

Forensic Science Dk Eyewitness Books

All the most important science topics for kids, from magnets and sound waves to how planes and cars work, are simply explained in this fun and informative illustrated STEM book for children in grades 1 through 6. First How Things Work Encyclopedia covers everything a child needs to know. It follows the curriculum for grades 1 through 6 and provides a strong foundation for science and STEM learning through the rest of the school years. It's the perfect homework help book to support children as they begin to learn about how things work in the world around them.

Forensic science has been variously described as fascinating, challenging and even frightening. If you have only a vague concept of what forensic science is, this book will provide the answer. Aimed at non-scientists, or those with limited scientific knowledge, Crime Scene to Court covers all three main areas of an investigation where forensic science is practised, namely the scene of the crime, the forensic laboratory and the court. Coverage includes details of how crime scene and forensic examinations are conducted in the United Kingdom, the principles of crime scene investigations and the importance of this work in an investigation, and courtroom procedures and the role of the expert witness. The latest methods and techniques used in crime scene investigation and forensic laboratories are reported, cases are presented to illustrate why and how examinations are performed to generate forensic evidence and there is a bibliography for each chapter which provides further material for those readers wishing to delve deeper into the subject. This revised and updated edition also includes coverage on changes in professional requirements, the latest developments in DNA testing and two new

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chapters on computer based crimes and Bloodstain Pattern Analysis. Ideal for those studying forensic science or law, the book is intended primarily for teaching and training purposes. However, anyone with a role in an investigation, for example police, crime scene investigators or indeed those called for jury service, will find this text an excellent source of information. Top Gear's Richard Hammond is in the driving seat for this turbo-charged tour through the nuts and bolts of car technology. Underneath the hood of every car there's a lot of fast, furious, and spectacular science going on. G-force, combustion, power: you name it, a car's got it. Help your child discover all about the science of cars with this explosive tour of automobiles in Car Science. Find out how cars revolutionized the world and see how a car functions with jaw-dropping diagrams, cutaway drawings and cool graphics. Steer to the fundamental science behind the mechanics and then sit back for an exciting look into the future of minimal emissions, maximum fun.

Provides a series of activities related to crime scene investigative science, including analyzing dental impressions, fingerprint detection, and handwriting forgery.

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

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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 discounted bundle for teachers and parents that includes five key stage 2 primary school science titles from the DKfindout! series - Animals, Earth, Energy, Human Body, and Science - and access to supporting curriculum resources at www.dkfindout.com/science-pack. Perfect for use by teachers with children ages 7-12, the DKfindout! KS2 Science Pack provides access to:

- Print and digital information resources for hybrid learning
- Engaging, high-quality content aligned to curriculum
- Teacher lesson sequences and planning

It contains high-quality, accessible non-fiction ebooks that focus on topics tied to the National Curriculum. In the true DK way, the DKfindout! series is characterised by highly visual and colourful page layouts with a mix of photographs, diagrams, boxes, bursts, timelines, and short chunks of text that make information easily digestible and learning fun for kids. It makes things easy for teachers, too. With instructions on how to obtain access to six free learning pathways - each outlining between eight and twelve lessons written by an experienced educator - and at-home support materials for guardians with additional activities and experiments, this pack serves as an affordable, one-stop resource for several weeks of teaching. And the free-to-use, child-safe encyclopedic dkfindout.com website allows both you and your students to take learning even further with more fascinating topics, more amazing images, and more interactive quizzes. While at home, the five books are designed to expand children's knowledge as far as their curiosity will take them. The DKfindout! KS2 Science Pack will make your next set of science

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lessons easy to implement and even more fun for your students, whether you're teaching remotely, in person, or homeschooling your own children.

