

The Periodic Table A Visual Guide To The Elements

ReactionsElementaryGeology: A Complete Introduction: Teach YourselfWonderful Life with the ElementsYour Guide to the Periodic TableThe Periodic Table BookElements and the Periodic Table, Grades 5 - 8Psychology, Art, and AntifascismThe AtomThe Elements BookThe ElementsThe Visual Elements Periodic TableThe Periodic Table of WineVisual TheologyLift the Flap Periodic TableLiquid RulesThe Periodic TableThe Secret Life of the Periodic TableThe Periodic Table of Elements Coloring BookConcepts of BiologyThe Disappearing SpoonMoleculesThe Periodic Table of FeminismPocket Eyewitness ElementsScience in SecondsThe Periodic TableThe Martian ChroniclesThe Visual Elements Periodic Table Data SheetA Guide to the ElementsElementalThe Periodic TableInformation GraphicsAmber's AtomsThe Wonders of NatureThe Periodic TableAsk A ScientistMystery of the Periodic TableElementsThe Periodic TableSpace

Reactions

An accessible and engaging guide to the atom, the smallest, most fundamental constituent of matter. Until now, popular science has relegated the atom to a

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supporting role in defining the different chemical elements of the periodic table. In this book, Jack Challoner places the atom at center stage. The Atom investigates the quest to identify the smallest, most fundamental constituents of matter--and how that quest helps us to understand what everything is made of and how it all works. Challoner covers a wide range of topics--including the development of scientific thinking about atoms and the basic structure of atoms; how atomic interactions account for the familiar properties of everyday materials; the power of the atomic nucleus; and what the mysterious quantum realm of subatomic particles can tell us about the very nature of reality. Illustrated in color throughout, The Atom offers clear answers to questions we have all pondered, as well as some we have never even dreamed of. It describes the amazing discoveries scientists have made about the fundamental building blocks of matter--from quarks to nuclear fission to the "God particle"--and explains them accessibly and concisely. The Atom is the engaging and straightforward introduction to the topic that we didn't get in school.

Elementary

Written by David Rothery, who is Professor of Planetary Geosciences at the Open University, *Geology: A Complete Introduction* is designed to give you everything you need to succeed, all in one place. It covers the key areas that students are expected to be confident in, outlining the basics in clear English, and then

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providing added-value features like a glossary of the essential jargon terms, links to useful websites, and even examples of questions you might be asked in a seminar or exam. The book uses a structure chosen to cover the essentials of most school and university courses on Geology. Topics covered include the Earth's structure, earthquakes, plate tectonics, volcanoes, igneous intrusions, metamorphism, weathering, erosion, deposition, deformation, physical resources, past life and fossils, the history of the Earth, Solar System geology, and geological fieldwork. There are useful appendices of minerals, rock names and geological time.

Geology: A Complete Introduction: Teach Yourself

Wonderful Life with the Elements

From the brilliant mind of Japanese artist Bunpei Yorifuji comes Wonderful Life with the Elements, an illustrated guide to the periodic table that gives chemistry a friendly face. In this super periodic table, every element is a unique character whose properties are represented visually: heavy elements are fat, man-made elements are robots, and noble gases sport impressive afros. Every detail is significant, from the length of an element's beard to the clothes on its back. You'll

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also learn about each element's discovery, its common uses, and other vital stats like whether it floats—or explodes—in water. Why bother trudging through a traditional periodic table? In this periodic paradise, the elements are people too. And once you've met them, you'll never forget them.

Your Guide to the Periodic Table

The Periodic Table Book is the perfect visual guide to the chemical elements that make up our world. This eye-catching encyclopedia takes children on a visual tour of the 118 chemical elements of the periodic table, from argon to zinc. It explores the naturally occurring elements, as well as the man-made ones, and explains their properties and atomic structures. Using more than 1,000 full-colour photographs, The Periodic Table Book shows the many natural forms of each element, as well as a wide range of both everyday and unexpected objects in which it is found, making each element relevant for the child's world.

