

Astronauts First Explorers

AstronautsCampbell Books

A funny and informative guide to how to become an astronaut, the training you must undertake, how you travel into space and what you do when you're up there. With a foreword from ESA astronaut Tim Peake, the first British astronaut to embark on a mission to the International Space Station. Published in association with the UK Space Agency and the European Space Agency. This is a highly illustrated ebook that can only be read on the Kindle Fire or other tablet. "A fun, fact-packed and practical guide to launching your interstellar career!" - Booktrust "A fascinating guide for budding astronauts." - The Guardian "A perfect fact book for budding space explorers." - The Daily Telegraph "This brilliant guide will tell you everything you need to know about becoming an astronaut and explains what life is like for space explorers. From training tips to spacewalk hints, it's packed with real-life astronaut knowledge!" - National Geographic Kids "Utterly essential reading for any would-be astronaut, featuring tons and tons of facts and figures all about space and the people who work, explore and experiment there." - Read it Daddy

The Apollo 11 astronaut invites young people to evaluate Mars as a potential planet for human colonization, and describes what Mars residents might experience while traveling to and living on the Red Planet.

Explore prehistoric forests, swamps and woodland in First Explorers: Dinosaur World. Meet Velociraptors, Triceratops and the fierce Tyrannosaurus rex, as well as lots of other amazing creatures who lived in the ancient world. Each scene has chunky push, pull and slide mechanisms, animals to spot and fun facts about dinosaurs. Beautifully illustrated by Chorkung, this title has gentle learning and is a magical introduction to dinosaurs. Also available: Night Animals, Sea Creatures, In the Jungle

Blast off into space and learn the ABCs with the Smithsonian! 2021 NAPPA (National Parenting Product Awards) Winner Inside this board book, little space explorers will learn out-of-this-world words for each letter of the alphabet paired with colorful illustrations on each page. From astronaut to zero gravity, this simple introduction to outer space and the ABCs is sure to delight babies and their parents! Author Jennifer Levasseur serves as the responsible curator for the National Air and Space Museum's astronaut cameras and chronographs, as well as the Space Shuttle and International Space Station programs.

This majestic National Geographic photography book offers a spectacular view of Earth from outer space, featuring aerial imagery taken from the International Space Station by NASA astronaut Terry Virts. Few people get the experience of seeing the world from outer space-and no one has taken as many pictures of Earth from above as Terry Virts. Celebrated NASA astronaut, pilot of the space shuttle, crew member on Soyuz, and commander of the International Space Station, Virts has spent more than 200 days in space-and very few of those days went by without his reaching for his camera. Now as never before, Virts shares the astronaut's view of the world, offering astounding aerial views of our planet and the vastness that surrounds it. The colors, shapes, details-and the stories they tell-are endlessly fascinating. Virts's book marries his stunning photographs with glimpses of everyday life in orbit. And amid this amazing show of Earth spectacles, he reflects on how the astronaut's point of view has shaped his life and spirit.

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Filled with magnificent photographs that will astonish and inspire, this book-and its intrepid author-becomes our guide to a new way of looking at the world.

This book provides unique access to the story of how scientists were accepted into the American Space Programme, and reveals how, after four difficult decades, the role of the heroic test pilot astronaut has been replaced by men and women who are science orientated space explorers.

A first novelty board book for young children about wild animals, with push, pull and turning mechanisms. Explore grasslands, the dry desert and a busy watering hole in First Explorers: Wild Animals. Meet giraffes, hippos and lions, as well as lots of other amazing animals who live in the wild. Each scene has chunky push, pull and slide mechanisms perfect for little hands, animals to spot and fun facts about wild animals. Beautifully illustrated by Jenny Wren, this title provides gentle early learning and is a magical introduction to the natural world for small children.

Discover peacocks in the park, parrots in the rainforest and cockatoos in the Australian bush in First Explorers: Beautiful Birds. Each scene has chunky push, pull and slide mechanisms perfect for little hands. Spot lots of amazing birds from around the world and read the fun facts. Beautifully illustrated by Chorkung, this title provides gentle early learning and is a magical introduction to science topics for small children. Discover more in the First Explorers series: Night Animals, Sea Creatures, In the Jungle, Dinosaurs, Wild Animals, Brilliant Bugs, Snowy Animals, Things That Go, Machines

Discover machines on the building site, at home and in the playground in First Explorers: Machines. Each scene has chunky push, pull and slide mechanisms perfect for little hands. Spot diggers, tractors and cranes, as well as lots of other machines at work, and read the fun facts. Beautifully illustrated by Jenny Wren, this title provides gentle early learning and is a simple introduction to science topics for small children. Discover more in the First Explorers series: Night Animals, Sea Creatures, In the Jungle, Dinosaurs, Wild Animals, Brilliant Bugs, Snowy Animals, Things That Go, Beautiful Birds.

