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\textbf{Astrophysics for People in a Hurry} - Neil deGrasse Tyson - 2017-05-02
Over a year on the New York Times bestseller list and more than a million copies sold. The essential universe, from our most celebrated and beloved astrophysicist. What is the nature of space and time? How do we fit within the universe? How does the universe fit within us? There’s no better guide through these mind-expanding questions than acclaimed astrophysicist and best-selling author Neil deGrasse Tyson. But today, few of us have time to contemplate the cosmos. So Tyson brings the universe down to Earth succinctly and clearly, with sparkling wit, in tasty chapters consumable anytime and anywhere in your busy day. While you wait for your morning coffee to brew, for the bus, the train, or a plane to arrive, \textit{Astrophysics for People in a Hurry} will reveal just what you need to be fluent and ready for the next cosmic headlines: from the Big Bang to black holes, from quarks to quantum mechanics, and from the search for planets to the search for life in the universe.

\textbf{Astrophysics for Young People in a Hurry} - Neil deGrasse Tyson - 2019-02-05
Neil deGrasse Tyson’s #1 New York Times best-selling guide to the cosmos, adapted for young readers. From the basics of physics to big questions about the nature of space and time, celebrated astrophysicist and science communicator Neil deGrasse Tyson breaks down the mysteries of the cosmos into bite-sized pieces. \textit{Astrophysics for Young People in a Hurry} describes the fundamental rules and unknowns of our universe clearly—and with Tyson’s characteristic wit, there’s a lot of fun thrown in, too. This adaptation by Gregory Mone includes full-color photos, infographics, and extra explanations to make even the trickiest concepts accessible. Building
Letters from an Astrophysicist - Neil deGrasse Tyson - 2019-10-08
New York Times Bestseller A luminous companion to the phenomenal bestseller Astrophysics for People in a Hurry. Astrophysicist Neil deGrasse Tyson has attracted one of the world’s largest online followings with his fascinating, widely accessible insights into science and our universe. Now, Tyson invites us to go behind the scenes of his public fame by revealing his correspondence with people across the globe who have sought him out in search of answers. In this hand-picked collection of 101 letters, Tyson draws upon cosmic perspectives to address a vast array of questions about science, faith, philosophy, life, and of course, Pluto. His succinct, opinionated, passionate, and often funny responses reflect his popularity and standing as a leading educator. Tyson’s 2017 bestseller Astrophysics for People in a Hurry offered more than one million readers an insightful and accessible understanding of the universe. Tyson’s most candid and heartfelt writing yet, Letters from an Astrophysicist introduces us to a newly personal dimension of Tyson’s quest to explore our place in the cosmos.

Accessory to War: The Unspoken Alliance Between Astrophysics and the Military - Neil deGrasse Tyson - 2018-09-11
"Extraordinary…. A feast of history, an expert tour through thousands of years of war and conquest.” —Jennifer Carson, New York Times Book Review In this far-reaching foray into the millennia-long relationship between science and military power, acclaimed astrophysicist Neil deGrasse Tyson and co-author Avis Lang examine how the methods and tools of astrophysics have been enlisted in the service of war. Spanning early celestial navigation to satellite-enabled warfare, Accessory to War is a richly researched and provocative examination of the intersection of science, technology, industry, and power that will introduce Tyson’s millions of fans to yet another dimension of how the universe has shaped our lives and our world.

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to yet another dimension of how the universe has shaped our lives and our
world.

Guide to Neil deGrasse Tyson’s Astrophysics for People in a Hurry by
Instaread - Instaread - 2017-05-29

Universe Down to Earth - Neil deGrasse Tyson - 1994
Bringing demonstrations of the principles of nature into the living room,
Tyson writes in a lucid, easygoing style that finally makes scientific literacy
possible for enthusiasts and those with math and science phobias alike.

Cosmic Queries - Neil deGrasse Tyson - 2021-04-01
In this thought-provoking follow-up to his acclaimed StarTalk book, uber
astrophysicist Neil deGrasse Tyson tackles the world’s most important
philosophical questions about the universe with wit, wisdom, and cutting-
edge science. For science geeks, space and physics nerds, and all who want
to understand their place in the universe, this enlightening new book from
Neil deGrasse Tyson offers a unique take on the mysteries and curiosities of
the cosmos, building on rich material from his beloved StarTalk podcast. In
these illuminating pages, illustrated with dazzling photos and revealing
graphics, Tyson and co-author James Trefil, a renowned physicist and
science popularizer, take on the big questions that humanity has been
posing for millennia--How did life begin? What is our place in the universe?
Are we alone?--and provide answers based on the most current data,
observations, and theories. Populated with paradigm-shifting discoveries
that help explain the building blocks of astrophysics, this relatable and
entertaining book will engage and inspire readers of all ages, bring
sophisticated concepts within reach, and offer a window into the
complexities of the cosmos.