The Periodic Table Book

From New York Times bestselling author Sam Kean comes incredible stories of science, history, finance, mythology, the arts, medicine, and more, as told by the Periodic Table. Why did Gandhi hate iodine (I, 53)? How did radium (Ra, 88) nearly

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ruin Marie Curie's reputation? And why is gallium (Ga, 31) the go-to element for laboratory pranksters?* The Periodic Table is a crowning scientific achievement, but it's also a treasure trove of adventure, betrayal, and obsession. These fascinating tales follow every element on the table as they play out their parts in human history, and in the lives of the (frequently) mad scientists who discovered them. THE DISAPPEARING SPOON masterfully fuses science with the classic lore of invention, investigation, and discovery--from the Big Bang through the end of time. *Though solid at room temperature, gallium is a moldable metal that melts at 84 degrees Fahrenheit. A classic science prank is to mold gallium spoons, serve them with tea, and watch guests recoil as their utensils disappear.

Elements and the Periodic Table, Grades 5 - 8

Leads the reader on a delightful and absorbing journey through the ages, on the trail of the elements of the Periodic Table as we know them today. He introduces the young reader to people like Von Helmont, Boyle, Stahl, Priestly, Cavendish, Lavoisier, and many others, all incredibly diverse in personality and approach, who have laid the groundwork for a search that is still unfolding to this day. The first part of Wiker's witty and solidly instructive presentation is most suitable to middle school age, while the later chapters are designed for ages 12-13 and up, with a final chapter somewhat more advanced. Illustrated by Jeanne Bendick and Ted Schluenderfritz.

Psychology, Art, and Antifascism

Presents the basic concepts of chemistry and explains complex theories before offering a separate article on each of the building blocks that make up the universe.

The Atom

Every element has character, be it volatile, aloof, gregarious or enigmatic. They also have incredible stories of how they came to be, how they were discovered and how their qualities have been harnessed to make everything we have in the world. The Secret Life of the Periodic Table gives a fascinating insight into the discovery and use of all 118 elements. It uncovers incredible stories of how Mendeleev's table was formulated and the individual elements found, as well as explaining the fundamentals of atomic science and each element's place in the table and our universe.

The Elements Book

Both simple and accessible, Science in Seconds is a visually led introduction to 200 key scientific ideas. Each concept is incredibly quick and easy to remember,

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described by means of an easy-to-understand picture and a maximum 200-word explanation. Concepts span all of the key scientific disciplines including Physics, Chemistry, Biology, Ecology, Biotechnology, Anatomy and Physiology, Medicine, Earth Science, Energy Generation, Astronomy, Spaceflight and Information Technology.

The Elements

Based on the stunning Visual Elements images created by Murray Robertson, this data sheet is an eye-catching mine of information on the chemical elements.

The Visual Elements Periodic Table

Science meets the visual arts in this exciting interpretation of the periodic table of the elements. Whilst the layout is conventional, the elements are illustrated in an innovative way that looks at the manner in which they affect our daily lives. The result is a collection of stunning visual images that presents the elements in a completely new light. The wallchart has been updated to include element 110. Printed in full colour, the wallchart measures 1023 x 758 mm. Information for each element includes the chemical symbol, atomic number, relative atomic mass and a general description of the element. The Groups are readily identified by a coloured

background. This is not merely a useful teaching aid for teachers and students but a work of art that will change the public perception of science in general and chemistry in particular. Price shown does not include VAT

The Periodic Table of Wine

An innovative approach to what can be a dry and tricky subject, this book is perfect for parents and children to share on the road to learning about the periodic table.

Visual Theology

With more than 1 million copies sold worldwide, *The Elements* is the most entertaining, comprehensive, and visually arresting book on all 118 elements in the periodic table. Based on seven years of research and photography by Theodore Gray and Nick Mann, *The Elements* presents the most complete and visually arresting representation available to the naked eye of every atom in the universe. Organized sequentially by atomic number, every element is represented by a big beautiful photograph that most closely represents it in its purest form. Several additional photographs show each element in slightly altered forms or as used in various practical ways. Also included are fascinating stories of the elements, as

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well as data on the properties of each, including atomic number, atomic symbol, atomic weight, density, atomic radius, as well as scales for electron filling order, state of matter, and an atomic emission spectrum. This of solid science and stunning artistic photographs is the perfect gift book for every sentient creature in the universe.

