

The Everything Kids Astronomy Book Blast Into Outer Space

You Can Help Our Earth Live Longer! Everything we do has an impact on the world around us--from the clothes we wear and food we eat to the gardens we grow and the trash we throw away. And to take the best care of the earth--and ourselves--it's important to make smart choices. With The Everything Kids' Environment Book, you'll find out what you can do every day to help protect our planet. You'll also learn why the rainforest is so important to us, how animals go extinct, and what environmentalists can tell us about taking good care of our world. Learn how to "go green" and to: Find new uses for recycled grocery bags. Create your own greenhouse. Make acid rain--safely!--to see how it affect plants. Test organic food against foods grown with chemicals. Make your own compost pile. Re-create deforestation with the soil from timbered trees. Test your sensitivity to noise. Whether you are in the classroom, surfing the Internet, or just hanging out with your friends, you can make a difference. Start today--so our Earth can live another 4.5 billion years!

Since the dawn of humankind, people have looked upward to the heavens and tried to understand them. This encyclopedia takes you on an expedition through time and space to discover our place in the universe. We invite you to take a journey through the wonders of the universe. Explore the cosmos, from planets to black holes, the Big Bang, and everything in-between! Get ready to discover the story of the universe one page at a time! This educational book for young adults will launch you on a wild trip through the cosmos and the incredible discoveries throughout history. Filled to the brim with beautifully illustrated flowcharts, graphics, and jargon-free language, The Astronomy Book breaks down hard-to-grasp concepts to guide you in understanding almost 100 big astronomical ideas. Big Ideas How do we measure the universe? Where is the event horizon? What is dark matter? Now you can find out all the answers to these questions and so much more in this inquisitive book about our universe! Using incredibly clever visual learning devices like step-by-step diagrams, you'll learn more about captivating topics from the Copernican Revolution. Dive into the mind-boggling theories of recent science in a user-friendly format that makes the information easy to follow. Explore the biographies, theories, and discoveries of key astronomers through the ages such as Ptolemy, Galileo, Newton, Hubble, and Hawking. To infinity and beyond! Journey through space and time with us: - From Myth to Science 600 BCE - 1550 CE - The Telescope Revolution 1550 - 1750 - Uranus to Neptune 1750 - 1850 - The Rise of Astrophysics 1850 - 1915 - Atom, Stars, And Galaxies 1915 - 1950 - New Windows on The Universe 1950 - 1917 - The Triumph of Technology 1975 - Present The Series Simply Explained With over 7 million copies sold worldwide to date, The Astronomy Book is part of the award-winning Big Ideas Simply Explained series from DK Books. It uses innovative graphics along with engaging writing to make complex subjects easier to understand. Shortlisted: A Young Adult Library Services Association Outstanding Books for the College Bound and Lifelong Learners list selection A Mom's Choice Awards® Honoring Excellence Gold Seal of Approval for Young Adult Books A Parents' Choice Gold Award winner

Explore the galaxies! Aliens, space ships, and constellations, oh my! Ride on a rocket ship to another galaxy with this stellar book. With The Everything Kids' Astronomy Book, astronomers-in-training will learn: How galaxies like the Milky Way were built. Why the sun's surface is 20,000-50,000-degrees Fahrenheit. Why the earth spins and how gravity works. What comets and asteroids are made of and how they affect planets. The truth about the man in the moon. Why Mars is so hot and what those rings around Saturn are. What scientists think about aliens and life in outer space If you want to build a sky-watching kit or change your room into a small universe, this book will take you on a journey that is out-of-this-world!

Dazzle your friends and family with dozens of science tricks! Kids may not clamor to study science and physics, but they sure enjoy anything that has to do with slime, invisible ink and obtaining the ability to make things disappear. With The Everything Kids' Magical Science Experiments Book, kids will be able to bend the rules of time, space and logic by performing over 50 "magical" science experiments. Parents will love the fact that their kids are learning while having fun, by performing feats such as: Changing salt to sugar Creating a real life genie in a bottle Creating and writing with invisible ink Making a person stay seated, just by using their pinky finger Sealing a punctured balloon with a penny Changing Mentos candy into soda The Everything Kids' Magical Science Experiments Book is packed with 30 "magical" science-related puzzles and over 50 experiments that are sure to get kids excited about chemistry, science and even physics!