Dip into this illustrated account of key inventions and discoveries, listed year by year, with intriguing facts about each invention and the person (or people) who invented it. From the prehistoric hunting tools our early ancestors used to the modern-day smartphones that connect the entire planet, this book provides a fascinating tour through the history of humankind's inventions and discoveries. Fully revised and updated for 2020, *1,000 Inventions and Discoveries* explores recent inventions and discoveries - from the Amazon Echo to the first photograph of a black hole - as well as showcasing revolutionary historical inventions such as the wheel. Whether you're a budding inventor, a history buff, or both, this amazing guide is packed with the inventions and discoveries in science, technology, transport, medicine, and mathematics that changed the course of human existence.

This text is an accessible, student-friendly introduction to the wide range of mathematical and statistical tools needed by the forensic scientist in the analysis, interpretation and presentation of experimental measurements. From a basis of high school mathematics, the book develops essential quantitative analysis techniques within the context of a broad range of forensic applications. This clearly structured text focuses on developing core mathematical skills together with an understanding of the calculations associated with the analysis of experimental work, including an emphasis on the use of graphs and the evaluation of uncertainties. Through a broad study of probability and statistics, the reader is led ultimately to the use of Bayesian approaches to the evaluation of evidence within the court. In every section, forensic applications such as ballistics trajectories, post-mortem cooling, aspects of forensic

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pharmacokinetics, the matching of glass evidence, the formation of bloodstains and the interpretation of DNA profiles are discussed and examples of calculations are worked through. In every chapter there are numerous self-assessment problems to aid student learning. Its broad scope and forensically focused coverage make this book an essential text for students embarking on any degree course in forensic science or forensic analysis, as well as an invaluable reference for post-graduate students and forensic professionals. Key features: Offers a unique mix of mathematics and statistics topics, specifically tailored to a forensic science undergraduate degree. All topics illustrated with examples from the forensic science discipline. Written in an accessible, student-friendly way to engage interest and enhance learning and confidence. Assumes only a basic high-school level prior mathematical knowledge.

From the origin of life, through the age of dinosaurs stalked by the terrifying Tyrannosaurus rex, to the earliest humans, this book tells the story of life on Earth. Dinosaurs may be the stars of the show, but the book is truly comprehensive, with fossil plants, invertebrates, amphibians, fish, birds, reptiles, mammals, and even early bacteria conjuring up an entire past world. To put all of these extinct species in context, the book explores geological time and the way life-forms are classified. It also looks at how fossils preserve the story of evolution, and how it can be deciphered. The chapter on "Young Earth" explains how forces shaped Earth and steered the course of life. The main part of the

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book - "Life on Earth" - lays out and catalogues the rich story of life, from its beginnings 4 billion years ago, through each geological period, such as the Jurassic and Cretaceous, to the present. The stunning visuals and authoritative text make Dinosaurs and Prehistoric Life a fascinating and revealing encyclopedia that will appeal to the whole family.

The most trusted nonfiction series on the market, Eyewitness Books provide an in-depth, comprehensive look at their subjects with a unique integration of words and pictures. A fascinating look at the tools and techniques used by forensic scientists in solving crimes—from fingerprint analysis to DNA testing.

It's inside every living plant and animal, from the tiniest seed to the person standing next to you, but how much do you know about DNA? From why we have different coloured eyes to why we age, this book gives children an in-depth look at DNA and its role in all living things. Discover what DNA is, what it does, and how it shapes our lives, including inheritance and why we look like our parents; forensic science and how DNA evidence helps catch criminals; and how genetic engineering could theoretically bring dinosaurs back to life. With fun illustrated characters, clear diagrams, and fascinating photographs, children will love learning about themselves and this all-important molecule. The DNA Book is packed with colourful illustrations and mind-boggling facts, a great addition to any

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STEAM library. Perfect for curious young minds, this is an ideal introduction to the amazing science of genetics, and what makes you you.

Shows how the latest methods of scientific detection are used to uncover the truth about a crime scene, and to reveal how crimes were committed, explaining the techniques and equipment used by forensic investigators.