Lift the Flap Periodic Table

The third book in Theodore Gray's bestselling Elements Trilogy, Reactions continues the journey through the world of chemistry that began with his two previous bestselling books The Elements and Molecules. With The Elements, Gray gave us a never-before-seen, mesmerizing photographic view of the 118 elements in the periodic table. In Molecules, he showed us how the elements combine to form the content that makes up our universe. With Reactions Gray once again puts his one-of-a-kind photography and storytelling ability to work demonstrating how molecules interact in ways that are essential to our very existence. The book begins with a brief recap of elements and molecules and then goes on to explain important concepts that characterize a chemical reaction, including Energy, Entropy, and Time. It is then organized by type of reaction including chapters such as "Fantastic Reactions and Where to Find Them," "On the Origin of Light and Color," "The Boring Chapter," in which we learn about reactions such as paint drying, grass growing, and water boiling, and "The Need for Speed," including

topics such as weather, ignition, and fire.

Liquid Rules

The Periodic Table of Wine is a fun, concise, and appealingly geeky new concept to wine appreciation. The foundation of the book is a periodic table designed to give a visual overview of how different styles of the world's wines relate to one another. Beginning with white wines in columns on the left, the table then highlights rosé in the middle, and then reds in the columns on the right. The rows, running from top to bottom, are organized by quality of flavor—fruit and spice, green and mineral, sweet, etc. If you like one “element” or wine type in the table, you can discover other examples situated around it you might also enjoy. The book also offers substantial descriptions of the 127 “elements,” or wines, each of which includes a full background and, frequently, food pairings. The book will be published with a companion volume, The Periodic Table of Cocktails.

The Periodic Table

A coloring book to familiarize the user with the Primary elements in the Periodic Table. The Periodic Table Coloring Book (PTCB) was received worldwide with acclaim. It is based on solid, proven concepts. By creating a foundation that is

applicable to all science ("Oh yes, Hydrogen, I remember coloring it, part of water, it is also used as a fuel; I wonder how I could apply this to the vehicle engine I am studying") and creating enjoyable memories associated with the elements science becomes accepted. These students will be interested in chemistry, engineering and other technical areas and will understand why those are important because they have colored those elements and what those elements do in a non-threatening environment earlier in life.

The Secret Life of the Periodic Table

In his highly anticipated sequel to *The Elements*, Theodore Gray demonstrates how the elements of the periodic table combine to form the molecules that make up our world. Everything physical is made up of the elements and the infinite variety of molecules they form when they combine with each other. In *Molecules*, Theodore Gray takes the next step in the grand story that began with the periodic table in his best-selling book, *The Elements: A Visual Exploration of Every Known Atom in the Universe*. Here, he explores through fascinating stories and trademark stunning photography the most interesting, essential, useful, and beautiful of the millions of chemical structures that make up every material in the world. Gray begins with an explanation of how atoms bond to form molecules and compounds, as well as the difference between organic and inorganic chemistry. He then goes on to explore the vast array of materials molecules can create, including: soaps

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and solvents; goops and oils; rocks and ores; ropes and fibers; painkillers and dangerous drugs; sweeteners; perfumes and stink bombs; colors and pigments; and controversial compounds including asbestos, CFCs, and thimerosal. Theodore Gray is the author of *The Elements: A Visual Exploration of Every Known Atom in the Universe*; *Theo Gray's Mad Science: Experiments You Can Do At Home, But Probably Shouldn't*; *Mad Science 2: Experiments You Can Do At Home, But Still Probably Shouldn't*; and *Popular Science* magazine's "Gray Matter" column. With his company Touch Press, Gray is the developer of best-selling iPad and iPhone apps, including *The Elements*, *Solar System*, *Disney Animated*, *The Orchestra*, *The Waste Land*, and *Skulls* by Simon Winchester. He lives in Urbana, Illinois. Nick Mann is the photographer of *The Elements: A Visual Exploration of Every Known Atom in the Universe*. Aside from having photographed more elements and compounds than probably anyone in the world, he is an accomplished landscape, sports, and event photographer. He lives in Urbana, Illinois.