The Cat in the Hat takes readers on an out of this world reading adventure through outer space! The Cat in the Hat's Learning Library is a nonfiction picture book series that introduces beginning readers ages 5-8 to important basic concepts. Learn about the solar system, planets, the constellations, and astronauts, and explore the wonders of space with the help of everyone's favorite Cat in the Hat! Perfect for aspiring astronauts, or any kid who loves learning and science. The universe is a mysterious place. We are only just learning what happens in space. Featuring beloved characters from Dr. Seuss's The Cat in the Hat, the Learning Library are unjacketed hardcover picture books that explore a range of nonfiction topics about the world we live in and include an index, glossary, and suggestions for further reading.

Let's talk about the constellations, or the shapes stars form. Some say constellations have meanings while others say they are the souls of our departed loved ones. This book discusses the science behind constellation. It provides a peek into astronomy, too. How about you? What do you think about constellations?

Explore planets, stars, and constellations with this "out of this world" educational activity book for kids ages 5-7 Space is awesome, and we can explore a lot of it from right here on Earth using our eyes, binoculars, and telescopes. In this interactive activity book, kids ages 5-7 get to be astronomers! Former NASA scientist Aurora Lipper leads an exciting journey through space, beginning with a tour of the planets and moons in our solar system. Next, kids visit the constellations and then zoom through the far reaches of the Milky Way galaxy. Along the way, they'll find amazing facts about the starry skies and get to color and draw, connect dots, find hidden objects, and have fun with word puzzles while improving math and reading skills. Astronomy Activity Book for Kids features: - 90+ educational activities: On-page games and cool facts about space allow for fun, independent learning - Simple stargazing projects: Learn how to find the Big Dipper, view meteor showers, and more with just the eyes, binoculars, or a small telescope - Easy and exciting to read: Beautiful space illustrations and simple explanations written for early readers

How can there be one moon and many "faces"? One night it look full, the next it'll wane and the next it'll change yet again. This astronomy book for kids will explain the different phases of the moon and how each affects life on Earth. Astronomy can be your child's new favorite subject through this book. Buy a copy today!

A fun space book for kids !Kids going to learn about galaxy . No matter how many times you've orbited the Sun, Astronomy for Kids is really for kids of all ages. The colorful, beautiful, and visually stimulating illustrations encourage the child's sense of wonder, adventure, and curiosity.

Describes twenty of the most prominent constellations, including the Big Dipper, Orion, and Cancer, explains how to locate them, and provides instructions for related activities.

Why is the sky blue? What makes a balloon float? Why can't I see in the dark? You can discover the answers to these questions and more with The Everything Kids' Easy Science Experiments Book. Using easy-to-find household materials like soda bottles and flashlights, you can build bubbles, create plastic--even make raisins dance! All of the experiments are kid-tested and educational--but more importantly, they're tons of fun! These quick and easy experiments help you to: Explore your five senses. Discover density and sound. Delve into seasons, life cycles, and weather. Investigate electricity and light. Study the solar system and landforms. Examine matter and acids/bases. This is the perfect book for a rainy Saturday, a lazy vacation day, or even after school. You'll have so much fun conducting the experiments, you'll forget that you're actually learning about science!

It's out of sight! For all you supersleuths out there, it's time to sharpen your searching skills and gear up for some serious fun! The Everything Kids' Hidden Pictures Book has tons of puzzles that take you from the beach to the classroom and all over town in search of out-of-the-way objects hidden from plain view. Grab a pencil and start exploring these creatively mastered puzzles! Whether you're sorting through laundry or posing for pictures, you can plow your way through themes such as: Fun with pets Schooltime activities Friends and family Outdoor entertainment With hundreds of objects just waiting to be discovered, you're in for page after page and hour after hour of fun!

Introduces trivia and information about the solar system, stars, and extraterrestrials and offers related games, puzzles, and activities.

One of the coolest things about outer space is that anyone can explore it. Using plain sight, binoculars, or a small telescope, Dr. Betts shows young stargazers how easy it is to explore space, just by stepping outside and looking up. Full color.

From the author of the bestselling book *50 Things to See with a Small Telescope*, this colorful edition explores the constellations with young readers, guiding them to dozens of galaxies, nebulae, and star clusters. Every page features a helpful "telescope view," showing exactly how objects appear through a small telescope or binoculars. While a member of the Mount Diablo Astronomical Society in California, John Read taught thousands of students how to use telescopes and explore the night sky. Now, he's sharing this knowledge with you! Even without a telescope, this introduction to the night sky is essential for every child's collection.

