

Knowledge Encyclopedia Human Body

Take an interactive trip around and inside the human body and learn the facts with Your Amazing Body.

Join us on a fascinating journey through the ages! Explore historical events through engaging explanations, incredible illustrations and stunning computer-generated images. A gorgeously illustrated guide to the history of the world, from what everyday life was like in medieval cultures to the ground-breaking, eco-friendly innovations of today. From the disciplined armies of ancient Rome and the first flight of the Wright Brothers to World War II and post-colonial Africa, this comprehensive history book brings historical events to life in incredible detail. World history is charted and celebrated from every angle in this reference book. Perfect for making home learning fun, young readers will get to see what history looked like through spectacular computer-generated images of key people, places, and events. Discover fantastic facts about the history of everything. Comprehensive and authoritative information on a massive range of topics will inspire young minds to learn more about history. Find out what everyday life was like in Egypt, how inventions such as the printer came about, and understand why the world went to war - twice. Packed with vivid depictions of history, this complete visual reference guide shows you what other encyclopedias only tell you. Peek inside ancient buildings, meet ferocious samurai warriors, and marvel at elaborate outfits, all through highly detailed CGI images. A Fascinating Introduction to The World Through Time Find out fun facts that will amaze you, surprise you, and answer your burning questions about some of history's key events, such as The French Revolution or The Golden Age of Cinema. This book will transport you to the most exciting times of the past, from our earliest ancestors right up to the world we live in today. Journey back in time with this educational book of the events of the past! - The Ancient World - The Medieval World - The Age of Revolution - The Age of Exploration - The Modern World Complete the Series: DK Book's Knowledge Encyclopedia Series makes the most complex subjects easy to understand. Discover everything you need to know about the human body in Knowledge Encyclopedia Human Body!, learn about the most exciting parts of space in Knowledge Encyclopedia Space!, and many more!

Reveal the inner workings of the human body with this illustrated atlas. How well do you know your body? What happens under your skin? Where exactly is your stomach? What does your liver do? How can ears help your balance? The Body Atlas answers all these questions and many more. This unique visual eguide approaches a body as if were a map, divided into "continents" (such as parts of the body) and "countries" (such as organs). You can see inside your body and examine it region by region - for example, the head and neck or the upper torso. These regions enclose vital structures, such as the brain, lungs, and heart, just as continents contain countries. Body systems such as the circulatory system

(blood) and nervous system, link the body regions just like mountains and rivers range across countries. The detailed illustrations carefully pull back the layers of the body so you can see inside the hidden interior. All bones, muscles, and organs are clearly labelled with scientific and common names; and there are photos of parts you wouldn't normally be able to see, such as your vocal cords. Packed with amazing facts and illustrations, The Body Atlas takes you on a top-to-toe tour through your own anatomy. Now celebrating its 25th anniversary, this ebook has been refreshed for a new generation of budding biologists and doctors-in-the-making.

A guide to the human body describes the various parts and discusses how different systems work.

Knowledge Encyclopedia The World as You've Never Seen It Before Penguin

Discover how the nervous system works, the intricate construction of skeleton and muscles, and how your body protects itself when you are under threat. Put yourself under the microscope using the interactive DVD-Rom. Zoom in on a body part and see the bodies processes in action from a nerve impulse to blood surging through an artery. Journey inside and examine what can go wrong with the human machine: explore the causes and symptoms for diseases and ailments.

Incredibly detailed cross-sections and cutaways reveal the inner workings of everything - from galaxies and stars to Earth and the human body. Look inside an Apollo spacecraft, a volcano, or the body of a Tyrannosaurus Rex. Find out what happened after the Big Bang, how trench warfare worked, and the science behind a fireworks display. This fully updated edition of Knowledge Encyclopedia is the perfect reference book for inquisitive minds of all ages, covering space, Earth, nature, human body, science, and history. Packed with fascinating statistics, maps, timelines, graphics, and superb photorealistic cross-sections, this family encyclopedia makes the most complex subjects easy to understand.

Looks at the different parts of the human body and how they work.