The Periodic Table of Elements Coloring Book

One of Italy's leading men of letters, a chemist by profession, writes about incidents in his life in which one or another of the elements figured in such a way as to become a personal preoccupation

Concepts of Biology

A brand new science book for kids joins this hugely successful mini-encyclopedia series that packs a whole lot of information into your pocket. Discover all the major elements of the periodic table, arranged in chapters according to their group, including alkaline earth metals, lanthanides, and noble gases. Every important element - from hydrogen via carbon, oxygen, and gold to oganesson (that's element number 118) - is presented here. Each element is featured in its own catalogue-style entry, with a photo of the element in its raw state or in use; a caption explaining important information ranging from where it's found to its main uses; and a fact list presenting the key data, including the date of discovery and all atomic information as found on the periodic table. Plus there are stunning full-page photos showing elements as you have never seen them before - perhaps inside machinery that you can't normally delve into; or in stunning macro photography that reveals microscopic details invisible to the human eye. The style of the Pocket Eyewitness series is perfect for all children, from reluctant readers who can easily digest the key points through to budding Marie Curies and Louis Pasteurs who want to know more about the most essential particles on the planet.

The Disappearing Spoon

Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical non-science major student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better when they understand why biology is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand. We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs of today's instructors and students, we maintain the overall organization and coverage found in most syllabi for this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom. Concepts of Biology also includes an innovative art program that incorporates critical thinking and clicker questions to help students understand--and apply--key concepts.

Molecules

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Unearth the stories behind the natural world This collection of amazing animals, plants, rocks and minerals, and microorganisms will wow children and adults alike. With 100 remarkable items from the natural world, from orchids to opals and lichens to lizards, everyone will find something to be captivated by. Each plant, animal, and rock is shown both photographically and illustrated, and children will love poring over the detailed close-up images. Discover how the dragon blood tree got its name, why a sundew means big trouble for insects, and what on Earth a radiolarian is. The storybook descriptions let you discover the myths and legends surrounding both organisms and gemstones, as well as key facts about their natural history. From orchids to opals and lichens to lizards, this beautiful treasury lets you find the things that interest you and uncover new favorites along the way. Explore some of the myths and stories surrounding both organisms and gemstones, as well as key facts about their natural history. With reference pages packed with information you'll go away knowing something you didn't before, even if you return time and again. A beautiful gift for children who can't get enough of nature, *The Wonders of Nature: A Treasury* is perfect for kids to explore by themselves or for bedtime stories.

The Periodic Table of Feminism

If you want to understand how our world works, the periodic table holds the answers. When the seventh row of the periodic table of elements was completed in

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June 2016 with the addition of four final elements—nihonium, moscovium, tennessine, and oganesson—we at last could identify all the ingredients necessary to construct our world. In *Elemental*, chemist and science educator Tim James provides an informative, entertaining, and quirkily illustrated guide to the table that shows clearly how this abstract and seemingly jumbled graphic is relevant to our day-to-day lives. James tells the story of the periodic table from its ancient Greek roots, when you could count the number of elements humans were aware of on one hand, to the modern alchemists of the twentieth and twenty-first centuries who have used nuclear chemistry and physics to generate new elements and complete the periodic table. In addition to this, he answers questions such as: What is the chemical symbol for a human? What would happen if all of the elements were mixed together? Which liquid can teleport through walls? Why is the medieval dream of transmuting lead into gold now a reality? Whether you're studying the periodic table for the first time or are simply interested in the fundamental building blocks of the universe—from the core of the sun to the networks in your brain—*Elemental* is the perfect guide.

