

Access Free Space Encyclopedia A Tour Of Our Solar System And Beyond National Geographic Kids

# Space Encyclopedia A Tour Of Our Solar System And Beyond National Geographic Kids

Space AtlasSpace EncyclopediaThe Illustrated Encyclopedia of Space & Space ExplorationSpace MapsSpace EncyclopediaEncyclopedia of Space and AstronomyAlien WorldsQuasars and Black HolesDK Children's EncyclopediaEncyclopedia of SpaceSpaceSpace EncyclopediaSpace!Twenty Thousand Leagues Under the SeaScience EncyclopediaSpace A Children's EncyclopediaEncyclopedia of Information Science and TechnologyDid You Know? SpaceNational Geographic Kids Ultimate Space AtlasA Short History of Nearly EverythingThe Kingfisher Space EncyclopediaThe Wisdom of CrowdsPlanets, Stars, and GalaxiesLunaSpace EncyclopediaCosmic CatastrophesDr Space Junk vs The UniverseWelcome to the UniverseEncyclopedia of Leisure and Outdoor RecreationArchaeologyThe New Children's EncyclopediaThe Fabric of the CosmosSuperSpaceSpace Visual EncyclopediaKnowledge Encyclopedia Space!National Geographic Kids Everything SpaceStar StuffChildren's Encyclopedia of BirdsDK Space EncyclopediaThe Space Race

## Space Atlas

Knowledge Encyclopedia Space! reveals jaw-dropping 3D images of planets, stars and much more. The

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Kids

perfect kids space book, packed with amazing space facts and NASA images revealing the wonders of the cosmos, from black holes to the big bang. See our universe in greater detail than ever before and bring the wonders of the cosmos to life. Perfect for projects or kids interested in the wonders of space, covering every (known) inch of our solar system, galaxy and universe. Take a closer look at Jupiter with 3D images that show each space object in incredible detail or explore the millions of stars in the night's sky. Fully up-to-date with the latest stunning images from NASA and Hubble. Help your kids explore the wonders and mysteries of our universe with Knowledge Encyclopedia Space!

### **Space Encyclopedia**

"Blast off to a universe of photos, facts, and fun!"--Front cover.

### **The Illustrated Encyclopedia of Space & Space Exploration**

"An introduction to quasars and black holes with information about their formation and characteristics. Includes diagrams, fun facts, a glossary, a resource list, and an index"--Provided by publisher.

### **Space Maps**

"A trip through time and around the globe to more than 100 major sites of archaeological importance"--

## **Space Encyclopedia**

Through gorgeous illustrations and photography, readers will see the moon as never before. Weaving together science and myth, history and technology, this book is ideal for anyone who's ever imagined walking on the moon, wondered about the night sky, or been captivated by a thrilling werewolf story. Full color.

## **Encyclopedia of Space and Astronomy**

Explore the planets, stars, and galaxy in Space Visual Encyclopedia. See everything there is to know about space. Find out what Pluto is really classified as, time how long it takes Neptune to travel around the sun, and jump into Jupiter's big red spot. Kids can see Saturn's rings, astronaut spacesuits, and more in highly visual spreads that use cutting-edge CGI photography. See the different planets, moons, and technologies of space, and find key information at glance with data boxes, facts, and figures laid out in DK's signature style. Joining DK's award-winning Visual Encyclopedia format, Space Visual Encyclopedia is the ultimate one-stop reference book for everything space.

## **Alien Worlds**

Engineer Stanley Mott, astronomy student John Pope, naval hero Norman Grant, and rocket engineer Dieter Kolff serve as principals in the forty-year history of America's space program and share the complex

drama with numerous others

## **Quasars and Black Holes**

Amazing answers to more than 200 questions about space and the universe, featuring pictures from NASA as well as the latest space exploration news. Did You Know? Space answers all the questions about space that kids ask. What are shooting stars? Why is Jupiter striped? Is anyone else out there? Covering the solar system, stars, galaxies, planets, and beyond, each spread is structured around a question that inquiring young minds ask, with text broken up in manageable chunks designed for providing young readers with a reassuring and fantastic route into space.