Introduces each of the eleven organ systems of the human body, noting the physiological processes, cell and tissue types, and the role each organ plays within the larger system.

Astound your friends and family with this impressive collection of mind-boggling facts and visual comparisons about the human body. Did you know you made 3 million new blood cells while you read this sentence? Or that you shed and regrow a whole new layer of skin every 39 days? Or that your DNA could stretch to the Sun and back not once but 16 times? 1,000 Amazing Human Body Facts is full of bite-size, fascinating nuggets of information about the incredible abilities of human bodies. Find out how many bathtubs of saliva you swallow, how many tankers of blood your heart pumps, how many gigagallons of air your lungs exhale. Discover how bone is strong enough to support the weight of a truck and be amazed by the unbelievable number of odors your nose can smell and the seemingly infinite range of colors your eyes can see. Witness the smallest bone, the strongest muscle, the fastest nerve, the deadliest parasite. See how

an eye works like a 576 megapixel camera and find out why the human brain beats the world's biggest AI supercomputer. Packed with exciting computer-generated images (CGIs), 1,000 Amazing Human Body Facts explains an astounding number of facts with jaw-dropping visual comparisons that reveal just how impressive your body really is. Take a closer look at the amazing, extraordinary and fascinating Human Body. Jam-packed with over 100 body parts with a journey involving your head, shoulders, knees, toes and a whole lot more, this definitive guide includes exciting pictures that encourage your child to learn about their remarkable bodies. From the top of your head to the tip of your toes, Human Body- A Children's Encyclopedia is a book to excite and educate a child's inquisitive mind. They'll meet the engine room of the body, the beating heart; the brilliant brain; the amazing lungs and the super skeleton. With 10 sections that explore the main systems of the body, let your child learn what makes the body tick with Human Body- A Children's Encyclopedia.

A book about the most interesting thing on earth--you! What happens to food after you eat it? Why is your blood red? How do your bones grow? Your body is an amazing machine. Every second of the day and night--without you even knowing it--your body is busily working to keep you running smoothly. When you think about how complicated the human body is and how little goes wrong, it is really an incredible feat! So how does your body do it all? The Everything Kids' Human Body Book is the expert answer to all your questions--from the tips of your toes to the top of your head, you will learn the hows and whys of the human body. Author Sheri Amsel takes you on a journey through the body, with information on: The muscles--from your biceps to your heart Your nerves and how they transmit messages How your skin heals itself Bones, joints, and other things you shouldn't break Blood, guts, and the circulation system How your body digests food (it's not always pretty!) Why you need air and how breathing works With more than 30 different puzzles and games about the human body, plus information on how to take care of your own body with good nutrition, exercise, and more, The Everything Kids' Human Body Book is the ultimate way to learn how the body works--inside and out!

The Fantastic Body is the ultimate kids' reference guide to the human body! Jam-packed with fun facts, cool diagrams, and gross stories, and written by a successful, practicing pediatrician, this go-to guide will captivate curious readers for hours on end. Kids will take their learning beyond reading the book with DIY projects that demonstrate different bodily functions and tips for making their regular checkups less scary. Through humor, science, and engaging illustrations, this fun and comprehensive reference book is perfect for kids who want to know more about the mysterious stuff going on inside their bodies.

The perfect book for young readers looking to explore some of life's biggest questions. Thousands of years ago, ancient philosophers asked some important questions: "What is real?", "What is the point of my existence?", "Why is there evil in

the world?", and "What can I know?" These questions have gone on to spark passionate debates about our existence and how we understand the world around us. In this engaging and accessible introduction to philosophy, readers aged 11+ will be introduced to a variety of philosophical ideas through the teachings of Plato, Confucius, Simone de Beauvoir, and many more. Vibrant, reader-friendly illustrations bring the history of ideas and thinking to life, and provide topics for reflection and debate. With biographies of the most influential philosophers from around the world, young readers will explore the questions that have been fundamental to the development of scientific study, logical thinking, religious beliefs, freedom in society, and much more. Thought experiments peppered throughout will help to connect readers with the theories presented so they can apply them to their own lives.