Discover a universe of fun and amazing facts about space! Take an exciting, fact-filled journey that goes where all great space books for kids should--to our solar system and beyond! *Super Cool Space Facts* is bursting with info about stormy planets, exploding stars, weird black holes, amazing landers, and more. Blast past other space books for kids with: Galaxies of wonder--Launch into learning with awesome and easy-to-digest facts about everything from asteroids hurtling through space to astronauts on the International Space Station. Entertaining information--Fill your outer space adventure with the jokes, big word alerts, and fascinating mysteries of the universe all space books for kids should have. Full-color photos--See how cool space is with incredible pictures of stars, galaxies, planets, constellations, and more. *Super Cool Space Facts* brings you out-of-this-world fun--and a must have title for anyone interested in space books for kids.

Provides an introduction to the functions of the human body, including vital information on the musculoskeletal system, the nervous system, the circulatory system, and the digestive system.

Where's the fun? It's in this book! Kids will love searching through 100 puzzles as they seek out pictures in hidden places such as: A dragon's lair A teacher's messy classroom A Mayan kingdom A Fourth of July parade A pumpkin patch And many, many more! Picking out pictures from a busy background helps kids identify shapes and objects while providing endless entertainment. In this brand-new book, seasoned puzzlemaker Beth L. Blair sends kids on a picture-finding adventure they'll never forget!

Stomp, crash, and thrash through hours of puzzles, games, and activities! The Everything Kids' Dinosaur Book combines exciting and educational facts about dinosaurs with super-cool puzzles and awesome activities that will keep kids roaring, stomping and leaping for more. Inside they'll find out about the different types of dinosaurs, where they came from, how they lived and a ton (or two) more! With *The Everything Kids' Dinosaur Book*, kids can: Learn about what paleontologists study Maneuver through swampy amphibian mazes Create big dino fun with crafty art and cooking projects Hunt for hidden dinosaurs in the most unlikely places Discover modern-day fun facts about fossils Part educational tool, part activity book, *The Everything Kids Dinosaur Book* is guaranteed to keep kids entertained--and learning--for hours at a time.

Is it true that Black Holes suck everything that comes near it? It's time to learn the truths and the myths behind these mysterious giants in outer space. It's interesting to know that even if our scientists only know a portion of the truth about Black Holes, it's still enough to give you a glimpse of the universe. Grab a copy now!

The sun, moon, stars, and planets have been a source of wonder for as long as humans have lived on earth. In this highly visual guide to observing the sky with the naked eye, kids aged 9–14 will delve into the science behind what they see. This captivating book offers a tour of our solar system and deep space, explaining how objects like Earth's moon were formed and introducing the "why" behind phenomena such as eclipses, northern lights, and meteor showers. Sky gazers will learn how to find and observe planets — no binoculars or telescopes required — and star charts will show them how to spot constellations through the seasons and in both hemispheres. Activities include tracking the cycles of the sun and moon and observing the sky during daylight hours or on a cloudy night. Includes profiles of professional astronomers and sidebars on space technology and current issues, such as light pollution. This publication conforms to the EPUB Accessibility specification at WCAG 2.0 Level AA.

Get ready for a 100% chance of scientific fun! Have you ever wondered what happens in the eye of a tornado or how hurricanes gain their strength? From lightning and snow-day blizzards to rainbows and monsoons, *The Everything Kids' Weather Book* gives you an exciting look into all the action that happens in the sky, including: The difference between cirrus and stratocumulus clouds How meteorologists predict the weather What the term "a perfect storm" means How to build a weather station of your own Why storms depend on how cold and warm fronts interact How to create weather experiments at home The effects of global warming on our planet Filled with hundreds of exciting facts and thirty fun weather puzzles and games, *The Everything Kids' Weather Book* is perfect for finding out how a barometer works, which cloud is a nimbus cloud, what causes hailstorms - and everything in between!

Fuel your child's imagination and desire to learn more through this astronomy book for kids! Inside its pages are carefully crafted texts with a child-friendly tone. The purpose is to help a child associate learning with fun. Encourage your child to self-learn about the Solar System. Grab a copy today!

