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Catalysis with Earth-abundant  
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Encyclopedia of the Elements  
The Disappearing Spoon Our  
World in Pictures: Trees,  
Leaves, Flowers & Seeds The  
Periodic Table of Elements  
Coloring Book The Elements  
The Periodic Table: Nature's  
Building Blocks The Elements  
Magnet Set The Five Elements  
Contemporary Prayers to  
Whatever Works

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. Famous for its history of numerous element discoverers, Sweden is the origin of this comprehensive encyclopedia of the elements. It provides both an important database for professionals as well as detailed reading ranging from historical facts, discoverers' portraits, colour plates of mineral types, natural

occurrences, and industrial figures to winning and refining processes, biological roles and applications in modern chemistry, engineering and industry. Elemental data is presented in fact tables which include numerous physical and thermodynamic properties, isotope lists, radiation absorption characteristics, NMR parameters, and others. Further pertinent data is supplied in additional tables throughout the text. Published in Swedish in three volumes from 1998 to 2000, the contents have been revised and expanded by the author for this English edition. The classical elements -- The antique metals -- Alchemical elements -- The new metals -- Chemistry golden age -- Electrical discoveries -- The radiant age -- The nuclear age. 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. Includes a poster of Theodore Gray's iconic photographic periodic table of

the elements! 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 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. This book describes the origins and evolution of the chemical elements we and the

cosmos are made of. The story starts with the discovery of the common elements on Earth and their subsequent discovery in space. How do we learn the composition of the distant stars? How did progress in quantum theory, nuclear physics, spectroscopy, stellar structure and evolution, together with observations of stars, converge to provide an incredibly detailed picture of the universe? How does research in the micro-world explain the macro-world? How does progress in one affect the other, or lack of knowledge in one inhibit progress in the other? In short, Shaviv describes how we discovered the various pieces of the jigsaw that form our present picture of the universe; and how we sometimes put these in the wrong place before finding in the right one. En route we meet some fascinating personalities and learn about heated controversies. Shaviv shows how science lurched from one dogma to the next, time and again shattering much of what had been

considered solid knowledge, until eventually a stable understanding arose. Beginning with generally accepted science, the book ends in today's terra incognita of nuclear physics, astrophysics and cosmology. A monumental work that will fascinate scientists, philosophers, historians and lay readers alike. Everything in the universe is made up of the elements - including us. Forged in the Big Bang, the elements and their resulting compounds created the solar system, planet Earth, the air we breathe, the water we rely on and the proteins that would become life. In fact, everything in the known Universe is made up of one of the 118 elements of the periodic table - so we really should know something about them! This little book is the perfect guide, listing all the elements' vital stats, and exploring their astonishing histories and usages in an accessible and easy-to-understand way. 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. 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 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. Big, gorgeous photographs, as well as diagrams of the compounds and their chemical bonds, rendered with never before seen beauty, fill the pages and capture molecules in their various states. As he did in *The Elements*, Gray shows us molecules as we've never seen them before. It's the perfect book for his loyal fans who've been eager for more and for anyone fascinated with the mysteries of the material world. The perfect book for young readers looking to explore some of life's biggest questions. Thousands of years ago, ancient philosophers asked some important questions: "What is real?", "What is the point of my existence?", "Why is there evil in the world?", and "What can I know?" These questions have gone on to spark passionate debates about our existence and how we understand the world around us. In this engaging and accessible introduction to philosophy, readers aged 11+ will be

introduced to a variety of philosophical ideas through the teachings of Plato, Confucius, Simone de Beauvoir, and many more. Vibrant, reader-friendly illustrations bring the history of ideas and thinking to life, and provide topics for reflection and debate. With biographies of the most influential philosophers from around the world, young readers will explore the questions that have been fundamental to the development of scientific study, logical thinking, religious beliefs, freedom in society, and much more. Thought experiments peppered throughout will help to connect readers with the theories presented so they can apply them to their own lives. A short, illustrated introduction to the tiny building blocks of our universe including atoms, quarks, and the periodic table. Illustrations. 10,000print. 'Fascinating and enjoyable ... enthused with insight' - Brian Cox Uranium, carbon, iron, titanium, gold, silver and silicon - former BP CEO John

Browne explains how seven elements are shaping the 21st century, for good and for bad. Humans have put the Earth's resources to extraordinary use, but not always for the benefit of humankind. SEVEN ELEMENTS vividly describes how iron, carbon, gold, silver, uranium, titanium and silicon have shaped the world around us - for good and for bad. This book takes you on an adventure of human passion, ingenuity and discovery, but it is a journey that is far from over: we continue to find surprising new uses for each of these seven key elements. Discover how titanium pervades modern consumer society, how natural gas is transforming the global energy sector and how an innovative new form of carbon could be starting a technological revolution. SEVEN ELEMENTS is a unique mix of science, history and politics, interwoven with the author's extensive personal and professional experience. Considering the limited resources of our planet, earth-abundant elements will