Bestselling author of *Broken Ground* “offers fascinating glimpses” into the real world of criminal forensics from its beginnings to the modern day (*The Boston Globe*). The dead can tell us all about themselves: where they came from, how they lived, how they died, and, of course, who killed them. Using the messages left by a corpse, a crime scene, or the faintest of human traces, forensic scientists unlock the mysteries of the past and serve justice. In *Forensics*, international bestselling crime author Val McDermid guides readers through this field, drawing on interviews with top-level professionals, ground-breaking research, and her own experiences on the scene. Along the way, McDermid discovers how maggots collected from a corpse can help determine one’s time of death; how a DNA trace a millionth the size of a grain of salt can be used to convict a killer; and how a team of young Argentine scientists led by a maverick American anthropologist were able to uncover the victims of a genocide. Prepare to travel to war zones, fire scenes, and autopsy suites as McDermid comes into

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contact with both extraordinary bravery and wickedness, tracing the history of forensics from its earliest beginnings to the cutting-edge science of the modern day.

A fantastic aid for coursework, homework, and test revision, this is the ultimate study guide to biology. From reproduction to respiration and from enzymes to ecosystems, every topic is fully illustrated to support the information, make the facts clear, and bring biology to life. For key ideas, "How it works" and "Look closer" boxes explain the theory with the help of simple graphics. And for revision, a handy "Key facts" box provides a summary you can check back on later. With clear, concise coverage of all the core biology topics, SuperSimple Biology is the perfect accessible guide for students, supporting classwork, and making studying for exams the easiest it's ever been.

Forensic Science Discover the Fascinating Methods Scientists Use to Solve Crimes DK Children

Help your child learn about spies with this fact-packed guide, giant wallchart, interactive clip-art CD and dedicated website. From how spy pictures are taken from space to how codes and ciphers have been used to communicate secrets; let your child discover all about the world of espionage. They'll discover more about spies by downloading 100s of amazing images from the clip-art CD. Then

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use the giant pull-out wallchart to decorate their room. Great for projects or just for fun, ensure your child learns everything they need to know about spies. With dedicated website www.ew.dk.com.

Crime scene investigation is hotter than ever, and kids everywhere will love learning about how their favorite detectives use science to figure out unsolvable thefts, arsons, mysteries, and more. *CSI Expert!: Forensic Science for Kids* includes more than 25 in-depth activities on fingerprinting, evidence collection, blood-stain identification, forensic careers, ballistics, and much more. The author of the best-selling *Crime Scene Detective* series combines more than a decade of experience teaching forensic science to middle school students with the latest technology and research in criminal investigations in the intriguing standards-based scientific study included in *CSI Expert!* Students will love collecting dental impressions, studying their classmates' fingerprints, looking at tool marks left at the scene of the crime, analyzing mysterious powders, and discovering the various types of counterfeit checks. Each lesson includes a realistic case for students to crack using the knowledge they've learned about analyzing forensic evidence, and the book also includes an assessment assignment that teachers can employ to test their students' learning. Both kids and teachers will be able to easily implement the book's hands-on, detailed, and exciting forensic science experiments using everyday materials. After completing these activities, kids will be begging for more fun science learning! Grades 5-8

What is forensic science and how is it used to solve a crime? Explore the fascinating, and sometimes gory, world of forensics, where science helps crack the case. How do you know if a

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red stain is blood or ketchup, or whose blood it is? Can computers really recognize your face in a crowd? Why are fingerprints so important in an investigation? Learn why it is critical to quickly secure a crime scene, and how DNA sampling works. Find out how maggots can reveal how long someone has been dead, or how a single fabric fiber can lead to the murderer. From the scene of the crime to testing in the laboratory, you will get to know how all the clues are put together to tell a story and reveal the guilty person. Discover how methods have changed since the days of Sherlock Holmes, the latest technology in use today, and techniques of the future. Flip to the reference section to learn about pioneers in the field, see a timeline of forensic firsts, and locate museums and special websites to visit for further inspiration and exploration. The glossary gives you all the vocab you need to sound like a real CSI expert.

