

The Periodic Table A Visual Guide To The Elements

From aluminum to zinc--discover the periodic table and all 118 elements! Discover the building blocks of the entire world! A Kids' Guide to the Periodic Table takes you on an incredible journey through history and science that will teach you all about the 118 elements that make up, well, everything! Go in-depth with awesome profiles on each and every element that provide all their important elemental stats (like their atomic number, state, group, and more), as well as awesome facts about the element and its discovery. Take what you know about science--and the world--to a new level as you discover what makes the periodic table of elements so amazing. A Kids' Guide to the Periodic Table includes: The periodic table explained--Learn about the creation of the periodic table and get tons of info to help you understand the groups, the order of elements, and more. Amazing discoveries--Explore how elements like neon, helium, and californium were discovered, as well as what they've helped scientists do. Fun for you--Find out how exciting science can be with an entertaining look into all the ways the elements affect your everyday life. A fun, fact-filled science adventure awaits you with A Kids' Guide to the Periodic Table!

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. 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. 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.

Combine Learning Elements for Impactful Training
The Periodic Table
The Visual Elements
Periodic Table Data Sheet
Exploring the Elements
The Path from Alchemy to the Periodic Table
The Ultimate Bitesize Study Guide
*The Periodic Table*A visual guide to the elementsWhite Lion Publishing
This pack contains a 300-piece jigsaw of the Periodic Table for children to assemble, while learning the positions and groupings of all 118 elements. It also includes a 16-page book explaining the Periodic Table in a fun and accessible way, and is packed full of fascinating facts about and uses of the elements that make up the world around us. Illustrations: Full colour throughout From the Moon, Sun, and planets of our Solar System to space exploration, black holes, and dark matter, this completely revised and updated children's encyclopedia covers all you need to know about the cosmos. The most up-to-date images from space agencies such as NASA and ESA combine with info panels, timelines, interviews, diagrams, and activities you can do at home to help you understand the majesty and wonder of space. Learn about the Space Race, the Apollo Moon Landings, the Voyager craft that first probed the outer planets, the Hubble telescope, and the International Space Station (ISS) - the state-of-the-art laboratory orbiting Earth. Find out about future missions, space tourism, and the latest discoveries in the furthest reaches of our galaxy. Discover how to find constellations and where to look for stars and planets, including Venus and Mars, in the night sky. Learn how galaxies such as our Milky Way were formed. Part of a series of best-selling encyclopedias for children, Space: A Children's Encyclopedia is a rocket ride from the beginning of time to the near future, and from planet Earth out to the furthest reaches of the Universe. 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 Periodic Table in Minutes
Unlocking the Mysteries of All 118 Elements
A visual guide to the elements
The Periodic Table Personified
Elements
The Elements Book
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. 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.