## **DK Children's Encyclopedia**

Blast off alongside space expert Sarah Cruddas on a ride-along through space exploration history with interviews from real astronauts! This children's space handbook takes you on a journey through the history of space exploration. Unpack space history, its future, and fascinating information on human exploration of our galaxy. This picture book will answer your kid's planet-sized questions. Suited for space-intrigued 7-9-year old's who are eager to learn about the galaxy! This children's book includes a foreword by NASA astronaut Eileen Collins, the first woman to command a space shuttle mission. Learn about real-life astronauts, including Apollo 17's Eugene Cernan and Virgin Galactic Test Pilot Kelly Latimer, who both give us insights about life in space! From man's

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dream on Earth about going into space to man's first steps on the moon and beyond, satisfy your interest of space by immersing yourself in first-hand thought-provoking stories and jaw-dropping visuals of this high quality, content-rich educational book. Read about the hidden stories behind the most famous space missions, before embarking on a journey through our space future. Propelled by recent scientific discoveries and printed to coincide with the 50th anniversary of the Apollo 11 Moon landing, *The Space Race* is an essential children's handbook to understanding every aspect of the history, and future, of human space travel. *Track Our Incredible Human Journey Through The Cosmos* Track our incredible human journey through the cosmos. Delve into 50 years of space exploration with Sarah Cruddas, who shares exciting first-hand experiences of real astronauts and milestone events. How did we land on the Moon? What will the space jobs of the future look like? And why did we send a car to space? *The Space Race* answers all of the big questions that kids have about space travel. Let your children explore their own questions with factual content that will leave them captivated and perhaps, who knows, want to become an astronaut too someday? This educational space book takes you on a journey through: - History of the race to the moon - Trailblazers in space exploration - The new space race - The future of space innovation

## **Encyclopedia of Space**

A tour of outer space explores the solar system as well as stars, galaxies, and the birth of planets, and

speculates on whether other intelligent beings exist in the universe.

## Space

A pioneering space archaeologist explores artifacts left behind in space and on Earth, from moon dust to Elon Musk's red sports car. Alice Gorman is a space archaeologist: she examines the artifacts of human encounters with space. These objects, left behind on Earth and in space, can be massive (dead satellites in eternal orbit) or tiny (discarded zip ties around a defunct space antenna). They can be bold (an American flag on the moon) or hopeful (messages from Earth sent into deep space). They raise interesting questions: Why did Elon Musk feel compelled to send a red Tesla into space? What accounts for the multiple rocket-themed playgrounds constructed after the Russians launched Sputnik? Gorman—affectionately known as “Dr Space Junk”—takes readers on a journey through the solar system and beyond, deploying space artifacts, historical explorations, and even the occasional cocktail recipe in search of the ways that we make space meaningful. Engaging and erudite, Gorman recounts her background as a (nonspace) archaeologist and how she became interested in space artifacts. She shows us her own piece of space junk: a fragment of the fuel tank insulation from Skylab, the NASA spacecraft that crash-landed in Western Australia in 1979. She explains that the conventional view of the space race as “the triumph of the white, male American astronaut” seems inadequate; what really

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interests her, she says, is how everyday people engage with space. To an archaeologist, objects from the past are significant because they remind us of what we might want to hold on to in the future.

### **Space Encyclopedia**

In the tradition of DK's acclaimed Children's Encyclopedia series, the DK Space Encyclopedia is a comprehensive school, library, and home reference to the fascinating world of space, from strange phenomena like black holes to the latest stunning images from the Hubble Telescope. Covering cosmology, astrophysics, astronomy, and space exploration, the book's clear, informative text and thousands of photos, graphics, cross sections, maps, and charts give children age 8 and up absorbing, unparalleled view of our universe.

### **Space!**

"This atlas takes readers through maps of the solar system, the Milky Way, and deep space, giving them a close look at and locations of planets, supernovas, and other universes. Sky maps will help kids spot these objects in the night sky and maps of planets and our solar system give the kind of detail that National Geographic is known for"--Amazon.com.

### **Twenty Thousand Leagues Under the Sea**

This amazing 160-page volume is the perfect guide to space and outer space for children aged seven plus. It

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is packed with colorful illustrations, step-by-step sequences, and the latest photography to keep children engaged and entertained. Arranged thematically into key areas, the concise text is clear, accurate, and perfectly pitched, making this an unbeatable resource for home and school. Plus, a glossary and index are included along with a list of websites for further learning.