Explores the many different methods used to solve crimes, covering such topics as criminal, detectives, and forensics.

Forensics: Uncover the Science and Technology of Crime Scene Investigation introduces students to the fascinating world of forensic science and shows them how to find clues, analyze evidence, and crack the case. Combining hands-on activities with forensic science, kids will have fun learning about the world of forensics, evidence collection, and crime lab analysis. Entertaining illustrations and fascinating sidebars illuminate the topic and bring it to life, reinforcing new vocabulary. Projects include documenting a crime scene, identifying fingerprints, analyzing blood spatter, and extracting DNA. Additional materials include a glossary and a list of current reference works, websites, museums, and science centers. Forensic anthropologists may be consulted when human remains are found at an archaeological excavation or at a crime scene. Here's a look at how anthropologists analyze

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skeletal remains to learn about the deceased - their age and gender, how they may have lived, and their overall state of health prior to death. Bradley J. Adams, Ph.D., provides specific information on procedures, tools of the trade, and the science behind this fascinating field, as well as the challenges faced by today's practitioners.

Take a detailed look at the fascinating world of robots - from the earliest single-task machines to the advanced intelligence of robots with feelings. Young readers will be amazed to learn all that robots can do: perform delicate surgical operations, clean city sewers, work as museum tour guides, or even battle each other in combat. Find out how humans have created these mechanical minds and bodies. The most trusted nonfiction series on the market, Eyewitness Books provide an in-depth, comprehensive look at their subjects with a unique integration of words and pictures.

Photographs and illustrations, along with case studies and interviews with forensic and police personnel, highlight a look at the art of forensic science and its applications in law enforcement.

Welcome to the Second Edition of the best selling book Forensic Science Crime Scene Analysis. The Second Edition has been completely revised, updated and greatly expanded. It is now more than twice the size of the original book with extra sections on forensic photography, blood spatter analysis, trace evidence, impressions, ballistics, bomb-making, explosives, toxicology, digital evidence, search warrants, forensic computer investigation, DNA testing and advances, Miranda rights, police interrogation techniques, and the law relating to the admissibility of confessions. There is also a much extended Glossary and complete new chapters on the Admissibility of Expert Evidence and Criminal Law Evidence. So, just how

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accurate are TV crime programs like CSI? Apparently, they are far removed from reality and mask the clear division of labor which exists between crime scene investigators and law enforcement officers. The first part of the book deals with crime scene analysis, what happens at a crime scene, or what's supposed to happen and covers every aspect of crime scene investigation. The second part is an introduction to forensic science and deals with such diverse topics as fingerprints, firearms, computers, autopsies, forensic pathology, poisons, the identification of decaying bodies and skeletons, cranio-facial reconstruction, serology, fraud, DNA and cyber crime. But perhaps the most enjoyable chapter is the tongue in cheek one entitled Committing the Perfect Crime. A perfect book for law enforcement officers, criminal lawyers, crime writers and basically anyone interested in crime.--Back cover.

This fun and friendly science book for kids poses 100 real-life questions from kids to Robert Winston on every aspect of science. Professor Robert Winston was inspired to write this kid's book by the many questions posed by his grandchildren and school children he has met over the years. Perfect for those who always have another "why?", Ask a Scientist injects fascinating fun into science for kids. The inside of this book is packed with real questions that real children are asking. These questions have piled in from every corner of the world including the USA, Canada, the UK, Ireland, Europe, India, China, and Japan. DK received a phenomenal number of responses from the survey they sent out, coming back with so many great questions to choose from! The questions were carefully