One Universe: - Charles Tsun-Chu Liu - 1999-12-20
A new window opens onto the cosmos Almost every day we are challenged
by new information from the outermost reaches of space. Using
straightforward language, One Universe explores the physical principles
governing the workings of our own world so that we can appreciate how
they operate in the cosmos around us. Bands of color in a sunlit crystal and
the spectrum of starlight in giant telescopes, the arc of a hard-hit baseball
and the orbit of the moon, traffic patterns on a freeway and the spiral arms
in a galaxy full of stars—they’re all tied together in grand and simple ways.
We can understand the vast cosmos in which we live by exploring three basic concepts: motion, matter, and energy. With these as a starting point, *One Universe* shows how the physical principles that operate in our kitchens and backyards are actually down-to-Earth versions of cosmic processes. The book then takes us to the limits of our knowledge, asking the ultimate questions about the origins and existence of life as we know it and where the universe came from—and where it is going. Glorious photographs—many seen for the first time in these pages—and original illustrations expand and enrich our understanding. Evocative and clearly written, *One Universe* explains complex ideas in ways that every reader can grasp and enjoy. This book captures the grandeur of the heavens while making us feel at home in the cosmos. Above all, it helps us realize that galaxies, stars, planets, and we ourselves all belong to One Universe.

**One Universe:** - Charles Tsun-Chu Liu - 1999-12-20

A new window opens onto the cosmos. Almost every day we are challenged by new information from the outermost reaches of space. Using straightforward language, *One Universe* explores the physical principles that govern the workings of our own world so that we can appreciate how they operate in the cosmos around us. Bands of color in a sunlit crystal and the spectrum of starlight in giant telescopes, the arc of a hard-hit baseball and the orbit of the moon, traffic patterns on a freeway and the spiral arms in a galaxy full of stars—they're all tied together in grand and simple ways. We can understand the vast cosmos in which we live by exploring three basic concepts: motion, matter, and energy. With these as a starting point, *One Universe* shows how the physical principles that operate in our kitchens and backyards are actually down-to-Earth versions of cosmic processes. The book then takes us to the limits of our knowledge, asking the ultimate questions about the origins and existence of life as we know it and where the universe came from—and where it is going. Glorious photographs—many seen for the first time in these pages—and original illustrations expand and enrich our understanding. Evocative and clearly written, *One Universe* explains complex ideas in ways that every reader can grasp and enjoy. This book captures the grandeur of the heavens while making us feel at home in the cosmos. Above all, it helps us realize that galaxies, stars, planets, and we ourselves all belong to One Universe.
the cosmos by three of today's leading astrophysicists. Inspired by the theory, and from the quest for exoplanets to the quest for extraterrestrial life—Astrophysics for People in a Hurry guarantees to fill you in and bring you up to date. Wait no more, take action and get this book now!

**Death by Black Hole: And Other Cosmic Quandaries** - Neil deGrasse Tyson - 2007-11-17
"[Tyson] tackles a great range of subjects...with great humor, humility, and—most important—humanity." —Entertainment Weekly Loyal readers of the monthly "Universe" essays in Natural History magazine have long recognized Neil deGrasse Tyson's talent for guiding them through the mysteries of the cosmos with clarity and enthusiasm. Bringing together more than forty of Tyson's favorite essays, Death by Black Hole explores a myriad of cosmic topics, from what it would be like to be inside a black hole to the movie industry's feeble efforts to get its night skies right. One of America's best-known astrophysicists, Tyson is a natural teacher who simplifies the complexities of astrophysics while sharing his infectious fascination for our universe.

**Welcome to the Universe** - Neil deGrasse Tyson - 2016-09-12
The New York Times bestselling tour of the cosmos from three of today's leading astrophysicists Welcome to the Universe is a personal guided tour of the cosmos by three of today's leading astrophysicists. Inspired by the enormously popular introductory astronomy course that Neil deGrasse Tyson, Michael A. Strauss, and J. Richard Gott taught together at Princeton, this book covers it all—from planets, stars, and galaxies to black holes, wormholes, and time travel. Describing the latest discoveries in astrophysics, the informative and entertaining narrative propels you from our home solar system to the outermost frontiers of space. How do stars live and die? Why did Pluto lose its planetary status? What are the prospects of intelligent life elsewhere in the universe? How did the universe begin? Why is it expanding and why is its expansion accelerating? Is our universe alone or part of an infinite multiverse? Answering these and many other questions, the authors open your eyes to the wonders of the cosmos, sharing their knowledge of how the universe works. Breathtaking in scope and stunningly illustrated throughout, Welcome to the Universe is for those who hunger for insights into our evolving universe that only world-class astrophysicists can provide.
Summary of Neil Degrasse Tyson's Astrophysics for People in a Hurry