Here's the most entertaining way for children to get a good look at the human body and learn how bodies work: 28 fun and instructive, ready-to-color illustrations. Coordinating text explores the muscular, skeletal, nervous, digestive, respiratory, and immune systems, and answers such questions as What is a hiccup? and Where is my DNA?

Find out how your body works--awesome activities for ages 8 to 12 The human body comes in many different shapes, sizes, and colors. But underneath, we're all put together the same way! Learn all about anatomy--or the study of the parts of the body--with the fun activities, hands-on experiment ideas, and colorful illustrations in the Human Anatomy Activity Book for Kids. Discover fascinating facts about your brain, heart, lungs, digestive system, muscular system, and more. Try out fun, simple experiments that show you how the body works, from model building to testing your muscles. Find on-the-page activities like matching, coloring, word puzzles, and quizzes to help you remember what you've learned. Explore the human body and find: All the major systems--Find out what makes you tick with detailed illustrations and information on all the major organ systems. 30 Awesome activities--With a blend of fun activities both on and off the page, this in-depth kids anatomy book is full of engaging lessons. Tons of fun facts and trivia--Did you know people shed 40,000 skin cells every hour, and your eye actually sees things upside-down? Find out more inside. Delve deeper into the amazing world of anatomy with the activities in this fascinating kids anatomy book!

Discover all there is to know about human anatomy in DK's latest concise visual guide to the human body. Fully updated to reflect the latest medical information, The Concise Human Body Book is illustrated throughout with colorful and comprehensive diagrams, photographs, scans, and 3D artworks, which take you right into the cells and fibers that are responsible for keeping your body ticking. The Concise Human Body Book provides full coverage of the body, function by function, system by system. In the opening chapter, colorful medical scans, illustrations, and easy-to-understand diagrams show you how the different parts of the body work together to produce a living whole. Eleven main body systems - including the skeletal system, cardiovascular system, and respiratory system - are then covered in intricate

detail in the following chapters, with each section ending on common diseases and disorders that can affect that system. From bones and muscles to systems and processes, this in-depth, pocket-sized guide to the body's physical structure, chemical workings, and potential problems is the must-have reference manual for trainee medical professionals, students, or anyone interested in finding out more about how the human body works.

Look inside yourself for the first time with the ultimate body book for children. From the hair on your head to the tips of your toes, this essential encyclopedia explores the super science going on under your skin. Did you know your amazing body consists of 100 trillion cells? Or that your blood vessels laid out end to end would wrap around planet Earth twice? And that you'll munch through 20 tonnes of food in your lifetime? Find out all this and much more on the epic journey of self-discovery, not forgetting your heads, shoulders, knees, and toes! During this introduction to anatomy, you'll stop off to see the different organs and systems designed to keep us going all day long. Check out the brilliant brain in action at the body's control center, the heart that never stops beating, the huge lungs filling with air to breathe, and the strong skeleton that keeps you from turning to jelly. Peel back the layers as you go deeper into the muscles, bones, cells, and finally, the DNA that makes you different from everyone else.? This international best-seller has been fully updated to include the latest research on the human body. Stunning photographs, CGI artworks, and eye-catching graphics work together with accessible text, fun-filled facts, and quirky quizzes to ensure an exciting and educational experience that is second to none. This brilliant body book is the perfect study aid or homework help - and you'll never see yourself in the same way again! Supports the Common Core State Standards.