Pocket Eyewitness Elements

This beautifully illustrated book is the first complete handbook to visual information. Well written, easy use, and carefully indexed, it describes the full range of charts, graphs, maps, diagrams, and tables used daily to manage,

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analyze, and communicate information. It features over 3,000 illustrations, making it an ideal source for ideas on how to present information. It is an invaluable tool for anyone who writes or designs reports, whether for scientific journals, annual reports, or magazines and newspapers.

Science in Seconds

Aligned to Common Core State Standards, Elements and the Periodic Table present the basics of the Periodic Table in an easy-to-understand, easy-to-master way! It contains fun activities, transparency masters, quizzes, tests, rubrics, grading sheets, and more. From basic elements to table organization, Elements and the Periodic Table is the essential handbook for middle-school science!

The Periodic Table

As one of the most recognizable images in science, the periodic table is ingrained in our culture. First drawn up in 1869 by Dmitri Mendeleev, its 118 elements make up not only everything on our planet but also everything in the entire universe. The Periodic Table looks at the fascinating story and surprising uses of each of those elements, whether solid, liquid or gas. From the little-known uses of gold in medicine to the development of the hydrogen bomb, each entry is accompanied by

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technical data (category, atomic number, weight, boiling point) presented in easy-to-read headers, and a colour coding system that helps the reader to navigate through the different groups of elements. A remarkable display of thought-provoking science and beautiful photography, this guide will allow the reader to discover the world afresh.

The Martian Chronicles

The best picture book to introduce science to children of all ages who love puppies. With rhyming riddles and artful illustrations, it inspires little tykes through teenagers to learn about the elements and the world of atoms. Even parents enjoy learning something new.

The Visual Elements Periodic Table Data Sheet

Capitalizing on the increasing popularity of infographics and a growing interest in accessible, understandable teaching on theology, Visual Theology by Tim Challies and Josh Byers teaches timeless, historic, biblical truth in a fresh and vibrant way that that will capture your interest and ignite your imagination.

A Guide to the Elements

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A cleverly nerdy review of feminist history told through the wide range of women who have shaped it, from Ruth Bader Ginsberg and Oprah to Beyoncé and The Spice Girls A quirky, intelligent, and stylish review of the feminist movement, told through the stories of standout figures who have shaped it, *The Periodic Table of Feminism* charts the impact of female leaders from Betty Friedan and Ruth Bader Ginsburg to Michelle Obama and Oprah. Using the periodic table as a categorical device, the featured women are divided into "chemical" groups to show how the women and the battles they fought speak to each other across time and geography: Precious Metals: the face of the movements, like Simone De Beauvoir and Gloria Steinem Catalysts: Pioneers and fire-starters, like Susan B. Anthony and Sheryl Sandberg Conductors: The organizers, like Sojourner Truth and Rebecca Solnit Diatomics: Women working together, like The Spice Girls and The Women's Equality Party Stabilizers: Pacifists, like Margaret Atwood, Lindy West, and Eve Ensler Explosives: Radicals, anarchists, and violent uprisers, like Adrienne Rich and Roxane Gay Rejectors: "I am not a feminist" proclaimers, like Alice Walker and Sarah Jessica Parker With clever "top 10" lists--such as Feminists in Fiction, Feminists Before Feminism, Best Women's Marches, and Male Feminists--plus 120 meme-ready illustrations and inspiring pull quotes, this essential guide to feminism offers courage and inspiration for a new generation.

Elemental

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Sometimes explosive, often delicious, occasionally poisonous, but always interesting: the New York Times best-selling author of *Stuff Matters* show us the secret lives of liquids: the shadow counterpart of our solid “stuff.” We know that we need water to survive, and that a cup of coffee or a glass of wine can feel just as vital. But do we understand how much we rely on liquids, or their destructive power? Set on a transatlantic flight, *Liquid Rules* offers readers a tour of these formless substances, told through the language of molecules, droplets, heartbeats, and ocean waves. We encounter fluids within the plane—from hand soap to liquid crystal display screens—and without: in the volcanoes of Iceland, the frozen expanse of Greenland, and the marvelous California coastline. We come to see liquids with wonder and fascination, and to understand their potential for death and destruction. Just as in *Stuff Matters*, Mark Miodownik’s unique brand of scientific storytelling brings liquids to life in a captivating new way.