Perfect for fans of *The Wonderful Things You Will Be* and *That's Me Loving You*, this picture book by a renowned astrophysicist is a lyrical meditation on the preciousness of one child and the vastness of the universe. Just like the sun gives shine to the moon, you light up the world beyond this room . . . You are grand and marvelous, strong and mysterious. The history of the world is in your fingertips. A lyrical meditation on the preciousness of one child and the vastness of the universe, this gorgeously illustrated picture book shares the immensity of a parent's love along with the message that we are all connected to the broader cosmos in important and intimate ways. A perfect bedtime read-aloud, *Child of the Universe* is a book to cherish forever. The author is an astrophysicist who has been fascinated by the universe since he was a child. As a parent, he has developed a new appreciation for the deep connections between

billions of years of cosmic evolution and this one tiny human.

With The Everything® Kids' Science Collection learning has never been so easy—or fun! Inside, you'll find: The Everything® Kids' Astronomy Book The Everything® Kids' Human Body Book The Everything® Kids' Science Experiments Book The Everything® Kids' Weather Book You'll have so much fun conducting experiments and completing activities, you'll forget that you're actually learning about science!

Spark your child's imagination through science and learning with this captivating astronomy book for toddlers. When it comes to kids books about black holes nothing else can compare to this clever science parody from the #1 science author for kids, Chris Ferrie! PLUS, use a black light to reveal secret, invisible text and artwork that reverses the story from nothing to the scientific creation of everything! Using the familiar rhythm of "There Was an Old Lady Who Swallowed a Fly," follow along as the black hole swallows up the universe and everything that exists in it, from the biggest to the smallest pieces of matter. The silly, vibrant artwork is sure to make stargazers of all ages smile and start a love of science in your baby. There was a black hole that swallowed the universe. I don't know why it swallowed the universe—oh well, it couldn't get worse. There was a black hole that swallowed a galaxy. It left quite a cavity after swallowing that galaxy. It swallowed the galaxies that filled universe. I don't know why it swallowed the universe—oh well, it couldn't get worse.

Normally, you'll be training really hard to become an astronaut who gets to experience what it's like to be in space. This book, however, presents a shortcut. You will be learning fun facts about space that will influence your imagination so you can "experience" space on your own. So what are you waiting for? Get a copy and enjoy the read today!

Explores scientists' thrilling quest to send humans into outer space. Engaging text, vibrant photos, and informative infographics help readers learn about this important advancement in exploring space, as well as the people and technology that made it possible.

Introduces basic concepts about outer space, from the sun and the moon to the planets and space exploration.

Astronomy should never be a difficult subject to teach and learn. With the right learning material, your child will soon fall in love with the subject. Build your child's knowledge with one heavenly body at a time. For now, here's a book discussing the moon. Get a copy in print, hardcover or digital format today.

Packed with hundreds of illustrated definitions about astronomy and space, Space Dictionary for Kids is certain to spark any kid's enthusiasm for the solar system and galaxy. Explore cosmology, stars and galaxies, the solar system, space exploration, and exoplanets and astrobiology. Hop on an astronomy timeline to learn the story of how primitive ancient beliefs evolved over centuries to become a high-technology science. Crack up over the humorous sidebars that expand on the topic of space with examples, explanations, diagrams, quizzes, and even short activities to enhance understanding. Use the references and further reading recommendations at the end to help find more information about astronomy, perfect for assignments or those just wanting to know more about the coolest topic in the galaxy! Divided into sections for quick access to the easy-to-understand definitions and amazing full-color illustrations, Space Dictionary for Kids is a must-have for any kid's home library! Grades 3-6 NSTA