The universe is as daunting as it is expansive. How did it all come to be? What is it made of? What is our place in the history of the cosmos? These are questions that many would consider far out of their depth; mysteries only comprehensible to the brilliant scientific minds of a Newton or an Einstein. However, in his book "Astrophysics for People in a Hurry," best-selling author and renowned astrophysicist, Neil deGrasse Tyson, illustrates how the greatest mysteries of the universe are accessible to a merely curious mind. Throughout his witty and pointed presentation of the history and nature of the universe from the Big Bang to the discoveries of dark matter and dark energy, Tyson confirms his reputation as a world-class science educator. In twelve concise and digestible chapters, readable anywhere at anytime, Tyson offers fascinating facts about our planet, our galaxy and the vastness beyond, while painting an awe-inspiring picture of the interconnectedness of the cosmic order. BEFORE YOU BUY: The purpose of this SUMOREADS Summary & Analysis is to help you decide if it's worth the time, money and effort reading the original book (if you haven't already). SUMOREADS has pulled out the essence-but only to help you ascertain the value of the book for yourself. This analysis is meant as a supplement to, and not a replacement for, "Astrophysics for People in a Hurry."
deGrasse Tyson's lifelong fascination with the night sky, a restless wonder that began some thirty years ago on the roof of his Bronx apartment building and eventually led him to become the director of the Hayden Planetarium. A unique chronicle of a young man who at one time was both nerd and jock, Tyson's memoir could well inspire other similarly curious youngsters to pursue their dreams. Like many athletic kids he played baseball, won medals in track and swimming, and was captain of his high school wrestling team. But at the same time he was setting up a telescope on winter nights, taking an advanced astronomy course at the Hayden Planetarium, and spending a summer vacation at an astronomy camp in the Mojave Desert. Eventually, his scientific curiosity prevailed, and he went on to graduate in physics from Harvard and to earn a Ph.D. in astrophysics from Columbia. There followed postdoctoral research at Princeton. In 1996, he became the director of the Hayden Planetarium, where some twenty-five years earlier he had been awed by the spectacular vista in the sky theater.

Tyson pays tribute to the key teachers and mentors who recognized his precocious interests and abilities, and helped him succeed. He intersperses personal reminiscences with thoughts on scientific literacy, careful science vs. media hype, the possibility that a meteor could someday hit the Earth, dealing with society's racial stereotypes, what science can and cannot say about the existence of God, and many other interesting insights about science, society, and the nature of the universe. Now available in paperback with a new preface and other additions, this engaging memoir will enlighten and inspire an appreciation of astronomy and the wonders of our universe.

Astrophysics for People in a Hurry by Neil deGrasse Tyson - Book Summary - Readtrepreneur (Disclaimer: This is NOT the original book, but an unofficial summary.) Haven't you always wanted to understand the universe? Then Astrophysics for People in a Hurry is the right book for you. Astrophysics for People in a Hurry will help you educate yourself on one of the most mysterious topics of modern-day science. With this book, you will get acquainted with the main ideas and discoveries which are at the foundation of everything we know about the universe today. (Note: This summary is wholly written and published by readtrepreneur.com. It is not
within the universe? How does the universe fit within us? No one can guide obligation to make sense to you." - Neil deGrasse Tyson Author Neil deGrasse Tyson, considered to be the most well known astrophysicist of his time, will help you understand the laws that govern the universe and receive the answers to questions people have been asking themselves since the beginning of time. What is the nature of space and time? How do we fit within the universe? How does the universe fit within us? No one can guide you through these questions better than Neil deGrasse Tyson. P.S. Since most people do not have the time to contemplate the existence of the universe, Astrophysics for People in a Hurry is written in a way that allows people to read through the clear and concise paragraphs during their lunch breaks or while waiting in line. 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 ConciseDisclaimer Once Again: This book is meant for a great companionship of the original book or to simply get the gist of the original book.


Astrophysics for People in a Hurry by Neil deGrasse Tyson - Book Summary - Readtrepreneur (Disclaimer: This is NOT the original book, but an unofficial summary.) Haven't you always wanted to understand the universe? Then Astrophysics for People in a Hurry is the right book for you. Astrophysics for People in a Hurry will help you educate yourself on one of the most mysterious topics of modern-day science. With this book, you will get acquainted with the main ideas and discoveries which are at the foundation of everything we know about the universe today. (Note: This summary is wholly written and published by readtrepreneur.com It is not affiliated with the original author in any way) "The universe is under no obligation to make sense to you." - Neil deGrasse Tyson Author Neil deGrasse Tyson, considered to be the most well known astrophysicist of his time, will help you understand the laws that govern the universe and receive the answers to questions people have been asking themselves since the beginning of time. What is the nature of space and time? How do we fit within the universe? How does the universe fit within us? No one can guide you through these questions better than Neil deGrasse Tyson. P.S. Since most people do not have the time to contemplate the existence of the universe, Astrophysics for People in a Hurry is written in a way that allows people to read through the clear and concise paragraphs during their lunch breaks or while waiting in line. The Time for
Summary: Astrophysics for People in a Hurry - Readtrepreneur Publishing - 2018-01-03