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. Your Periodic Table of Learning Elements Engaging, effective training programs are a mixture of science and art, requiring the right balance of adult learning theory, available technology, intuitive tools, proven practices, creativity, and risk. How does a trainer find the right combination and proportion of these elements? How does a trainer know what’s possible? To answer these questions, Brian Washburn offers a simple yet elegant periodic table of learning elements modeled on the original periodic table of chemical properties. Washburn’s elements—which are organized into solids, liquids, gases, radioactive, and interactive categories similar to their chemical cousins—are metaphors for the tools and strategies of the field of learning design; when they’re combined, and under certain conditions, they have the potential to create amazing learning experiences for participants. They are that impactful. From critical gas-like elements like the air we breathe, present in every training room (think instructional design or visual design), to radioactive elements, powerful and dangerous yet commonly used (think PowerPoint), Washburn guides you through the pitfalls and choices you confront in creating engaging learning experiences. A well-designed training program can be world-changing, he argues, and if you believe in your craft as a learning professional, you can do this too. Whether you’re an experienced learning designer or new to the field, this book inspires with new ideas and ways to organize the design of your learning programs. With stories from Washburn’s professional experience, the book includes a hands-on glossary of definitions and descriptions for more than 50 of his elements. A Visual History of Their Discovery
A Guide to the Elements
A Visual Encyclopedia of the Elements
Cool Infographics
The Elements
Illustrated Encyclopedia of the Elements
A guide to the elements that make up the periodic table, fully explaining their starring role in the world and clearing away any confusion or apprehension that might surround them. From the smallest seeds to the tallest trees, this beautiful children's guide is a must-have for any budding botanist or plant lover. We can't live without plants. We need them for food, shelter, even the air we breathe, yet we know surprisingly little about them. Why do thistles bristle with spines? How do some plants trap and eat insects? Did you know there are trees more than 5,000 years old? Trees, Leaves, Flowers & Seeds explores the mysterious world of plants to find the answers to these and many more questions. This picture-packed encyclopedia shows a wonderful variety of plants, from fantastic ferns to spiky cacti. It explores the diverse habitats of plants, herbs and spices that make our food tasty, and even how astronuatS grow plants in space. It also takes a fun, more sideways look at some truly weird and wonderful plants, including leaves that are home to frogs, orchids that look like parrots, and seeds that spin like helicopters. So open this fascinating ebook and find out more about the amazing world of trees, leaves, flowers, and seeds. The classical elements -- The antique metals -- Alchemical elements -- The new metals -- Chemistry golden age -- Electrical discoveries -- The radiant age -- The nuclear age. They started with four: earth, air, fire, and water. From these basics, they sought to understand the essential ingredients of the world. Those who could see further, those who understood that the four were just the beginning, were the last sorcerers â€” and the worldâ€™s first chemists. What we now call chemistry began in the fiery cauldrons of mystics and sorcerers seeking not to make a better world through science, but rather to make themselves richer through magic formulas and con games. But among these early magicians, frauds, and con artists were a few far-seeing â€œalchemistsâ€ who, through rigorous experimentation, transformed mysticism into science. By the 18th century the building blocks of nature, the elements of which all matter is composed, were on the verge of being discovery. Initially, it was not easy to determine whether a substance really was an element. Was water just water, plain and simple? Or could it be the sum of other (unknown and maybe unknowable) parts? And if water was made up of other substances, how could it be broken down into discreet, fundamental, and measurable components? Scientific historians generally credit the great 18th century French chemist Antoine Lavoisier with addressing these fundamental questions and ultimately modernizing the field of chemistry. Through his meticulous and precise work this chaotic new field of scientific inquiry was given order. Exactng by nature, Lavoisier painstakingly set about performing experiments that would provide lasting and verifiable proofs of various chemical theories. Unfortunately, the outspoken Lavoisier eventually lost his head in the Terror, but others would follow his lead, carefully examining, measuring, and recording their findings. As the field slowly progressed, another pioneer was to emerged almost 100 years later. Dimitri Mendeleev, an eccentric genius who cut his flowing hair and beard but once a year, sought to answer the most pressing questions that remained to chemists: Why did some elements have properties that resembled those of others? Were there certain natural groups of elements? And, if so, how many, and what elements fit into them? It was Mendeleev who finally addressed all these issues when he constructed the first Periodic Table in the late 1800s. But between and after Lavoisier and Mendeleev were a host of other colorful, brilliant scientists who made their mark on the field of chemistry. Depicting the lively careers of these scientists and their contributions while carefully deconstructing the history and the science, author Richard Morris skillfully brings it all to life. Hailed by Kirkus Reviews as a â€œclear and lively writer with a penchant for down-to-earth examplesâ€ Morrisâ€™s gift for explanation â€” and pure entertainment â€” is abundantly obvious. Taking a cue from the great chemists themselves, Morris has brewed up a potent combination of the alluringly obscure and the historically momentous, spiked with just the right dose of quirky and ribald detail to deliver a magical brew of history, science, and personalities.