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selected to cover the main science topics. From chemistry, physics and the human body, to all about the Earth, space, and the science of nature. They are fun, engaging, and, dare we say include some wonderfully weird questions that many adults wouldn't dream of asking. Ask A Scientist focuses squarely on kids - what they want to know and how best to give them the right answer. We think you'll find a lot of the questions in this educational book will sound familiar and the format really lends itself to engaging young readers with just the right amount of detail. It's also brimming with illustrations that do a fabulous job of informing the content. Science can be a tricky subject for kids and this children's book truly gets a fresh perspective on it through a child's eyes. Full of fun facts about the world of science, it's the perfect book for kids who dream up infinite why's about the world around them. What's wonderful about how it's written, is that it highlights the flexibility of science and how not knowing something strengthens its foundations. By creating a book from questions, it shows children how science always has more to answer. Ask The Questions - Find The Answers! Kids from all around the world have sent us their most pressing, and sometimes outlandish, questions. Professor and TV personality Robert Winston is here to answer them in this fun, friendly and accessible kid's science book. Why is the sky blue? Do Aliens exist? How do fish see at night? Find the answers to these questions and

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more covering a range of topics like: - Chemistry - Space - The Human Body - Earth - Physics - Natural Science

Eyewitness Computer gives readers an up-close look at the machines that have come to define the modern world. From laptops to supercomputers, this book uses clear, crisp photography and engaging text to explain how computers work, the functions they serve, and what they might do in the future.

David Macaulay's troupe of curious mammoths lead you through the basics of physics, biology, and chemistry in this unconventional and highly original guide to science. From the interior of an atom to the solar system and beyond, the mammoths seek to understand the science! These intrepid science demonstrators will go to incredible lengths to educate and entertain. They wrestle with magnets to understand their powerful force, make mammoth models of different materials explore what gives them mass, and step into an X-ray machine to reveal the bones beneath their woolly exterior. Observing and recording the mammoth's behavior is bestselling illustrator David Macaulay, whose *How Machines Work* won the Royal Society Young People's Book Prize in 2016. Renowned for his ability to explain complex ideas with simple genius, Macaulay captures the oddball humor of his subject matter, making Macaulay's *Mammoth Science* the perfect introduction to scientific principles for the young

and the young-at-heart.

What is forensic science and how is it used to solve a crime? How do you know if a red stain is blood or ketchup, or whose blood it is? Can computers really recognise your face in a crowd? How do scientists decide how old bones are, and trace who they once belonged to? Explore the fascinating, and sometimes gory, world of forensics, where science helps crack the case. Learn why it is important to secure a crime scene, why fingerprints are critical clues, and how DNA sampling works. Find out how maggots can reveal how long someone has been dead, or how a single fabric fibre can lead to the murderer. From the scene of the crime to testing in the laboratory, you will get to know how all the clues are put together to tell a story and reveal the guilty person. Discover how methods have changed since the days of Sherlock Holmes, the latest technology in use today, and techniques of the future.

"Whether you run your own business or work for someone else, you've probably got a lot on your plate. Along with the portion of your work that you truly feel like doing comes a generous helping of things you'd rather not do. As consultants, Steve Levinson and Chris Cooper have seen countless clients struggle--and often fail--to do the many success-producing things they know they should do but don't feel like doing. The Power to Get Things Done will teach you how to

consistently turn your good intentions into action so that you can be as successful as possible in the work you do. Don't feel like filing those pesky tax forms or making the follow-up calls you've been putting off? The Power to Get Things Done will show you how to get yourself--and keep yourself--in gear, "--Amazon.com.

Clearly explained engineering concepts and fun, simple projects give kids ages 7-9 the chance to put their STEAM knowledge to the test! Teach kids to think like an engineer! The engaging projects in this book will encourage kids to investigate using items from around the house. Build a robot arm out of rulers; learn about jet propulsion with balloons; crush toilet-paper rolls to explore materials; and much more. Read about how engineers use STEAM subjects and their imaginations to think critically and solve problems. Be inspired by engineering heroes such as Leonardo da Vinci, Mae Jemison, and Elon Musk. Fun questions, engineering experiments, and real-life scenarios come together to make engineering relevant. In How to Be an Engineer, the emphasis is on inspiring kids, which means less time at a computer and more time exploring in the real world.