Astrophysics for People in a Hurry by Neil deGrasse Tyson | Book Summary | Readtrepreneur (Disclaimer: This is NOT the original book. If you're looking for the original book, search this link: http://amzn.to/2hOV5Sn)

Haven't you always wanted to understand the universe? Then Astrophysics for People in a Hurry is the right book for you. Astrophysics for People in a Hurry will help you educate yourself on one of the most mysterious topics of modern-day science. With this book, you will get acquainted with the main ideas and discoveries which are at the foundation of everything we know about the universe today. (Note: This summary is wholly written and published by readtrepreneur.com It is not affiliated with the original author in any way) "The universe is under no obligation to make sense to you." - Neil deGrasse Tyson

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Summary of Astrophysics for People in a Hurry by Neil DeGrasse Tyson - Conversation Starters - BookHabits - 2017-08-14

Summary of Astrophysics for People in a Hurry by Neil deGrasse Tyson | Conversation Starters Do you want to know more about the universe, but don't have the time to actually pursue a detailed study? Then Astrophysics for People in a Hurry is exactly the book for you. The book describes the origins of the universe, delves deep into how it functions, and discusses different concepts of physics. Tyson tries to explain these concepts in the most simplified manner with a lot of humor. He also leaves us with not just a better sense of understanding of the universe, but also many questions about how to relate with the infinite cosmos with our own human and limited understanding. Astrophysics for People in a Hurry is a literary attempt by astrophysicist Neil deGrasse Tyson to bring the universe to the common people. It is his sixteenth book and was well received by critics. A Brief Look Inside: EVERY GOOD BOOK CONTAINS A WORLD FAR DEEPER than the surface of its pages. The characters and their world come alive, and the characters and its world still live on. Conversation Starters is peppered with questions designed to bring us beneath the surface of the page and invite us into the world that lives on. These questions can be used to Create Hours of Conversation: * Promote an atmosphere of discussion for groups * Foster a deeper understanding of the book * Assist in the study of the book, either individually or corporately * Explore unseen realms of the book as never seen before

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Summary, Analysis, and Review of Neil DeGrasse Tyson's
Astrophysics for People in a Hurry - Start Publishing Notes - 2017-11-07
PLEASE NOTE: This is a key takeaways and analysis of the book and NOT the original book. Start Publishing Notes' Summary, Analysis, and Review of Neil deGrasse Tyson's Astrophysics for People in a Hurry includes a summary of the book, a review, analysis & key takeaways, and a detailed "About the Author" section. PREVIEW: Neil deGrasse Tyson, a former star, amateur wrestler at Harvard who went on to become an award-winning astrophysicist, might be the most well-known science communicator in the United States since the late Carl Sagan. Tyson, who has served as the director of the Hayden Planetarium in New York City since 1996, had published a dozen books prior to Astrophysics for People in a Hurry; all of them have been aimed at a popular audience. In spite of that, Astrophysics for People in a Hurry is probably his most accessible and scaled-down work to date. In the introduction, Tyson explains that he has written the book for people who are "too busy to absorb the cosmos via classes, textbooks, or documentaries." Given the daunting nature of the subject matter—an astrophysics primer in twelve chapters and 200 pages—one has a reason to be skeptical about how effectively Tyson can convey this material. Tyson himself realizes this but also wants to address the concerns of busy, confused people who have looked heavenward and thought about their place in the universe.

Are you ready for a easy, straight-forward answer about astrophysics? Then this summary and analysis companion book based on Astrophysics for Busy people by Neil deGrasse Tyson is for you! In Astrophysics for people in a
Beginning from the big bang, we learn how the expansion and cooling of our universe created the conditions for mild to travel throughout the universe. This mild, touring over billions of years allows astrophysicists to see back in time and reconstruct the events since the advent of our universe. In this exploration of our cosmos, Tyson introduces us to Newton's law of gravity and Einstein's theory of general relativity. While those legal guidelines of physics are universal throughout the cosmos and assist us understand the movement of the planets and stars, they also open us as much as the deeper mysteries of our universe, such as darkish matter and dark energy. Although we may understand our universe as huge and empty, Tyson explores the space between galaxies and planets in our very own solar system, suggesting that what we discover in among, is just as thrilling to look at as the planets and the stars. on this summary and analysis based totally on Astrophysics for people in a hurry by means of Neil deGrasse Tyson, you may enjoy: An in-depth chapter-by-chapter summary that depicts the speedy expansion of the universe, the development of light, and lots greater! Discussion questions about Neil deGrasse Tyson's work which can be certain to engage and excite you!Information about Neil deGrasse Tyson, and an extended list of other interesting books he has written! And so much more! BUY TODAY, AND LEARN AS MUCH AS YOU CAN ABOUT OUR WONDERFUL, MYSTICAL UNIVERSE! NOTE TO READERS: This is a summary and analysis companion book that is meant to enhance your reading of Astrophysics for People in a Hurry by Neil deGrasse Tyson. You are strongly encouraged to purchase the original book as well.
The Hidden Reality - Brian Greene - 2011-01-25
The bestselling author of The Elegant Universe and The Fabric of the Cosmos tackles perhaps the most mind-bending question in modern physics and cosmology: Is our universe the only universe? There was a time when "universe" meant all there is. Everything. Yet, a number of theories are converging on the possibility that our universe may be but one among many parallel universes populating a vast multiverse. Here, Brian Greene, one of our foremost physicists and science writers, takes us on a breathtaking journey to a multiverse comprising an endless series of big bangs, a multiverse with duplicates of every one of us, a multiverse populated by vast sheets of spacetime, a multiverse in which all we consider real are holographic illusions, and even a multiverse made purely of math--and reveals the reality hidden within each. Using his trademark wit and precision, Greene presents a thrilling survey of cutting-edge physics and confronts the inevitable question: How can fundamental science progress if great swaths of reality lie beyond our reach? The Hidden Reality is a remarkable adventure through a world more vast and strange than anything we could have imagined.