This brilliant children's encyclopedia is informative, diverse in subject matter, easy to read and brimming with ground-breaking CGI graphics that make it a truly immersive reading experience, revealing the world as you've never seen it before. An incredible, educational journey through space and time on planet Earth and beyond. This is the perfect educational book for a young explorer. Experience the Big Bang at the beginning of the universe and travel through our world's rich history right up until the digital world we live in today. This magnificent general knowledge book will entertain and educate. A breath-taking comprehensive guide to planet Earth and the universe that is guaranteed to boost your child's brainpower. It covers the complexities of space, science, nature, technology, art, history, and culture, which are broken down into bite-sized chunks supported by statistics, maps, timelines, and cutting-edge graphics to make even the most complex subjects easy to understand. Look inside an Apollo spacecraft, a volcano, or the body of a T-rex! Learn about the Big Bang and the science behind fireworks. Then explore the galaxies and stars back to Earth, and in and around the mechanics of the human body. This fully updated edition of Knowledge Encyclopedia is the perfect fact book for kids of all ages to go on an adventure through its pages. Explore, Discover And Learn! Spend quality time exploring

our universe, accompanied by impressive visuals to engage their senses. Discover the mysteries of Tutankhamun's tomb, what powers tsunamis, tornadoes, and earthquakes or witness the birth of a star in all its glory and learn about the secrets held in our DNA. You can also go back in time to the building of the Great Wall of China or walk the scarred battlefields of two World Wars. Knowledge Encyclopedia uncovers the marvels of our world in unprecedented detail and with stunning realism. This kid's educational book opens the world in new ways through: - Amazing insights into space and the universe - Interesting facts about Earth - A closer look at nature - Diving into the human body - The amazing world of science - Our world's history Knowledge Encyclopedia is part of a children's encyclopedia set forming the Knowledge Encyclopedia educational series. Complete this collection of books for kids to keep your little ones entertained while learning more about the world around them. This series includes Knowledge Encyclopedia Dinosaur!, History!, Space!, Ocean! and more.

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. A fascinating three-dimensional presentation provides the reader with an in-depth, hands-on exploration of the human body. In Uncover the Human Body, a fascinating three-dimensional presentation allows in-depth, hands-on exploration of the most amazing machine in the world—you. This unique “model” can be deconstructed and rebuilt layer by layer, system by system, just by turning the page, so the reader can see how each part of the body is connected to the others. The complexities of the human body can be daunting, particularly for children, so by combining a 3-D model with informative text and pictures, Uncover the Human Body helps children understand how all the major systems of the body work together to enable us to breathe, move, and interact with the world around us.

This wonderful book taps into a child's imagination and natural desire for exploration. With fun, innovative tools for children to explore the various parts of human anatomy and the way our biological systems work, learning will seem like an adventure! This book helps to build knowledge and skills to help your child for years to come. Order your copy today!

Help your child learn all about the body from head to toe with First Human Body Encyclopedia. They'll discover how our eyes work to how the heart pumps, plus interesting facts like what happens to us as we grow up and how many bones make up our skeleton. From moving muscles to the brain and senses, kids will love getting to grips with this exciting encyclopedia. Perfect for homework or just for fun, First Human Body Encyclopedia is the ideal starting place for children aged 6 and up intrigued about how our bodies work.

Did you know human bones are eight times stronger than concrete? Or that both humans and giraffes have seven vertebrae in their necks? You will learn about these amazing human body facts and much more in this fascinating book for children. Packed with amazing 3D computer images highlighted in different colors, The Skeleton Book allows children to explore every bone and joint in the human body in minute detail. Take a look at the spongy inside and tough exterior of the bone structure. Learn about the longest bone in the body and see how bones grow with age. Find out how millions of years of evolution has helped the human body to perform so many tasks with precision. Become a fossil detective and see how archaeologists study and reconstruct ancient skeletons. Explore the future with bionic skeletons and 3D printed bones. With an embossed cover and a pull out five-foot skeleton poster inside the book, The Skeleton Book gives perspective for kids to study a life-size version of the human skeleton.

Learn more information about Earth's most sophisticated machines - the human body. Encourage your child to seek further knowledge beyond the classroom. This science book can be used to review the organs and organ systems. But if you buy a copy ahead, your child can use it as advance reading material to improve grades in school. Grab a copy today.