Discover 80 trail-blazing scientific ideas, which underpin our modern world, giving us everything from antibiotics to gene therapy, electricity to space rockets and batteries to smart phones. What is string theory or black holes? And who

discovered gravity and radiation? The Science Book presents the fascinating story behind these and other of the world's most important concepts in maths, chemistry, physics and biology in plain English, with easy to grasp "mind maps" and eye-catching artworks. Albert Einstein once quoted Isaac Newton: "If I have seen further than others, it is by standing on the shoulders of giants." Follow context panels in The Science Book to trace how one scientist's ideas informed the next. See, for example, how Alan Turing's "universal computing machine" in the 1940s led to smart phones, or how Carl Linnaeus's classifications led to Darwin's theory of evolution, the sequencing of the human genome and lifesaving gene therapies. Part of the popular Big Ideas series, The Science Book is the perfect way to explore this fascinating subject. Series Overview: Big Ideas Simply Explained series uses creative design and innovative graphics along with straightforward and engaging writing to make complex subjects easier to understand. With over 7 million copies worldwide sold to date, these award-winning books provide just the information needed for students, families, or anyone interested in concise, thought-provoking refreshers on a single subject. If you are studying forensic science, or a related course such as forensic chemistry or biology, then this book will be an indispensable companion throughout your entire degree programme. This 'one-stop' text will guide you

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through the wide range of practical, analytical and data handling skills that you will need during your studies. It will also give you a solid grounding in the wider transferable skills such as teamwork and study skills.

Children/Science Become a super science sleuth with . . . Detective Science 40 Crime-Solving, Case-Breaking, Crook-Catching Activities for Kids Search for evidence, gather clues, and discover how science can help solve a mystery. From dusting for fingerprints to analyzing handwriting, these easy, fun-filled activities give you a firsthand look at how detectives and forensic scientists use science to solve real-life crimes. Make a plaster cast of a shoe. Identify lip prints left on a glass. Examine hair and clothing fibers. Practice chemistry to identify mystery substances, and much more. In no time at all, you'll be thinking like a detective and performing experiments like a real forensic scientist!

This unique resource offers activities in earth, life, and physical science as well as science inquiry and technology. The Grades 6-12 level book provides labs on life, physical, and earth science as well as critical thinking. Like real-life forensic scientists, students observe carefully, organize, and record data, think critically, and conduct simple tests to solve crimes like theft, dog-napping, vandalism and water pollution. For added fun, each resource features an original cartoon character, Investi Gator for the Elementary level and Crime Cat for Grades 6-12. All activities include complete background information with step-by-step procedures for the teacher and reproducible

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student worksheets. Whatever the teacher's training or experience in teaching science, Crime Scene Investigations can be an intriguing supplement to instruction.

This new dictionary covers a wide range of terms used in the field of forensic science, touching on related disciplines such as chemistry, biology, and anthropology. Case examples, figures, and photographs make it the ideal reference for students and practitioners of forensic science, as well as those with an interest in forensic science. In the wake of the phenomenal success of crime shows like CSI, forensic science has never been so popular. The obsessive attention that Grissom and his crew afford seemingly insignificant details, such as particles of dirt in a bullet wound and the presence of pollen in tyre tracks, have left audiences eager to know more about this field of study. In this fully revised and updated edition, real-life examples come under the scalpel as forensic scientist Jay Siegel follows the course of evidence all the way from the crime scene to the court judgement. In *Forensic Science: A Beginner's Guide*, all major areas are covered, including drugs, trace evidence, pathology, entomology, odontology, anthropology, crime scene investigation and the law.