Parallel Worlds - Michio Kaku - 2006
Sheds new light on discoveries that have revolutionized the field of cosmology and transformed understanding of the universe, offering an explanation of the multiverse M-theory and its implications in terms of the fate of our own universe.

SUMMARY - Astrophysics For People In A Hurry By Neil DeGrasse Tyson - Shortcut Edition - 2021-06-27
* Our summary is short, simple and pragmatic. It allows you to have the essential ideas of a big book in less than 30 minutes. As you read this summary, you will discover that the universe is full of fascinating, but not very hospitable objects. You will also discover: that you are made of stardust; that gravitation governs the shapes, movements and structure of the universe; that there is an invisible light captured by gigantic telescopes; that studying this light is essential to understanding the universe; that a large part of what composes the universe is unknown: it is dark matter and dark energy. The cosmos is a captivating place and astrophysics is probably one of the most intriguing fields of science, even for non-scientists. It is at the very heart of humankind's conception of itself and its place in the universe. For a long time confined to stargazing and subordinated to the dogma of the Church, astronomy today reveals a cosmos totally opposed to past ideas. From a single, central and immobile planet around which the cosmos was organized, the Earth has become an insignificant detail, moving, lost in the immensity of the universe. Are you ready for a disconcerting but bewitching walk through the cosmos? *Buy now the summary of this book for the modest price of a cup of coffee!

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Sheds new light on discoveries that have revolutionized the field of cosmology and transformed understanding of the universe, offering an
A pocket-style edition based on the New York Times bestseller A Brief Welcome to the Universe offers a breathtaking tour of the cosmos, from planets, stars, and galaxies to black holes and time loops. Bestselling authors and acclaimed astrophysicists Neil deGrasse Tyson, Michael A. Strauss, and J. Richard Gott take readers on an unforgettable journey of exploration to reveal how our universe actually works. Propelling you from our home solar system to the outermost frontiers of space, this book builds your cosmic insight and perspective through a marvelously entertaining narrative. How do stars live and die? What are the prospects of intelligent life elsewhere in the universe? How did the universe begin? Why is it expanding and accelerating? Is our universe alone or part of an infinite multiverse? Exploring these and many other questions, this pocket-friendly book is your passport into the wonders of our evolving cosmos.

Origins: Fourteen Billion Years of Cosmic Evolution - Neil deGrasse Tyson - 2005-10-17
“Who can ask for better cosmic tour guides to the universe than Drs. Tyson and Goldsmith?” —Michio Kaku, author of Hyperspace and Parallel Worlds
Our true origins are not just human, or even terrestrial, but in fact cosmic. Drawing on recent scientific breakthroughs and the current cross-pollination among geology, biology, astrophysics, and cosmology, Origins explains the soul-stirring leaps in our understanding of the cosmos. From the first image of a galaxy birth to Spirit Rover's exploration of Mars, to the discovery of water on one of Jupiter's moons, coauthors Neil deGrasse Tyson and Donald Goldsmith conduct a galvanizing tour of the cosmos with clarity and exuberance.

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A Brief Welcome to the Universe - Neil deGrasse Tyson - 2021-09-07
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StarTalk - Neil deGrasse Tyson - 2019-02-19
This illustrated companion to the popular podcast and National Geographic Channel show is an eye-opening journey for anyone curious about our universe, space, astronomy and the complexities of the cosmos. For decades, beloved astrophysicist Neil deGrasse Tyson has interpreted science with a combination of brainpower and charm that resonates with fans everywhere. This pioneering, provocative book brings together the best
all things space—illuminates the past, present, and future of space
most confounding mysteries of Earth, space, and what it means to be
human. Filled with brilliant sidebars, vivid photography, and unforgettable
quotes from Tyson and his brilliant cohort of science and entertainment
luminaries, StarTalk will help answer all of your most pressing questions
about our world—from how the brain works to the physics of comic book
superheroes. Fun, smart, and laugh-out-loud funny, this book is the perfect
guide to everything you ever wanted to know about the universe—and
beyond.

