounding career, and as he makes clear his belief that Mars will be the next, ultimately challenging, step in spaceflight. In *Endurance*, we see the triumph of the human imagination, the strength of the human will, and the infinite wonder of the galaxy.

NEW YORK TIMES BESTSELLER • Have you ever wondered what it would be like to find yourself strapped to a giant rocket that’s about to go from zero to 17,500 miles per hour? Or to look back on Earth from outer space and see the surprisingly precise line between day and night? Or to stand in front of the Hubble Space Telescope, wondering if the emergency repair you’re about to make will inadvertently ruin humankind’s chance to unlock the universe’s secrets? Mike Massimino has been there, and in *Spaceman* he puts you inside the suit, with all the zip and buoyancy of life in microgravity. Massimino’s childhood space dreams were born the day Neil Armstrong set foot on the moon. Growing up in a working-class Long Island family, he catapulted himself to Columbia and then MIT, only to flunk his first doctoral exam and be rejected three times by NASA before making it through the final round of astronaut selection. Taking us through the surreal world and beauty of his first spacewalk, the tragedy of losing friends in the Columbia shuttle accident, and the development of his enduring love for the Hubble Telescope—which he and his fellow astronauts were tasked with saving on his final mission—Massimino has written an ode to never giving up and the power of teamwork to make anything possible. *Spaceman invites us into a rare, wonderful world where science meets the most thrilling adventure, revealing just what having “the right stuff” really means.*

It was the most obvious man-made object in the night sky, clearly visible to the naked eye, the International Space Station is of interest to almost everyone. This book describes the technical aspects of its design and construction and details of its day-to-day operation.

A Novel

The Art, Science, and Reality of Working in Space

Goodnight, Astronaut

Coping, Familiarizing, Creating

Space of Bohemia

Diary of a Cosmonaut

The harrowing tale of British explorer Ernest Shackleton's 1914 attempt to reach the South Pole, one of the greatest adventure stories of the modern age. In August 1914, polar explorer Ernest Shackleton boarded the Endurance and set sail for Antarctica, where he planned to cross the last uncharted continent on foot. In January 1915, after battling its way through a thousand miles of pack ice and only a day's sail short of its destination, the Endurance became locked in an island of ice. Thus began the legendary ordeal of Shackleton and his crew of twenty-seven men. When their ship was finally crushed between two ice floes, they attempted a near-impossible journey over 850 miles of the South Atlantic's heaviest seas to the closest outpost of civilization. In Endurance, the definitive account of Ernest Shackleton's fateful trip, Alfred Lansing brilliantly narrates the harrowing and miraculous voyage that has defined heroism for the modern age.

"Experience the wonders of life in orbit with a female astronaut's incredible memoir, revealing what it really takes to reach the stars"--

Handprints on Hubble

Ready for Launch

My Year in Space and How I Got There

A Year in Space, a Lifetime of Discovery

Ask an Astronaut