### **Science Encyclopedia**

One of the world's most beloved and bestselling writers takes his ultimate journey -- into the most intriguing and intractable questions that science seeks to answer. In *A Walk in the Woods*, Bill Bryson trekked the Appalachian Trail -- well, most of it. In *In A Sunburned Country*, he confronted some of the most lethal wildlife Australia has to offer. Now, in his biggest book, he confronts his greatest challenge: to understand -- and, if possible, answer -- the oldest, biggest questions we have posed about the universe and ourselves. Taking as territory everything from the Big Bang to the rise of civilization, Bryson seeks to understand how we got from there being nothing at all to there being us. To that end, he has attached himself to a host of the world's most advanced (and often obsessed) archaeologists, anthropologists, and mathematicians, travelling to their offices, laboratories, and field camps. He has read (or tried to read) their books, pestered them with questions, apprenticed himself to their powerful minds. *A Short History of Nearly Everything* is the record of this quest, and it is a sometimes profound, sometimes

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funny, and always supremely clear and entertaining adventure in the realms of human knowledge, as only Bill Bryson can render it. Science has never been more involving or entertaining. From the Hardcover edition.

### **Space A Children's Encyclopedia**

The ultimate book of knowledge for kids aged 7 to 9, this thorough children's encyclopedia contains all the homework answers your kids will need, explained clearly and checked by experts. An engaging, traditional-style general reference book for kids covering all the key subjects including Arts, People, History, Earth, Nature, Science, Technology, Space, and the Human Body in alphabetical order. This encyclopedia for children is a must-have resource for every student's shelf, with age-appropriate, jargon-free text accompanied by stunning, detailed images covering over 240 topics all in one place, from science and nature to history and the arts. Essential for any child who wants to discover as much as possible about the world around them. Packed with information, each single-page entry in this fabulous kid's encyclopedia features a key topic explained in a concise manner accompanied by gorgeous visuals, fun facts about the world and extensive cross-references revealing the links between subject areas. Kids can learn about Ancient Rome, chemistry, evolution, microscopic life, robots, Vikings, and so much more. Written, edited, and designed by a team of experts, vetted by educational consultants, and properly levelled to the reading age, this is the

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ultimate knowledge book for kids. Explore, Wonder And Learn! The ultimate illustrated children's encyclopedia is packed with thousands of incredible and essential facts on favourite subjects! Beautiful illustrations, colourful maps, and magnificent photographs bring every single page to life. Inspiring and informative, the DK Children's Encyclopedia is a book of wonder that will absorb and engage children of all ages. This kid's educational book covers topics like: - Storytelling, changing the world, music and war - Films, technology, inventions, food and clothes - Explorers, planets and pets - And so much more!

### **Encyclopedia of Information Science and Technology**

Blast off into space to discover the galaxies and beyond with the new edition of this out-of-this-world reference Send your child on an amazing journey into space. They'll see the Hubble telescope orbiting the Earth, discover the birth of our solar system and follow the search for life on Mars. Packed with practical tips for the amateur astronomer, spectacular images from space, detailed charts and fantastic facts. Perfect for home or school, there are even instructions on building a simple telescope! Supports Common Core State Standards.

### **Did You Know? Space**

From Brian Greene, one of the world's leading physicists and author of the Pulitzer Prize finalist *The Elegant Universe*, comes a grand tour of the universe

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that makes us look at reality in a completely different way. Space and time form the very fabric of the cosmos. Yet they remain among the most mysterious of concepts. Is space an entity? Why does time have a direction? Could the universe exist without space and time? Can we travel to the past? Greene has set himself a daunting task: to explain non-intuitive, mathematical concepts like String Theory, the Heisenberg Uncertainty Principle, and Inflationary Cosmology with analogies drawn from common experience. From Newton's unchanging realm in which space and time are absolute, to Einstein's fluid conception of spacetime, to quantum mechanics' entangled arena where vastly distant objects can instantaneously coordinate their behavior, Greene takes us all, regardless of our scientific backgrounds, on an irresistible and revelatory journey to the new layers of reality that modern physics has discovered lying just beneath the surface of our everyday world.

### **National Geographic Kids Ultimate Space Atlas**

A tour of outer space explores the solar system as well as stars, galaxies, and the birth of planets, and speculates on whether other intelligent beings exist in the universe.