**StarTalk** - Neil deGrasse Tyson - 2019-02-19
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luminaries, StarTalk will help answer all of your most pressing questions
about our world—from how the brain works to the physics of comic book
superheroes. Fun, smart, and laugh-out-loud funny, this book is the perfect
guide to everything you ever wanted to know about the universe—and
beyond.

**Space Chronicles: Facing the Ultimate Frontier** - Neil deGrasse Tyson -
2012-02-27
“A compelling appeal, at just the right time, for continuing to look up.”—Air
& Space America’s space program is at a turning point. After decades of
global primacy, NASA has ended the space-shuttle program, cutting off its
access to space. No astronauts will be launched in an American craft, from
American soil, until the 2020s, and NASA may soon find itself eclipsed by
other countries’ space programs. With his signature wit and thought-
provoking insights, Neil deGrasse Tyson—one of our foremost thinkers on
all things space—illuminates the past, present, and future of space
exploration and brilliantly reminds us why NASA matters now as much as
ever. As Tyson reveals, exploring the space frontier can profoundly enrich
many aspects of our daily lives, from education systems and the economy to
national security and morale. For America to maintain its status as a global
leader and a technological innovator, he explains, we must regain our
enthusiasm and curiosity about what lies beyond our world. Provocative,
humorous, and wonderfully readable, Space Chronicles represents the best
of Tyson’s recent commentary, including a must-read prologue on NASA and
partisan politics. Reflecting on topics that range from scientific literacy to
space-travel missteps, Tyson gives us an urgent, clear-eyed, and ultimately
inspiring vision for the future.

**The Physics of Everyday Things** - James Kakalios - 2017
are strongly encouraged to purchase the original book as well.

Summary of Astrophysics for People in a Hurry by Neil DeGrasse Tyson - Brief Books - 2017-09-25
Are you ready for a simple, straight-forward answer about astrophysics? Then this summary and analysis companion book based on Astrophysics for Busy People by Neil deGrasse Tyson is for you! In Astrophysics for People in a Hurry by Neil deGrasse Tyson takes the reader on a voyage from the beginning of our universe and the big bang to our modern world and the need to place our existence within a wider cosmological perspective. Starting from the big bang, we learn how the expansion and cooling of our universe created the conditions for light to travel across the universe. This light, traveling over billions of years allows astrophysicists to see back in time and reconstruct the events since the creation of our universe. In this exploration of our cosmos, Tyson introduces us to Newton's law of gravity and Einstein's theory of general relativity. While these laws of physics are universal throughout the cosmos and help us understand the movement of the planets and stars, they also open us up to the deeper mysteries of our universe, such as dark matter and dark energy. Although we may perceive our universe as vast and empty, Tyson explores the space between galaxies and planets in our own solar system, suggesting that what we find in between, is just as interesting to study as the planets and the stars. In this summary and analysis based on Astrophysics for People in a Hurry by Neil deGrasse Tyson, you'll enjoy: A detailed chapter-by-chapter summary that depicts the rapid expansion of the universe, the development of light, and much more! Discussion questions about Neil deGrasse Tyson's work that are sure to engage and excite you! Information about Neil deGrasse Tyson, and a long list of other interesting books he has written! And so much more! BUY TODAY, AND LEARN AS MUCH AS YOU CAN ABOUT OUR WONDERFUL, MYSTICAL UNIVERSE! NOTE TO READERS: This is a summary and analysis companion book that is meant to enhance your reading of Astrophysics for People in a Hurry by Neil deGrasse Tyson. You are strongly encouraged to purchase the original book as well.
Astrophysics for People in a Hurry by Neil deGrasse Tyson - Book Summary

Astrophysics for People in a Hurry will help you educate yourself on one of the most mysterious topics of modern-day science. With this book, you will get acquainted with the main ideas and discoveries which are at the foundation of everything we know about the universe today. (Note: This summary is wholly written and published by readtrepreneur.com It is not affiliated with the original author in any way) "The universe is under no obligation to make sense to you." - Neil deGrasse Tyson

Author Neil deGrasse Tyson, considered to be the most well known astrophysicist of his time, will help you understand the laws that govern the universe and receive the answers to questions people have been asking themselves since the beginning of time. What is the nature of space and time? How do we fit within the universe? How does the universe fit within us? No one can guide you through these questions better than Neil deGrasse Tyson. P.S. Since most people do not have the time to contemplate the existence of the universe, Astrophysics for People in a Hurry is written in a way that allows people to read through the clear and concise paragraphs during their lunch breaks or while waiting in line. 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? Why Choose Us, Readtrepreneur? Why Choose Us, Readtrepreneur? 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.