Effective Communication with Data Visualization and Design
The Periodic Table Book
How the Periodic Table Can Now Explain (Nearly) Everything
Elementary
Concepts of Biology
A visual encyclopedia of the plant kingdom
The Elements has become an international sensation, with over one million copies in-print worldwide. The highly-anticipated paperback edition of The Elements is finally available. An eye-opening, original collection of gorgeous, never-before-seen photographic representations of the 118 elements in the periodic table. The elements are what we, and everything around us, are made of. But how many elements has anyone actually seen in pure, uncombined form? The Elements provides this rare opportunity. Based on seven years of research and photography, the pictures in this book make up the most complete, and visually arresting, representation available to the naked eye of every atom in the universe. Organized in order of appearance on the periodic table, each element is represented by a spread that includes a stunning, full-page, full-color photograph that most closely represents it in its purest form. For example, at -183°C, oxygen turns from a colorless gas to a beautiful pale blue liquid. Also included are fascinating facts, figures, and stories of the elements as well as data on the properties of each, including atomic weight, density, melting and boiling point, valence, electronegativity, and the year and location in which it was discovered. Several additional photographs show each element in slightly altered forms or as used in various practical ways. The element’s position on the periodic table is pinpointed on a mini rendering of the table and an illustrated scale of the element’s boiling and/or melting points appears on each page along with a density scale that runs along the bottom. Packed with interesting information, this combination of solid science and stunning artistic photographs is the perfect gift book for every sentient creature in the universe. Includes a tear-out poster of Theodore Gray’s iconic Photographic Periodic Table! 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 Beyonc é 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. 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. 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 date (category, atomic number, weight, boiling point) as well as fun facts and stories about their discovery and surprising uses. Super Simple Chemistry
Periodic Table Jigsaw
Lift the Flap Periodic Table
The Last Sorcerers
Everything You Need to Know about the Elements
The Periodic Table of Elements Coloring Book

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 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.

A graphically stunning, comprehensive introduction to the chemical elements that make up our universe for ages 8–14. This artful and accessible guide to the periodic table -- the ultimate reference tool for scientists worldwide -- names all 118 chemical elements and helps young readers understand the remarkable ways we have learned to use them. Graphically stunning layouts feature each element's letter symbol and atomic number, exploring its attributes, characteristics, uses, and interesting stories behind its discovery. Complete with a comprehensive introduction, conclusion, and glossary, this is the perfect introduction to chemistry for inquisitive minds. Wrapped in a double-sided jacket, with the illustrated periodic table printed on the underside, *Exploring the Elements* is jam-packed with 240 pages of information, including: A comprehensive introduction explaining what elements are and the design and purpose of the periodic table; Each of the 118 elements is visually presented with its respective letter symbol and atomic number, as well as a map of where it's located in the periodic table; Additional details showing where each element is found in the universe (from food on our plates to the center of a star), its unique properties, atomic diagram, secret chemistry, and working examples of how it's used or changing the world; Plus an index, glossary and suggested reading and additional references and Resources. Both a gift book and a practical book, *Exploring the Elements* is for teachers and librarians, parents and grandparents, the home bookshelf and classroom bookshelf, science enthusiasts and budding scientists of all ages.

A dinosaur book with humor and fun facts—perfect for the youngest dino fans! "I'm a T. rex! I ROARRRR and I romp! I GRRROWLLLL and I stomp! I'm a T. rex." In this brand-new Little Golden Book, a T. rex tells all about his great and terrible self. Facts about the T. rex are humorously presented: "Does the T stand for toothy? Does the T stand for tall? Does the T stand for terrible? I am known as them all!" The ending reveals a surprise: the T. rex is still a baby in a nest, watched over lovingly by his "great BIG MAMA T. rex!" This Little Golden Book is illustrated by Brian Biggs, one of today's most in-demand illustrators. He brings to life the popular Shredderman books by Wendelin Van Draanen. Author Dennis Shealy is a children's book editor and the author of the popular Little Golden Book *I'm a Truck*, illustrated by the award-winning artist Bob Staake.