This encyclopedia will knock spots off your biology textbook! Get under the skin of human anatomy with large, clear photographs, graphics, and CGI images that show everything you need to see in detail. Annotations and captions explain how everything works clearly and simply, without overwhelming. From the skin through muscles, tissues, organs, and nerves right down to your bones, you will be able to understand not only how your body works, but also your brain and the way you think, feel, and behave. The book is divided into twelve sections. The first ten chapters explore and explain major body systems including bones and muscles; the digestive system; lungs and breathing; life cycle; and senses. Within each chapter, most of the spreads are reference pages devoted to explaining how different parts of the body work - from how the heart beats to the tiny white blood cells that attack germs. Interspersed with these are double-page images that showcase amazing human body images, such as magnified views of individual muscle fibres and the villi that line the inside of your small intestine. The last chapter, Mind and Personality, covers the intriguing inner workings of the human mind, introducing the fascinating science of psychology. Finally, the reference section provides readers with quizzes to test their personality and reasoning, and finishes with a timeline of key medical breakthroughs. "A 22-volume, highly illustrated, A-Z general encyclopedia for all ages, featuring sections on how to use World Book, other research aids, pronunciation key, a student guide to better writing, speaking, and research skills, and comprehensive index"--

Get under your own skin and become a biology expert with this exciting and original encyclopedia. Packed with awesome illustrations, photographs and diagrams to help you make sense of even the most complicated systems in the human body. Easy-to-use and great for projects

It's never too early to learn about the body! This biology book will educate your little learner on the human body - and not just the physical body parts at that! Don't stop at head, knees, arms and toes. Teach your children about the littlest parts of the body too. Go ahead and secure a copy of this biology book today!

Astound your friends and family with this impressive collection of mind-boggling facts and visual comparisons about the human body. Did you know you made 3 million new blood cells while you read this sentence? Or that you shed and regrow a whole new layer of skin every 39 days? Or that your DNA could stretch to the Sun and back not once but 16 times? It Can't Be True! Human Body! is full of bite-size, fascinating nuggets of information about the incredible abilities of human bodies. Find out how many bathtubs of saliva you swallow, how many tankers of blood your heart pumps, how many gigagallons of air your lungs exhale. Discover how bone is strong enough to support the weight of a truck and be amazed by the unbelievable number of odours your nose can smell and the seemingly infinite range of colours your eyes can see. Witness the smallest bone, the strongest muscle, the fastest nerve, the deadliest parasite. See how an eye works like a 576 megapixel camera and find out why the human brain beats the world's biggest AI supercomputer. Packed with exciting computer-generated images (CGIs), It Can't Be True! Human Body! explains astounding number facts with jaw-dropping visual comparisons that reveal just how impressive your body really is. A bold, accessible, illustrated guide that delivers real scientific information on how the body works with a healthy side of fun facts and trivia. If you've ever searched the Internet for information on that odd rash on your arm, advice to help you get the best night's sleep, or tips for staying healthy during cold and flu season, you know there is skill to sorting fiction from scientific fact. How the Body Works uses clear, easy-to-understand graphics and illustrations to demystify all the complex processes that keep our bodies alive and thriving -- from the basic building blocks of the body, our cells -- to skin, muscles, and bones and the ways in which our many parts work together. Learn about the senses, how we read faces and body language, nutrition and immunity, the brain, sleep, memory, dreams, and much more. Each chapter takes you through a new body system and includes surprising facts like "there are no muscles in the fingers and toes" and "by the time you finish reading this sentence, 50 million of your cells will have died and been replaced." With How the Body Works, you'll understand the how and why as well as be wowed by the astonishing ways our bodies work.

Do you ever wonder what is happening inside you right now? Now you can with this amazing home reference for the whole family. Jaw-dropping new computer-generated images showcase the many parts, organs, tissues, and systems that keep you firing on all cylinders! These strikingly realistic pictures zoom in on the amazing wonders of the human body in breathtaking detail. See how it looks and learn how it works with easy explanations and fascinating facts and figures. Discover why sweating could save your life, how the brain makes memories, and why blood is bright red, together with much, much more in this unforgettable encyclopedia.

Knowledge Encyclopedia Human Body! gives you a unique view of the human body inside and out. Part of DK's hugely successful Knowledge Encyclopedia series, this is the perfect accompaniment to the school syllabus and an essential addition to every family library.