Who were the men who led America's first expeditions into space? Soldiers? Daredevils? The public sometimes imagined them that way: heroic military men and hot-shot pilots without the capacity for doubt, fear, or worry. However, early astronauts were hard-working and determined professionals - 'organization men' - who were calm, calculating, and highly attuned to the politics and celebrity of the Space Race. Many would have been at home in corporate America - and until the first rockets carried humans into space, some seemed to be headed there. Instead, they strapped themselves to missiles and blasted skyward, returning with a smile and an inspiring word for the press. From the early days of Project Mercury to the last moon landing, this lively history demystifies the American astronaut while revealing the warring personalities, raw ambition, and complex motives of the men who were the public face of the space program.

This beautifully illustrated anthology illuminates twenty-five extraordinary stories of space exploration, adventure, and human achievement, from a leading expert in human spaceflight. Launch Yourself into the Great Unknown. The universe has always fascinated humans, but only a few have been daring enough to travel beyond the surface of the Earth. From the first man and

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woman in space to the moon landings to building the International Space Station in orbit, the history of space exploration is filled with peril, bravery, and strokes of genius. In this beautifully illustrated anthology, spaceflight expert Libby Jackson reveals the best true stories of humankind's thrilling journey to the stars and beyond.

Girls love astronauts too! Inspire your little astronaut girl with this introductory book of all about astronauts and who they live, work, and train. This beautifully illustrated, full color, large print book is perfect for beginner readers. This is a level 2 reading book, which is perfect for children learning to sound out words and sentences. It features mini stories, short words with slightly longer sentences, and a few more words than a level 1 reading book. Children can read this with a little help. It features a vocabulary word list at the beginning of the book for prepping before reading and at the end of the book for review.

Ever wondered what space is really like? Thanks to his 25 years of training for, flying in, consulting on, and writing and speaking about space, astronaut and spacewalker Tom Jones can answer that question and many others. What do you feel on liftoff? What is weightlessness? Where do you sleep in space? Can you see the Great Wall of China? Jones answers every question you have ever had about space in *Ask the Astronaut*. His entertaining blend of wit, personal experience, and technical expertise shines in each answer, and together all the answers illuminate the true space experience from start to finish. His engaging and informative responses remind readers of historic space achievements, acquaint them with exciting new ambitions, make them feel like they have experienced space firsthand, and even inspire an urge to explore space themselves. Jones covers everything from the training process for new astronaut candidates and the physical sensations and challenges of rocketing into orbit to what it's like to live, work, and walk in space. Jones also explores the future of spaceflight, both professional and commercial, in the years to come. *Ask the Astronaut* is a delight for all readers, especially "armchair astronauts" and younger, 21st century space explorers.

Award-winning journalist Stephen Petranek says humans will live on Mars by 2027. Now he makes the case that living on Mars is not just plausible, but inevitable. It sounds like science fiction, but Stephen Petranek considers it fact: Within twenty years, humans will live on Mars. We'll need to. In this sweeping, provocative book that mixes business, science, and human reporting, Petranek makes the case that living on Mars is an essential back-up plan for humanity and explains in fascinating detail just how it will happen. The race is on. Private companies, driven by iconoclastic entrepreneurs, such as Elon Musk, Jeff Bezos, Paul Allen, and Sir Richard Branson; Dutch reality show and space mission *Mars One*; NASA; and the Chinese government are among the many groups competing to plant the first stake on Mars and open the door for human habitation. Why go to Mars? Life on Mars has potential life-saving possibilities for everyone on earth. Depleting water supplies, overwhelming climate change, and a host of other disasters—from terrorist attacks to meteor strikes—all loom large. We must become a space-faring species to survive. We have the technology not only to get humans to Mars, but to convert Mars into another habitable planet. It will likely take 300 years to "terraform" Mars, as the jargon goes, but we can turn it into a veritable second Garden of Eden. And we can live there, in specially designed habitations, within the next twenty years. In this exciting chronicle, Petranek introduces the circus of lively characters all engaged in a dramatic effort to be the first to settle the Red Planet. *How We'll Live on Mars* brings firsthand

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reporting, interviews with key participants, and extensive research to bear on the question of how we can expect to see life on Mars within the next twenty years.