### **A Short History of Nearly Everything**

An illustrated grand tour of the universe, beginning in our own solar system before moving on to the Milky Way galaxy and finally on to the building blocks of the

Access Free Space Encyclopedia A Tour Of Our Solar System And Beyond National Geographic Kids universe, including dark matter and dark energy.

## **The Kingfisher Space Encyclopedia**

Take your child on an incredible journey through our Solar system and beyond with this first reference for young space explorers. Discover all about our galaxy from how big it is and where it is, to how it was formed, then explore our amazing planets together. Find out why astronauts get taller when they're in space, where the biggest mountain in the Solar System is and even how a mysterious black hole forms. Packed with curiosity quizzes, 'weird-or-what' boxes and out-of-this-world facts kids love getting their teeth into, there's lots to see and explore. Perfect for homework or just for fun. Go ahead, let your children's imagination blast off into the cosmos!

## **The Wisdom of Crowds**

Everything you ever wanted to know about space in e-book format Take your child on a journey to space and beyond, they'll learn what space is and take a whirl around the sun, moon and stars. Packed with never-seen-before images from the International Space Archive and out-of-this-world pictures from NASA missions, they'll explore our universe as never before. Exclusive interviews, eyewitness accounts, incredible facts and more will teach them everything they need to know. It's an incredible look at the universe in which we live - perfect for space enthusiasts and budding astronomers.

## **Planets, Stars, and Galaxies**

Bursting with fascinating facts and the latest breathtaking images, this space book for children brings the wonders of the Solar System to life. Find out about the never-ending storms on Jupiter. Learn about the towering volcanoes of Venus - all 1,600 of them, and see the Valles Marineris on Mars - a canyon that is ten times longer than Earth's Grand Canyon. Find out many more fascinating "super" facts about the cosmos with SuperSpace. Based on recent research and discoveries, SuperSpace showcases everything you need to know about the Universe - from the Big Bang to the formation of galaxies, stars, and planets as well as the technology used to explore its unimaginable depths. Fabulous cutaway artworks help to reveal the inner workings of the Sun, planets, and moons as well as space stations and space probes. SuperSpace brings the cosmos to life in a visually compelling and informative way, making it a must-have book for every budding space enthusiast.

## **Luna**

This is a key reference guide for the exploration of leisure and outdoor recreation. It reflects the multidisciplinary nature of these fields and contextualizes the leading research and knowledge on key concepts, theories and practices. Edited by leading authorities in the field, this volume includes a comprehensive index, and up-to-date suggestions for further reading. It is an essential resource for teaching, an invaluable companion to independent

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study, and a solid starting point for wider subject exploration.

### **Space Encyclopedia**

Offers an illustrated encyclopedia of general science, with informative and fun facts on a broad array of scientific topics.

### **Cosmic Catastrophes**

A tour of outer space explores the solar system as well as stars, galaxies, and the birth of planets, and speculates on whether other intelligent beings exist in the universe --

### **Dr Space Junk vs The Universe**

For every child who has ever looked up at the stars and asked, "What are they?" comes the story of a curious boy who never stopped wondering: Carl Sagan. When Carl Sagan was a young boy he went to the 1939 World's Fair and his life was changed forever. From that day on he never stopped marveling at the universe and seeking to understand it better. Star Stuff follows Carl from his days star gazing from the bedroom window of his Brooklyn apartment, through his love of speculative science fiction novels, to his work as an internationally renowned scientist who worked on the Voyager missions exploring the farthest reaches of space. This book introduces the beloved man who brought the mystery of the cosmos into homes across America to a new generation of

Access Free Space Encyclopedia A Tour Of Our Solar System And Beyond National Geographic Kids dreamers and star gazers.

## **Welcome to the Universe**

This stimulating and comprehensive encyclopedia for children ages 8-12 provides answers to all the questions kids love to ask. Each chapter is jam-packed with maps, charts, timelines, diagrams, beautiful images, and amazing facts. Did you know, for example, that a single drop of blood contains around five million blood cells? Or that there are areas of desert in all seven of Earth's continents? Kids can build their knowledge on a wide range of topics- including Earth and beyond, plants and animals, history and politics, science, technology, and the human body-arranged thematically with more than 9,000 indexed entries and 2,500 colorful images. Cross-reference icons encourage children to explore and discover linked information, feeding their curiosity and building their general knowledge. The New Children's Encyclopedia, which has sold almost 500,000 copies worldwide since 2009, has now been fully updated in line with the latest knowledge and research. Developed, written, and checked by experts, this is the must-have reference book for every child's library.