have to be explored increasingly in the future. This book highlights the uses of the most earth-abundant elements in catalysis and will be of interest to graduates, academic researchers and practitioners in catalysis. A leader in decision-making research reveals how choices are designed—and why it's so important to understand their inner workings. Every time we make a choice, our minds go through an elaborate process most of us never even notice. We're influenced by subtle aspects of the way the choice is presented that often make the difference between a good decision and a bad one. How do we overcome the common faults in our decision-making and enable better choices in any situation? The answer lies in more conscious and intentional decision design. Going well beyond the familiar concepts of nudges and defaults, *The Elements of Choice* offers a comprehensive, systematic guide to creating effective choice architectures, the environments in which we

make decisions. The designers of decisions need to consider all the elements involved in presenting a choice: how many options to offer, how to present those options, how to account for our natural cognitive shortcuts, and much more. These levers are unappreciated and we're often unaware of just how much they influence our reasoning every day. Eric J. Johnson is the lead researcher behind some of the most well-known and cited research on decision-making. He draws on his original studies and extensive work in business and public policy and synthesizes the latest research in the field to reveal how the structure of choices affects outcomes. We are all choice architects, for ourselves and for others. Whether you're helping students choose the right school, helping patients pick the best health insurance plan, or deciding how to invest for your own retirement, this book provides the tools you need to guide anyone to the decision that's right for them. "The Four Elements are the pillars that

uphold the manifest world and anchor spirit to matter. They are associated with a wide range of spiritual entities from small elementals to divine beings. The Elements provide a system of understanding that undergirds most of the magic of the West and Paganism. This book explores each of the Elements in depth, then shows how they interact and change as they rise on the planes. Practical applications for working with the Elements are also woven throughout the book"-- The classic Heath translation, in a completely new layout with plenty of space and generous margins. An affordable but sturdy student and teacher sewn softcover edition in one volume, with minimal notes and a new index/glossary. In *A Tale of Seven Elements*, Eric Scerri presents the fascinating history of those seven elements discovered to be mysteriously "missing" from the periodic table in 1913. A fun, fascinating, and amazingly photographic exploration of the periodic table, for curious kids

who want to understand how atoms and elements make up everything in the universe. In this very special kids' edition of Theodore Gray's *The Elements*, budding scientists, ages 6 to 9, will learn all about every element in the periodic table from the first element, Hydrogen (1), to the very last element, Oganesson (118). Filled with great big colorful photographs and fun facts for every element, *The Kid's Book of The Elements* is the perfect introduction to the fascinating world of chemistry and visual/tactile-based STEM/STEAM learning. This edition also includes 120 sturdy tear-out cards of each element for kids to play with and arrange on their own. 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 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. The Five Elements brings the wisdom of an ancient healing system to modern readers, helping them understand themselves--why they do what they do--better. Dondi Dahlin shows us that we are all born with individual rhythms that go beyond the

influence of our genes and upbringing. The five elements originated in ancient Chinese medicine over 2,000 years ago--when scholars theorized that the universe is composed of five forces: water, wood, fire, earth, and metal.

Understanding these elements helps us stay in balance physically, mentally, spiritually, and emotionally. By explaining the efficacy of wood, the depth of water, the joy of fire, the compassion of earth, and the wisdom of metal, this book helps people understand themselves and form lasting connections to others, answering the age-old question of why we do what we do. 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 astronauts 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. From aluminum to zinc—make it fun for kids 8 to 12 to discover all 118 elements on the periodic table! 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! A brilliant coloring book to familiarize

children up to middle school with the Primary (first 5 rows) elements in the Periodic Table. Based on solid, proven concepts blending data with pictures with hands on coloring, the information sticks. 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") and creating enjoyable memories associated with the elements, science just feels easy and natural as they progress. 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. But we've been told parents really enjoy all the cool facts on each element too! 'Powerful, humane and deeply affecting, Lister's wise and truthful writing makes this essential reading for anyone touched, and utterly confused, by grief.' Sali Hughes 'The

must-read memoir' Red What does it mean to become a widow at 35? In her mid-thirties Kat Lister lost her husband to brain cancer. After five years of being a wife and one of being a carer, in love and in and out of hospitals, she became a widow. In the year following his death Kat seeks refuge in stories of grief and widowhood, but struggles to find a language that can make sense of her experience and the physicality of bereavement. Instead, she turns to the elements - fire, water, earth, air - on her quest to come to terms with her grief, to inhabit her body again, and to find out who she is now. The Elements is a story of love, pain, hope and, ultimately, transformation. Origin and Distribution of the Elements, Volume 30 presents detailed studies of trace elements and isotopes and the use of these data with the techniques of physical and organic chemistry to make relevant interpretations in geology. This book discusses some of the problems of applied chemistry. Organized

into five sections encompassing 89 chapters, this volume begins with an overview of the theories of nucleosynthesis that are based on broad empirical foundations involving experiment in nuclear physics and observation in geophysics and astronomy. This text then explores the primeval abundance of the elements wherein the composition of the material from which the Galaxy is formed. Other chapters consider the production of helium in the galaxy. This book discusses as well the dynamics of the cores of highly evolved massive stars. The final chapter deals with the measurements of site populations in crystal structures by electron diffraction and X-ray. Physicists, astronomers, geologists, and geochemists will find this book extremely useful. 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. 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. We all live with a deeply rooted desire to understand our unique purpose in this world. That discovery is the key to making every moment meaningful and living a truly empowered life. But are we