The Periodic Table

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.

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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 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

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see at night? Find the answers to these questions and more covering a range of topics like: - Chemistry - Space - The Human Body - Earth - Physics - Natural Science

Information Graphics

Designed to make learning chemistry much easier and a whole lot more fun, these elements show you the periodic table as you have never seen it before. Every element in this engaging little book is a specially created character with its own unique personality.

Amber's Atoms

Which is the densest element? Which has the largest atoms? And why are some elements radioactive? From the little-known uses of gold in medicine to the development of the hydrogen bomb, this is a fresh new look at the Periodic Table. Combining cutting edge science with fascinating facts and stunning infographics, this book looks at the extraordinary stories of discovery, amazing properties and surprising uses of each elements, whether solid, liquid or gas - naturally occurring, synthesised or theoretical! From hydrogen to oganesson, this is a fact-filled visual guide to each element, each accompanied by technical data (category, atomic

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number, weight, boiling point) as well as fun facts and stories about their discovery and surprising uses.

The Wonders of Nature

Looking at the periodic table can be a bit daunting how can you possibly remember what 118 different elements do? The Periodic Table takes a new approach to this important science topic by offering a fully visual guide to the elements. Featuring eye-popping photography and an enormous wealth of cool facts, this is the only book you'll need to help you learn about the basic building blocks that make up everything in our world.

The Periodic Table

A vivid portrait of two remarkable twentieth-century thinkers and their landmark collaboration on the use and abuse of caricature and propaganda in the modern world In 1934, Viennese art historian and psychoanalyst Ernst Kris invited his mentee E. H. Gombrich to collaborate on a project that had implications for psychology and neuroscience, and foreshadowed their contributions to the Allied war effort. Their subject: caricature and its use and abuse in propaganda. Their collaboration was a seminal early effort to integrate science, the humanities, and

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political awareness. In this fascinating biographical and intellectual study, Louis Rose explores the content of Kris and Gombrich's project and its legacy.

Ask A Scientist

Kids can go on a visual tour of the 118 chemical elements of the periodic table, from argon to zinc, with *The Elements Book*. Cataloged by type, each element's properties and atomic structure is explained. More than 1,000 full-color photographs showcase the natural forms of each element, as well as a wide range of unexpected everyday objects in which it is found, to make them relevant to a child's world. From hydrogen to sodium to nickel, kids will learn fun facts and be amazed. Supporting STEM education initiatives and designed in DK's signature style, *The Elements Book* brings the periodic table to life.

Mystery of the Periodic Table

The definitive visual guide to all things SPACE, featuring stunning color photographs and facts on every planet and galaxy from our own solar system and beyond.

Elements

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The periodic table, created in the early 1860s by Russian chemist Dmitri Mendeleev, marked one of the most extraordinary advances in modern chemistry. This basic visual aid helped scientists to gain a deeper understanding of what chemical elements really were: and, astonishingly, it also correctly predicted the properties of elements that hadn't been discovered at the time. Here, in the authoritative *Elementary*, James Russell uses his lively, accessible and engaging narrative to tell the story behind all the elements we now know about. From learning about the creation of the first three elements, hydrogen, lithium and helium, in the big bang, through to oxygen and carbon, which sustain life on earth - along with the many weird and wonderful uses of elements as varied as fluorine, arsenic, krypton and einsteinium - even the most unscientifically minded will be enthralled by this fascinating subject. Russell compellingly details these most basic building blocks of the universe, and the people who identified, isolated and even created them.

The Periodic Table

The tranquility of Mars is disrupted by humans who want to conquer space, colonize the planet, and escape a doomed Earth.

Space

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Your Guide to the Periodic Table is an easy-to-follow introduction to the elements that make up the periodic table of elements. Each element is linked to a science story or fascinating fact, from what makes sulfur smelly to what makes hydrogen explode, and everything in between. Packed with illustrations and explanatory diagrams, prepare to be amazed by the most wacky and informative look at the periodic table ever!

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