Enter the kingdom of bugs and their close relatives for a magical journey through the forest floor, down into the deepest caves, and even across the open ocean... Insects, arachnids, worms, and mollusks are crawling across the pages of this colorful bug book, which combines gorgeous illustrations and photos to help young animal enthusiasts spot and learn all the main bug groups. From dancing bees to cartwheeling spiders, from butterfly athletes to the beetles that eat poo, they'll learn all about the incredible secret world of creepy-crawlies. And they'll find out how bugs help to look after our planet too. The Book of Brilliant Bugs, written by insect expert Jess French and illustrated by Claire McElfrick, takes children on a fascinating journey of exploration, showing them just how amazing creepy-crawlies are, what they do for our planet, and how we can help them. It includes bug relatives such as slimy slugs, web-spinning spiders, and scuttling centipedes, plus amazing facts on how bugs pass on messages, compete for food, seek true love, and fill the air with buzzing wings.

"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 energy--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!

A novelty board book for preschoolers, introducing them to scientists who changed the world.

Explore rocky mountains, snowy forests and icy Antarctica in First Explorers: Snowy Animals. Meet polar bears, snow leopards and penguins, as well as lots of other amazing animals who live in snowy habitats. Each scene has chunky push, pull and slide mechanisms perfect for little hands, animals to spot and fun facts to learn. Beautifully illustrated by Jenny Wren, this title provides gentle early learning and is a magical introduction to the natural world for small children. Discover more in the First Explorers series: Night Animals, Sea Creatures, In the Jungle, Dinosaurs, My Body, Astronauts, Brilliant Bugs, Wild Animals, Things That Go Journey to the moon on the Apollo 12 mission with Alan Bean, the fourth astronaut to walk on the lunar surface and the only artist to paint its beauty firsthand!

The Way of the Explorer traces two remarkable journeys--one through space, and one through the mind. Together they fundamentally alter the way we understand the miracle and mystery of being, and ultimately reveal humankind's role in its own destiny.

Discusses the requirements for becoming an astronaut.

Find out some first facts about the human body! Use the chunky push, pull and slide mechanisms to see what's inside your body,

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how you think and what happens when you eat and drink.

FIRST EXPLORERS: With cool things to push, pull, and slide on the cover and every spread for interactive fun, this chunky board book gives children their first enticing taste of nonfiction! When we go to sleep, these animals wake up! Explore a meadow, farm, and garden at night and meet all kinds of nocturnal creatures, from the familiar housecat to fireflies, foxes, owls, and bats. Learn more about each one--including how they hunt and why the darkness isn't a problem for them. Kids can push, pull, and turn interactive features throughout the book.

When America's first astronauts launched into outer space, Tony Jenzano helped them learn to navigate by the stars. As the leader of a big planetarium in a small town, Tony was the man who made the stars shine. Without Tony, NASA's first space travelers would have been lost in space.

"An extraordinary delight for a reader of any age." —The New York Times Book Review Brian Floca explores Apollo 11's famed moon landing with this newly expanded edition of *Moonshot!* Simply told, grandly shown, and now with eight additional pages of brand-new art and more in-depth information about the historic moon landing, here is the flight of Apollo 11. Here for a new generation of readers and explorers are the steady astronauts clicking themselves into gloves and helmets, strapping themselves into sideways seats. Here are their great machines in all their detail and monumentality, the ROAR of rockets, and the silence of the Moon. Here is a story of adventure and discovery—a story of leaving and returning during the summer of 1969, and a story of home, seen whole, from far away.

The tranquility of Mars is disrupted by humans who want to conquer space, colonize the planet, and escape a doomed Earth. Dive into busy rockpools, beautiful coral reefs, icy oceans, and the deep, dark sea in *First Explorers: Sea Creatures*. Meet turtles, jellyfish and penguins and lots of other amazing creatures who live under the sea. Each scene has chunky push, pull and slide mechanisms, animals to spot and fun facts about sea creatures. Beautifully illustrated by Chorkung, this title has gentle learning and is a magical introduction to the natural world. Also available: *Night Animals*

This Book Explores The Tremendous Contribution That NASA Has Made Over The Last Half Century. Detailed Timelines About Space Exploration And The Development Of The Space Program Are All Discussed In Detail. Also Gives Detailed Information About Astronauts And Their Explorations.

"Luciana is over the moon--she's going to Space Camp! But when she's picked to lead her team in a robot challenge, instead of rocketing her crew to success she steers them straight into trouble. After that, her teammates don't trust her. In fact, Luci's pretty sure they don't even like her. It's great to be good at science--but Luci learns that it's not enough. If she's ever going to make it to Mars, she's got to be someone her crew can depend on, no matter what"--Page 4 of cover.

Discover a day in the life of an astronaut in this fun and inspiring book for curious little minds. With simple, friendly text and surprise mirror ending!

Join adorable animal friends as they sing, dance, and play through the day in this engaging book with flaps to lift and finger tracks

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to follow. Ten fun sounds encourage young children to play along!