## **Encyclopedia of Leisure and Outdoor Recreation**

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

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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.

### **Archaeology**

Illustrations, photographs, star charts, moon maps, and scientific diagrams are compiled in a reference tool that explores the new solar system, the birth and death of stars, black holes, and space engineering.

### **The New Children's Encyclopedia**

Set off on an extraordinary tour of the world of birds -

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from powerful eagles and flocking flamingos, to beautiful hummingbirds and clever corvids. This comprehensive visual encyclopedia brings together cutting-edge knowledge and awe-inspiring ideas with clarity and accuracy. Learn about an osprey's natural swimming goggles, how gentoo penguins can recognize the calls of their own chicks and how birds evolved from feathered dinosaurs. Children's Encyclopedia of Birds includes stunning photography of many bird species, pointing out their vibrant plumage and distinctive characteristics. Alongside these pictures are amazing facts about their anatomy and behavior. Perfect for children working on a school project, or simply those bonkers about birds, this encyclopedia is a brilliant guide for kids aged 8+.

## The Fabric of the Cosmos

In this fascinating book, New Yorker business columnist James Surowiecki explores a deceptively simple idea: Large groups of people are smarter than an elite few, no matter how brilliant—better at solving problems, fostering innovation, coming to wise decisions, even predicting the future. With boundless erudition and in delightfully clear prose, Surowiecki ranges across fields as diverse as popular culture, psychology, ant biology, behavioral economics, artificial intelligence, military history, and politics to show how this simple idea offers important lessons for how we live our lives, select our leaders, run our companies, and think about our world.

## SuperSpace

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The award-winning creator of *13 Planets: The Latest View of the Solar System* considers the plausibility of alien life and what creatures living on extrasolar planets might be like, drawing on scientific sources to depict alien creatures who have adapted to the unique characteristics of their respective environments.

### **Space Visual Encyclopedia**

In the vast realm of outer space, accidents happen all the time. Things bump into each other. Stars blow up. Space rocks smash into planets. Black holes gobble up everything in their path. The sun is burning out. A comet swarm is bearing down. Any of this could change—or even eliminate—life on a planet like Earth. Countdown to cosmic catastrophes! From asteroid hit to alien invasion, astronomer David Aguilar builds the scientific case for seven extreme events that could impact Earth. (Though not as we know it: most of these catastrophes are way down the cosmic line . . . we hope!) He tells an exciting nonfiction story about how and why these space catastrophes could happen and then creates beautiful, original art to show just how devastatingly spectacular it will be when any one of these seven “big ones” hit! The SMITHSONIAN INSTITUTION is the world’s largest museum and research complex. Founded in 1846, it includes nineteen museum and galleries, the National Zoological Park, and nine research facilities. Its vast collections house 138 million artifacts, specimens, and works of art, which represent our nation’s rich heritage, art from across the globe, and the immense

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diversity of the natural and cultural world. From the Hardcover edition.

## **Knowledge Encyclopedia Space!**

### **National Geographic Kids Everything Space**

The Illustrated Encyclopedia of Space & Space Exploration will inspire and educate anyone interested in finding out more about the Universe.

### **Star Stuff**

Take a journey through space as you study the stars and constellations before venturing out into the solar system and beyond

### **Children's Encyclopedia of Birds**

"This set of books represents a detailed compendium of authoritative, research-based entries that define the contemporary state of knowledge on technology"--Provided by publisher.

### **DK Space Encyclopedia**

From the publishers of the award-winning Knowledge Encyclopedia comes Space! Truly encyclopedic in scope and fully up-to-date covering the stars and planets, space exploration, and the night sky, Space! is packed with amazing facts and NASA images

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revealing the wonders of the cosmos -- from black holes to the big bang to the planets. Using computer-generated 3D models to explore and open up the most amazing objects in the universe, showing each object in incredible detail, Space! is bursting with facts, infographics, and data boxes. Every topic is covered in depth and detail while remaining easy to understand at a glance. With fresh content, up-to-date images, and crystal-clear, hi-tech design, Space! is a bold new approach to family reference.

### **The Space Race**

Presents a comprehensive reference to astronomy and space exploration, with articles on space technology, astronauts, stars, planets, key theories and laws and more.

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