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 Secret Life of the Periodic Table

Usborne Book and Jigsaw

The Periodic Table of Feminism

Elemental

A Visual Exploration of Every Known Atom in the Universe

Our World in Pictures: Trees, Leaves, Flowers & Seeds

An icon of science, the Periodic Table defines the fundamental chemistry of everything in the universe. In this compact yet comprehensive guide, Dan Green outlines the history, development and workings of the table, shows how its design reflects and illuminates the organisation of all matter, and even explains what it has to tell us about the chemistry of distant stars and of our own bodies. Contents include an individual entry for every known element? detailing properties, uses and key data, and sections on the patterns and groups of the famous table, as well as explanations of basic chemistry concepts such as elements and compounds, atomic structure, chemical bonds, reactions and radioactivity, amongst many others.

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 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.

Richly illustrated with over a thousand photos and dazzling details of the elements that make up the physical world. Written in association with the renowned Smithsonian Institution. Does your little chemist have questions about the stuff that everything is made of? This visual reference book covers each of the 118 elements and includes a glossy pull-out poster of the periodic table. This encyclopedia is a superb introduction to the subject of chemistry. Written with kids ages 9 to 12 in mind, using easy to understand language and straightforward fun facts. There's information on the scientists that made the first discoveries, and spectacular photos of large natural features, along with a simple explanation of what an atom is. Find out which of the things we see every day contain these common and unusual elements. There's so much to discover about different elements. Explore their atomic structure with the number of electrons, protons and neutrons, and the three states of solid, liquid, or gas. Kids will learn that the copper used in computer motherboards is also what the Statue of Liberty is made of, and why it's green. Also learn about elements like zinc - why Japan's Akashi Bridge is coated in zinc, and why zinc is used in the soles of boots to make the rubber tougher. Each element is shown in its pure form in a stunning series of photos that will keep children engrossed in elemental science. The poster included with this education book is an added learning tool that shows how the elements are arranged on the periodic table. It's easier than ever to look up the basics of chemistry. From Ac to Xe and all the elements between! The multitude of photos, in this appealing format, makes learning the fundamentals of chemistry simple and enjoyable. This visual reference guide provides the reader with an overview of the most fascinating facts about the elements within us and around us. - Concise and bite-sized information makes it easy for young scholars to follow. - Eye-catching and captivating photos of raw elements and what they are used in.

In spite of their adjacency in the periodic table, halogens and nonmetals have very different properties. Halogens are among the most chemically reactive elements in the periodic table, exhibiting a diverse chemistry in terms of the large numbers of compounds they can form. On the other hand, noble gases are the least chemically reactive elements. In fact, before the 1960s, chemists referred to these elements as inert gases, because it was believed that they exhibited no chemistry whatsoever. Providing the basics of these elements, including their role in history and some of the important scientists involved in their discovery, this new, full-color resource features up-to-date scientific understanding in a clear and accessible format.

Halogens and Noble Gases examines the ways humans use halogens and noble gases and the resulting benefits and challenges to society, health, and the environment. Fluorine, chlorine, bromine, iodine, helium, and krypton are covered in this book, along with the fundamentals of chemistry and physics as well as possible future developments in halogen and noble gas science and its applications.

Seeing and Understanding the Truth about God

A Complete Guide to the Periodic Table

A Kids' Guide to the Periodic Table

I'm a T. Rex!

Halogens and Noble Gases

The Periodic Table of Wine

A lively and dynamic introduction to the periodic table, an essential topic to grasp when studying chemistry. Learn what the periodic table is, how it is used, what each element is made of and more in this entertaining information book, with 125 flaps to lift. Illustrations:Full colour throughout

The original Basher Science - made even better!