Amazing photographs and illustrations with lively text to explain the amazing human body.

A book that takes a young reader on an exciting and unique journey through all the working parts of a human body. My Amazing Body Machine dives deep inside our human bodies and into our intricately wired brain, teaching young readers about the human anatomy. With clear text, close-up photography and fascinating bite-size facts about the human body, learning biology has never been this fun. Have you ever been asked a question by your little one about their body you weren't able to respond to? This book has the answers. The human body is a fascinating machine that works in an immediate and ingenious way. My Amazing Body Machine teaches the reader about the science and biology of the body in step-by-step through easy to understand text, colorful illustrations and easy to follow dialogue boxes. Young children are always fascinated with their bodies and how they work. This engaging and appropriate book is the perfect introduction for kids to their amazing body. My Amazing Body Machine supports STEM education initiatives and makes it simple and enjoyable to understand. These STEM initiatives will engage your child and touch on subjects included in all school curricula and the real world. An Incredible Journey Through The Most Amazing Machine You'll Ever Own - Your Body! Beautiful paper-craft illustrations reveal how the human body is made and what it does as never before. Learn about your powerful pumping heart to your amazing brain and your strong, sturdy skeleton to your teen-tiny cells. Packed with fantastic facts and easy-to-understand explanations. My Amazing Body Machine focuses on educating while engaging your young reader with interesting facts, up-close imagery and easy to understand text This interesting biology book for kids will further your understanding of: - Your body as a working machine - Your bodies framework and bone structure - Learn about the heart and blood - Look at your lungs and breathing - Learn about your body's natural defenses - How our bodies process food - And more! My Amazing Body Machine by Robert Winston is a fabulous colorful book and makes understanding the most complex machine on earth both simple and enjoyable. Suitable and appropriate for children and young curious minds.

This informative and activity-filled reference introduces younger readers to human biology in a lively and accessible way. The thematic structure throughout the book makes it easy for young readers to understand the various systems and organs that make up the body. Full-color illustrations.

A spacetastic new edition beaming with incredible pictures and the latest facts about the universe. From the origin of the universe to the future of space rockets, this ebook about space for kids has it all. Did you know that the moon was once a piece of the Earth, and that a day on Venus is longer than one year? First published in 2015, Knowledge Encyclopedia: Space! has been completely revised and updated for 2020, with new images and information on all things space-related to send you rocketing to the furthest reaches of the cosmos. Newly updated with the latest scientific discoveries and innovation in space engineering, this new title will answer all your questions about what lies beyond the night sky. Discover how stars and galaxies are formed, take a trip through the Milky Way, and explore the innards of the International Space Station in this incredible book that uses the latest computer-generated 3-D imagery, eye-catching photographs, gripping information, and explanatory diagrams to bring the wonders of the cosmos to life. Knowledge Encyclopedia: Space! is the big bang of space books, and it's just gotten bigger!

Super Human Encyclopedia offers kids a new perspective on the human body by highlighting the truly extraordinary processes behind ordinary body functions. Packed with interesting facts about the human body, from how we keep cool to how memories are made in the human brain, from how the human body fights infection to how many muscles we use to smile, Super Human Encyclopedia deconstructs how the body works. It also looks at those super humans who can jump farther, react quicker, dive deeper, climb higher, or run faster than the rest of us, showcasing their remarkable and fascinating feats.

A guide to the human body answers common questions through text, photographs, illustrations, and diagrams that discuss body systems and health care, and includes complementary experiments and top ten lists.

Human body is a treasure of information and you'll be surprised to learn a number of facts related to it. The human body is by far the busiest and most intelligent machine that has ever existed. Each organ has its respective function and they labour incessantly day and night. From giving out signals to our hands to scratch a portion of the body when we get bitten by a mosquito to kicking a football hard to goal, the body is proficiently formatted to carry every task effortlessly. Give your child a complete insight on human body as we bring a book replete with realistic images and specifics.

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