A fantastic aid for coursework, homework, and studying for tests, this comprehensive guide covers Next Generation Science Standards, for grades 6-10 and will have you ready for tests and exams in no time. Each topic is fully illustrated to support the information, make the facts crystal clear, and bring the science to life. A large central image explains the idea visually and each topic is summed up on a single page, helping

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children to quickly get up to speed and really understand how chemistry works. Information boxes explain the theory with the help of simple graphics and for further studying, a handy "Key Facts" box provides a simple summary you can check back on later. With clear, concise coverage of all the core topics, SuperSimple Chemistry is the perfect accessible guide to chemistry for children, supporting classwork, and making studying for exams the easiest it's ever been.

DK Eyewitness Great Scientists is an exciting and informative guide to the fascinating lives of the world's most famous thinkers, philosophers, inventors, innovators and pioneers. Stunning photographs offer a unique "eyewitness" view of the ideas and innovations that have changed the way we live today. Your child will discover all about Benjamin Franklin's electrical charges, Albert Einstein's theory of relativity and the many others whose discoveries have shaped our world. Great for projects or just for fun, make sure your child learns everything they need to know about Great Scientists. Find out more and download amazing clipart images at www.dk.com/clipart.

An activity ebook that will help little ones discover everyday science as they play their way through 14 exciting home science experiments! Full of hands-on activities that will tap straight into your child's natural scientific curiosity. The experiments are easy to follow and use items that most people already have tucked away at home. Look I'm A Scientist is the most incredible introduction to science for kids. From an iceberg animal rescue to stretchy slime and a science wizard potion. Kids can pour it, mix it, feel it, and

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more, as each sensory-friendly activity becomes an ever-so-exciting science experiment. The 14 activities in this educational ebook are easy to prepare, set up, and create. A step-by-step visual guide and a charming design make it the perfect STEM activity ebook for parents and their little ones to explore together. Each activity is designed to let your child play and learn with all their senses. Together you can grow their love of science and their understanding of the world. Little scientists will discover fun facts like why water goes stiff in the freezer, what makes slime super stretchy, how to make the best soap bubbles, and lots more. With Look I'm A Scientist children can touch, smell, see, hear, and taste their way to scientific amazement. And remember, making a mess is part of the fun and learning! Find Out Why, What, And How! You were born with everything you need to be an extraordinary scientist - a fantastic brain and super senses. Get ready to touch, smell, see, hear, and taste your way to scientific discovery. Being a little scientist has never been so much fun! Full of amazing science experiments for kids like: - Homemade playdough - Ooey gooey slime - A bubble volcano - And much, much more! DK's Look! I'm Learning series of exciting and educational STEM ebooks, focus on the sensory experience of practical learning and play, and find the science in everyday activities. Hands-on learning experiences tap straight into kids' insatiable curiosity and sense of wonder. These ebooks for children are perfect for ages 3-6, formatted with a padded cover and toddler-tough pages. The series encourages children to develop independence and improves their critical

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thinking, investigation skills, and motor skills. Try the other titles in the series next, including Look I'm A Cook, Look I'm A Mathematician, and Look I'm An Engineer. This epic journey of scientific discovery starts in ancient times and travels through centuries of invention before fast forwarding into the future. In this ultimate home reference, you'll see simple machines and modern-day marvels, following incredible illustrated timelines that plot the entire history of science and highlight the most momentous discoveries. A jaw-dropping collection of more than 1,500 photographs, illustrations, maps, and graphics charts the evolution of science year by year, century by century. You'll meet influential inventors and famous faces from the past, including Aristotle, Leonardo da Vinci, Isaac Newton, Charles Darwin, Marie Curie, and Stephen Hawking. You'll visit places of scientific importance, such as prehistoric cave art, Stonehenge, Hiroshima and the first atomic bomb, the Moon landings, and the Higgs boson particle. These huge events are made simple thanks to eye-catching images, helpful timelines, and accessible, informative text. Landmark people and periods are combined in this one stunning family reference, showcasing the ideas, experiments, and technologies that have shaped our daily lives and transformed the world we live in today. Budding scientists, get ready for a time travelling trip like no other.

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