Good Night Astronauts features space camp, spacesuits, an international space station, rocket ships, space food, gravity, the solar system, stars, the atmosphere, walking on the moon, sleeping in space, science, and more. Put your spacesuit on and prepare to blast off! This enriching and educational board book takes little astronauts on a journey through an unforgettable galactic adventure. Little space cadets will learn about life as an astronaut in outer space while being lulled to a dreamy, star-filled sleep. Look out for aliens!

The long-awaited memoir of a trailblazer and role model who is telling her story for the first time. Eileen Collins was an aviation pioneer her entire career, from her crowning achievements as the first woman to command an American space mission as well as the first to pilot the space shuttle to her early years as one of the Air Force's first female pilots. She was in the first class of women to earn pilot's wings at Vance Air Force Base and was their first female instructor pilot. She was only the second woman pilot admitted to the Air Force's elite Test Pilot Program at Edwards Air Force Base. NASA had such confidence in her skills as a leader and pilot that she was entrusted to command the first shuttle mission after the Columbia disaster, returning the US to spaceflight after a two-year hiatus. Since retiring from the Air Force and NASA, she has served on numerous corporate boards and is an inspirational speaker about space exploration and leadership. Eileen Collins is among the most recognized and admired women in the world, yet this is the first time she has told her story in a book. It is a story not only of achievement and overcoming obstacles but of profound personal transformation. The shy, quiet child of an alcoholic father and struggling single mother, who grew up in modest circumstances and was an unremarkable student, she had few prospects when she graduated from high school, but she changed her life to pursue her secret dream of becoming an astronaut. She shares her leadership and life lessons throughout the book with the aim of inspiring and passing on her legacy to a new generation.

Take a journey into space! Use the chunky push, pull and slide mechanisms to blast a rocket into the sky, repair the International Space Station and discover just how astronauts go to sleep. With small bite-size facts on every page and things to spot too, Astronauts is a fun introduction for little ones to finding out what being an astronaut is all about. Also available: Night Animals, Sea Creatures, In the Jungle, Dinosaurs, My Body

Explore crowded canopies, towering treetops and the dense forest floor in First Explorers: In the Jungle. Meet tigers, monkeys, leopards and lots of other amazing creatures who live in the jungle. Each scene has chunky push, pull and slide mechanisms, animals to spot and fun facts about jungle animals. Beautifully illustrated by Jenny Wren, this title has gentle learning and is a magical introduction to the natural world. Also available: Night Animals, Sea Creatures, Dinosaur World

This Level One I Can Read Kids book, is perfect for children learning to sound out words and sentences. Quench your child's enthusiasm for astronauts with this introductory book of all about astronauts and who they live, work, and train. This beautifully illustrated, full color, the large print book is perfect for beginner readers.

The differences and similarities between the deep ocean and outer space.

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From renowned Mars visionary Robert Zubrin comes his much-anticipated debut novel. Filled with startling authenticity, *First Landing* follows humankind's first manned mission to Mars, a new frontier of undreamed-of possibilities—and nightmarish dangers. Five are chosen for the landmark mission to Mars—to become the first humans to walk upon the Red Planet. But when their findings set off a wave of controversy and political upheaval back home, public opinion turns against the Mars mission—and an ineffective government leaves the team stranded. As their situation becomes more desperate, all trust is lost in NASA Mission Control. With differences dividing the crew into warring cliques, life-threatening accidents begin to look like sabotage. Yet somehow the crew must try to pull together. Because if they don't save themselves, no one will.

Explore the forest, a busy pond and the steamy jungle in *First Explorers: Brilliant Bugs!* Spot the spiders, butterflies and stick insects, as well as lots of other amazing creepy crawlies who live all around us. Each scene has chunky push, pull and slide mechanisms perfect for little hands, animals to spot and fun facts about bugs. Beautifully illustrated by Chorkung, this title provides gentle early learning and is a magical introduction to the natural world for small children. Also available: *Night Animals*, *Sea Creatures*, *In the Jungle*, *Dinosaurs*, *Wild Animals*

Discover Earth as you've never seen it before, in this stunning and unique collection of satellite images that offer an unexpected look at our planet. A perfect gift for young National Geographic fans and atlas enthusiasts! When astronauts look down at our planet and see its vibrant surface shining against the blackness of space, they experience the Overview Effect--a sense of awe, an awareness that everything is interconnected, and an overwhelming desire to take care of our one and only home. *Overview: Young Explorer's Edition*, newly adapted for young readers from the adult book *Overview*, captures this sense of wonder and shares it with readers without having to leave the ground. Extraordinary aerial photographs reveal Earth's natural beauty and show the surprising, fascinating, and destructive ways humans have impacted our environment. This eye-opening visual journey will forever change the way we see our home planet.

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