Recommends

Explore the wonders of the universe through hands-on fun! In Astronomy Lab for Kids, science educator Michelle Nichols has compiled 52 labs and activities that use everyday materials from around the house to encourage kids, their friends, and their families to look up, down, and around at everything from the shadows on the ground to the stars in the sky. Mini astronomers will learn about things such as the size and scale of planets using sandwich cookies and tennis balls, how to measure the speed of light with a flat candy bar and a microwave, how to make a simple telescope with magnifying glasses, and so much more! Kids begin their journey through the stars by creating a science journal to track their experiments and record their observations. Foundational skills, like how to make observations, measure angles, and determine directions, are laid out first. The lessons expand with explorations of size and scale; light, motion, and gravity; and then on to investigations of our Solar System and finding constellations in the night sky. Each lab includes: Time it will take to complete Materials list Safety tips and setup hints Step-by-step text and photos The science behind the fun Variations or ideas for taking the project further Children of all ages and experience levels will love the hands-on activities and adults will love spending quality time learning with their kids or students. The popular Lab for Kids series features a growing list of books that share hands-on activities and projects on a wide host of topics, including art, astronomy, clay, geology, math, and even how to create your own circus—all authored by established experts in their fields. Each lab contains a complete materials list, clear step-by-step photographs of the process, as well as finished samples. The labs can be used as singular projects or as part of a yearlong curriculum of experiential learning. The activities are open-ended, designed to be explored over and over, often with different results. Geared toward being taught or guided by adults, they are enriching for a range of ages and skill levels. Gain firsthand knowledge on your favorite topic with Lab for Kids.

Science has never been so easy--or so much fun! With The Everything Kids' Science Experiments Book, all you need to do is gather a few household items and you can recreate dozens of mind-blowing, kid-tested science experiments. High school science teacher Tom Robinson shows you how to expand your scientific horizons--from biology to chemistry to physics to outer space. You'll discover answers to questions like: Is it possible to blow up a balloon without actually blowing into it? What is inside coins? Can a magnet ever be "turned off"? Do toilets always flush in the same direction? Can a swimming pool be cleaned with just the breath of one person? You won't want to wait for a rainy day or your school's science fair to test these cool experiments for yourself!

From saving for a new bike to investing their allowance online, kids get the "cents" they need with this. Kids will also learn: How coins and bills are made. What money can buy--from school supplies to fun and games. How credit cards work. Ways to watch money grow--from savings to stocks. Cool financial technology. And more! Saving money isn't about a piggy bank anymore. Today's kids are investing money, starting their own small businesses, and watching their savings earn interest. This book will teach kids all they need to know about the "green" they earn so they can save or spend it wisely. This edition includes completely new material on online banking, opening a bank account, and saving allowance.

Blast off on an epic space adventure through our solar system and beyond! Learn about space stations, stars, planets, and more as you trek through puzzles, activities, coloring pages, and more. Map you own solar system. Make planets out of food (that's right!). Create your own alien language. More than 35 activities -- hours of fun. Includes drawing activities, origami, dot-to-dots, and more! You'll also find ideas for hands-on activities. Fill-in-the-blank prompted pages will spark imaginations. 8-1/2 inches wide

by 11 inches high -- perfect for travel! Whether a young backyard astronomer or an on-the-go kid voyager, this book is sure to engage . . . no electronic device required! Recommended for ages 6 and up. 64 pages.

Guaranteed to make you gag! If you're up for some side-splitting and stomach-churning laughs, grab The Everything KIDS' Gross Jokes Book as fast as you can! It's packed with hundreds of one-liners and knock-knocks to make you turn green! Make your way through sick sections such as: The Gross-Store There's Grime in My Slime! Everybody Oozes Who Among Us Is a Fungus? Dead Fly Pie Chock full of puzzles, games, and activities, The Everything KIDS' Gross Jokes Book scores a perfect 10 on the Gross-o-meter! Knock Knock Who's there Consumption Consumption who? Consumption be done about the foul odor in here? Why did the bacteria cross the playground? To get to the other slide. Why was the cross-eyed teacher so upset? He couldn't control his pupils.

Here's the little book with big information on planets, stars and constellations. You'd say it's a pretty book because majority of it is composed of brilliant pictures. There are texts, still, to encourage a child to practice reading and comprehension. This is a good book to add to your mini-library collection at home. You can also pair it with your child's official textbooks. Secure a copy now!

Blast off for adventure! Kids will have fun with these out-of-this-world activities that range from word searches and mazes to connect the dots and other puzzles! They can find a pathway through the stars, solve cosmic crosswords, spot the differences between space robots, and more. Solutions appear at the end, and the playful drawings are great for coloring, too.

Introduces methods for observing the sky at night, the moon, the stars, constellations for each season, and the planets, recounts legends about the sky and the stars from many traditions, and suggests skywatching activities.

[Copyright: 889124b0783701d2122713d8bfb2b8a4](https://www.amazon.com/dp/B000APR004)