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but a bookish nerd is a soft target, and James faced years of bullying and abuse. As he struggled to survive his childhood in some of the country’s toughest urban neighborhoods in New Orleans, Houston, and LA, and later in the equally poor backwoods of Mississippi, he adopted the persona of “gangsta nerd”—dealing weed in juke joints while winning state science fairs with computer programs that model Einstein’s theory of relativity. Once admitted to the elite physics PhD program at Stanford University, James found himself pulled between the promise of a bright future and a dangerous crack cocaine habit he developed in college. With the encouragement of his mentor and the sole Black professor in the physics department, James confronted his personal demons as well as the entrenched racism and classism of the scientific establishment. When he finally seized his dream of a life in astrophysics, he adopted a new name, Hakeem Muata Oluseyi, to honor his African ancestors. Alternately heartbreaking and hopeful, A Quantum Life narrates one man’s remarkable quest across an ever-expanding universe filled with entanglement and choice.

A Quantum Life - Hakeem Oluseyi - 2021-06-15
In this inspiring coming-of-age memoir, a world-renowned astrophysicist emerges from an impoverished childhood and crime-filled adolescence to ascend through the top ranks of research physics. “You’ll encounter one extraordinary turn of events after another, as the extraordinary chess player, puzzle solver, and occasional grifter works his way from grinding poverty and deep despair to worldwide acclaim as a physicist.”—Bill Nye, CEO of The Planetary Society

Navigating poverty, violence, and instability, a young James Plummer had two guiding stars—a genius IQ and a love of science. But a bookish nerd is a soft target, and James faced years of bullying and abuse. As he struggled to survive his childhood in some of the country’s toughest urban neighborhoods in New Orleans, Houston, and LA, and later in the equally poor backwoods of Mississippi, he adopted the persona of “gangsta nerd”—dealing weed in juke joints while winning state science fairs with computer programs that model Einstein’s theory of relativity. Once admitted to the elite physics PhD program at Stanford University, James found himself pulled between the promise of a bright future and a dangerous crack cocaine habit he developed in college. With
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**Summary of Astrophysics for People in a Hurry by Neil DeGrasse Tyson**
- better me - 2018-03-16
Summary astrophysics for people in a hurry

**Taking It to the Streets**
- Jennifer Baldwin - 2018-12-18
Taking It to the Streets: Public Theologies of Activism and Resistance is an edited volume that explores public expressions of activism and resistance to social and political oppression. Contributors reflect on the need for resistance, strategies and resources for effective activism, and prominent areas of contemporary protest.

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**Walter Baade**
- Donald E. Osterbrock - 2021-01-12
Although less well known outside the field than Edwin Hubble, Walter Baade was arguably the most influential observational astronomer of the twentieth century. Written by a fellow astronomer deeply familiar with Baade and his work, this is the first biography of this major figure in American astronomy. In it, Donald Osterbrock suggests that Baade's greatest contribution to astrophysics was not, as is often contended, his revision of Hubble's distance and age scales for the universe. Rather, it was his discovery of two distinct stellar populations: old and young stars. This discovery opened wide the previously marginal fields of stellar and galactic evolution--research areas that would be among the most fertile and exciting in all of astrophysics for decades to come. Baade was born, educated, and gained his early research experience in Germany. He came to the United States in 1931 as a staff member of Mount Wilson Observatory, which housed the world's largest telescope. There, he pioneered research on supernovae. With the 100-inch telescope, he studied globular clusters and the structure of the Milky Way, every step leading him closer to the population concept he discovered during the wartime years, when the skies of southern California were briefly darkened. Most Mount Wilson astronomers were working on weapons-development crash programs devoted to bringing Baade's native country to its knees, while he, formally an enemy alien in their midst, was confined to Los Angeles County but had almost unlimited use of the most powerful telescope in the world. After his great discovery, Baade continued his research with the new 200-inch telescope at Palomar. Always respected and well liked, he became even more famous among astronomers as they shifted their research to the fields he had opened. Publicity-shy and seemingly unconcerned with publication, however, Baade's celebrity remained largely within the field. This accomplished biography at last introduces Baade--and his important work--to a wider public, including the newest generation of skywatchers.

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**Introduction to Astrophysics** - Jean Dufay - 2012-10-17
A concrete, mid-level treatment, this readable and authoritative translation from the French provides an excellent guide to observational astrophysics. Methods of research and observation receive as much attention as results. Topics include stellar photometry and spectroscopy, classification and properties of normal stars, construction of Hertzsprung-Russell diagrams, and much more. Reprint of Introduction à l'astrophysique: les étoiles, Max Leclerc et Cie, 1961.