The Secret Life of the Periodic Table uncovers the fascinating stories behind the formulation of the table. It describes how and who discovered the 118 elements, and the competition and cooperation behind scientific advances. The character of the elements is brought to life in a bright and engaging way, making *The Secret Life of the Periodic Table* ideal for students and general readers. Spared the monotony of a school text, they can gain a basic understanding of the fundamentals of atomic science. The book covers all 118 elements in 14 chapters. They are: A brief guide to atomic physics Igor Mendeleev, arguably the most important formulator of the table, and significant others Hydrogen Alkali metals Alkaline Earth metal Transition metals Post-transition metals Metalloids Other non-metals Halogens Noble gases Lanthanoids Actinoids Transuranium elements. Each element description includes a fact box showing atomic number, atomic weight, radius, melting point, boiling point, density, and the year of its discovery and by whom. There are many sidebars, boxes and extended captions covering topics of interest, like Ernest Lawrence's 1931 cyclotron, early precursor to the 10-km radius Large Hydron Collider that he could not possibly have imagined. There is also fascinating trivia about the elements. For example, phosphorus was first isolated by an alchemist's search for gold in urine and in the 1920s, there was a fad for lethal radium cocktails. The Secret Life of the Periodic Table is accurate and entertaining, making it a helpful adjunct to student studies. General readers will find it an enjoyable trip into the world of chemistry and atomic science. It is an ideal purchase for science, middle school and general collections.

A gorgeous nonfiction book for kids from bestselling artist and author Lisa Congdon! The Illustrated Encyclopedia of the Elements leads young readers in an exploration of all 118 known elements. From their discoveries to their uses to their special properties, this vibrant book explores all things elements. • A visually stunning tour of the periodic table • Complete with profiles of notable scientists, amazing infographics, and more • Features an illustrated history of the periodic table's origins This artful survey of the elements combines science, history, trivia, humor, and endless fascination for science enthusiasts of every age. Middle grade readers will delight in this interesting take on the periodic table of elements. • Great for science lovers and Lisa Congdon fans alike • Resonates year-round as a go-to gift for birthdays and holidays for the science-loving kid • Perfect for children ages 10 and up • Equal parts educational and entertaining, this makes a great pick for parents and grandparents, as well as librarians, science teachers, and STEM educators. • You'll love this book if you love books like *The Elements Book: A Visual Encyclopedia of the Periodic Table* by DK, *The Periodic Table* by Sean Callery and Miranda Smith, and *Elements: A Visual Exploration of Every Known Atom in the Universe* by Theodore Gray.

Wonderful Life with the Elements

Visual Theology

The Periodic Table Explained

A Beginner's Guide to the Periodic Table

A Visual Encyclopedia of the Periodic Table

An Introduction to the Periodic Table of Elements : Chemistry Textbook Grade 8 | Children's Chemistry Books

With 550 pieces and a stunning full-colour design, this jigsaw puzzle beautifully illustrates the periodic table in all its glory. The jigsaw would be an attractive gift for any puzzle-loving friends or relatives, and might even spark an interest in chemistry. Price shown does not include VAT

Profiles every element on the periodic table and describes their properties, when they were discovered, and how they are used in household materials.--

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 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.

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 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.

Space a Visual Encyclopedia

Visual Elements Jigsaw

Their Lives and Works

Artists

Mystery of the Periodic Table

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.

Do you know what the Periodic Table of Elements is? If you don't, then you're in luck because we will give you a quick but very critical overview! This educational reference will make a great addition to your child ' s study collection. It can also be used as reviewer, depending on what your child needs. Go ahead and grab a copy today!

Make information memorable with creative visual designtechniques Research shows that visual information is more quickly andeasily understood, and much more likely to be remembered. Thisinnovative book presents the design process and the best softwaretools for creating infographics that communicate. Including aspecial section on how to construct the increasingly popularinfographic resume, the book offers graphic designers, marketers,and business professionals vital information on the most effectiveways to present data. Explains why infographics and data visualizations work Shares the tools and techniques for creating greatinfographics Covers online infographics used for marketing, including socialmedia and search engine optimization (SEO) Shows how to market your skills with a visual, infographicresume Explores the many internal business uses of infographics,including board meeting presentations, annual reports, consumerresearch statistics, marketing strategies, business plans, andvisual explanations of products and services to your customers With Cool Infographics, you'll learn to createinfographics to successfully reach your target audience and tellclear stories with your data.

What ' s Your Formula?

A Visual Guide to the Elements