**Project Hail Mary** - Andy Weir - 2021
The sole survivor on a desperate, last-chance mission to save both humanity and the earth, Ryland Grace is hurtled into the depths of space when he must conquer an extinction-level threat to our species.

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**A Small Door Set in Concrete** - Ilana Hammerman - 2019-12-03
“I was taught from the start not to be silent.” For years, renowned activist and scholar Ilana Hammerman has given the world remarkable translations of Kafka. With A Small Door Set in Concrete, she turns to the actual surreal existence that is life in the West Bank after decades of occupation. After losing her husband and her sister, Hammerman set out to travel to the end of the world. She began her trip with the hope that it would reveal the right path to take in life. But she soon realized that finding answers was less important than experiencing the freedom to move from place to place without restriction. Hammerman returned to the West Bank with a renewed joie de vivre and a resolution: she would become a regular visitor to the men, women, and children who were on the other side of the wall, unable to move or act freely. She would listen to their dreams and fight to bring some justice into their lives. A Small Door Set in Concrete is a moving picture of lives filled with destruction and frustration but also infusions of joy. Whether joining Palestinian laborers lining up behind checkpoints hours before the crack of dawn in the hope of crossing into Israel for a day’s work, accompanying a family to military court for their loved one’s hearing, or smuggling Palestinian children across borders for a day at the beach, Hammerman fearlessly ventures into territories where few Israelis dare set foot and challenges her readers not to avert their eyes in the face of injustice. Hammerman neither preaches nor politics. Instead, she engages in a much more personal, everyday kind of activism. Hammerman is adept
in the face, a necessary splash of cold water that will reawaken the humanity. And she is equally skilled at illuminating the humanity of those caught in this political web. To those who have become simply statistics or targets to those in Israel and around the world, she gives names, faces, dreams, desires. This is not a book that allows us to sit passively. It is a slap in the face, a necessary splash of cold water that will reawaken the humanity inside all of us.

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**What’s Eating the Universe?** - Paul Davies - 2021-09-22
Combining the latest scientific advances with storytelling skills unmatched in the cosmos, an award-winning astrophysicist and popular writer leads us on a tour of some of the greatest mysteries of our universe. In the constellation of Eridanus there lurks a cosmic mystery: It’s as if something has taken a huge bite out of the universe. But what is the culprit? The hole in the universe is just one of many puzzles keeping cosmologists busy. Supermassive black holes, bubbles of nothingness gobbling up space, monster universes swallowing others—these and many other bizarre ideas are being pursued by scientists. Due to breathtaking progress in astronomy, the history of our universe is now better understood than the history of our own planet. But these advances have uncovered some startling riddles. In this electrifying new book, renowned cosmologist and author Paul Davies lucidly explains what we know about the cosmos and its enigmas, exploring the tantalizing—and sometimes terrifying—possibilities that lie before us. As Davies guides us through the audacious research offering mind-bending solutions to these and other mysteries, he leads us up to the greatest outstanding conundrum of all: Why does the universe even exist in the first place? And how did a system of mindless, purposeless particles manage to bring forth conscious, thinking beings? Filled with wit and wonder, *What’s Eating the Universe?* is a dazzling tour of cosmic questions, sure to entertain, enchant, and inspire us all.

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Summary Review and Discussion of Astrophysics for People in a
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Author Each Chapter of the original book Key Point from each chapter Key
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"Astrophysics for People in a Hurry"

Welcome to the Universe - Neil deGrasse Tyson - 2017-09-12
Here is the essential companion to Welcome to the Universe, a New York
Times bestseller that was inspired by the enormously popular introductory
astronomy course for non science majors that Neil deGrasse Tyson, Michael
A. Strauss, and J. Richard Gott taught together at Princeton. This problem
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University Organized according to the structure of Welcome to the
Universe, empowering readers to explore real astrophysical problems that
are conceptually introduced in each chapter Problems are designed to
stimulate physical insight into the frontier of astrophysics Problems develop
quantitative skills, yet use math no more advanced than high school algebra
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The Pluto Files: The Rise and Fall of America's Favorite Planet - Neil deGrasse Tyson - 2010-07-12
The New York Times bestseller: "You gotta read this. It is the most exciting Rose Center for Earth and Space at the American Museum of Natural History reclassified Pluto as an icy comet, the New York Times proclaimed on page one, "Pluto Not a Planet? Only in New York." Immediately, the public, professionals, and press were choosing sides over Pluto’s planethood. Pluto is entrenched in our cultural and emotional view of the cosmos, and Neil deGrasse Tyson, award-winning author and director of the Rose Center, is on a quest to discover why. He stood at the heart of the controversy over Pluto's demotion, and consequently Plutophiles have freely shared their opinions with him, including endless hate mail from third-graders. With his inimitable wit, Tyson delivers a minihistory of planets, describes the oversized characters of the people who study them, and recounts how America's favorite planet was ousted from the cosmic hub.