searching in the right places? *The Four Elements of an Empowered Life* takes you on a journey inward — to understand your unique purpose and to discover your inner worlds, represented by the four elements of fire, wind, water, and earth. Drawing on a wide range of sources, including classic Torah texts, Kabbalistic works, psychology, and modern-day thinkers, as well as the author's own personal experiences in Jewish education and outreach, Rabbi Buxbaum presents a close-up look at the constant struggles that are taking place within each of these inner worlds. These pages are filled with practical tools and habits that will help you master the elements and become the greatest possible version of yourself — empowering you to accomplish the mission that only you can achieve in this world. *The Periodic Table* is largely a memoir of the years before and after Primo Levi's transportation from his native Italy to Auschwitz as an anti-Facist partisan and a Jew. It

recounts, in clear, precise, unflinchingly beautiful prose, the story of the Piedmontese Jewish community from which Levi came, of his years as a student and young chemist at the inception of the Second World War, and of his investigations into the nature of the material world. As such, it provides crucial links and backgrounds, both personal and intellectual, in the tremendous project of remembrance that is Levi's gift to posterity. But far from being a prologue to his experience of the Holocaust, Levi's masterpiece represents his most impassioned response to the events that engulfed him. The Periodic Table celebrates the pleasures of love and friendship and the search for meaning, and stands as a monument to those things in us that are capable of resisting and enduring in the face of tyranny. From the earliest-known elements to those named in 2016, this book takes a comprehensive look at the development of the periodic table - and reveals untold

stories, unsung pioneers and plenty of fascinating science along the way. In twelve illustrated chapters, the book makes sense of the patterns and groups within the periodic table, introducing each of the 118 known elements individually and exploring questions including: - Why did the history of fizzy water give early chemistry a sparkle? - How did hydrogen reveal the structure of the atom? - What was the Bunsen burner's role in discovering new elements? - Which of the alkaline earth metals accounts for a kilogramme of your weight? - Why is Marie Curie such a scientific star? - How do tungsten and vanadium explain the secret of super-sharp Syrian swords? - Who discovered the most elements in the periodic table? - What made nihonium, element 113, such a wonderful new year's gift for Japan? - Is glass a liquid or a solid? - How did nitrogen fulfill the alchemists' dream? - Would you have smeared antimony on your face if you'd lived in ancient Egypt? - Why

might naked mole rats have clues for surviving a heart attack? - How did the Haya people of Tanzania make steel 1500 years ago? - What makes xenon a great anaesthetic - and why can't all patients use it? - Might there be a pattern in yet undiscovered elements beyond number 118? An around-the-world journey to discover where in the wild we can find the elements of life and the surprising ways they're essential to our survival We all know that we depend on elements for survival—from the oxygen in the air we breathe to the carbon in the molecular structures of all living things. But we don't often stop to appreciate how, say, phosphorous holds our DNA together or how potassium powers our optic nerves so that we can see. In *The Elements We Live By*, physicist and award-winning author Anja Røyne takes us on an astonishing journey through chemistry and physics, introducing the building blocks from which we humans—and the world—are made. Not only

does Røyne explain why our bodies need iron, phosphorus, silicon, potassium, and many more elements in just the right amounts in order to function, she also leads us around the world to where these precious elements are found (some of them in ever-shrinking quantities). You'll understand how precariously balanced our lives—and ways of life—really are, and you'll see these unsung heroes of the periodic table in an entirely new light. 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. Display and play with the building blocks of life with The Elements Magnet Set! Based on the iconic images from Theodore Gray's bestselling book *The Elements*, this beautiful magnet set is the perfect way to add a little atomic flair at work and home. Spell out a fun message or just display and inspire some awe for all the elements that make up the world around you. This miniature kit includes: 121 element magnets, each highlighting an important piece of the periodic table. Magnet size is approximately 1" x 1" 48-page book exploring the world's most important elements, with full color-photographs throughout This Very Short Introduction traces the history and cultural impact of the elements on humankind, and examines why people have long sought to identify the

substances around them. Looking beyond the Periodic Table, the author takes the reader on an engaging and entertaining tour: from the Greek philosophers who propounded a system with four elements - earth, air, fire, and water - to the modern-day scientists who are able to create their own. 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 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. The Periodic Table: Nature's Building Blocks: An Introduction to the Naturally Occurring Elements, Their Origins and Their Uses addresses how minerals and their elements are used, where the elements come from in nature, and their applications in modern society. The book is structured in a logical way using the periodic table as its outline. It begins with an introduction of the history of the periodic table and a short introduction to mineralogy. Element sections contain their history, how they were discovered, and a description of the minerals that contain the element. Sections conclude with our current use of each element. Abundant color photos of some of the most characteristic minerals

containing the element accompany the discussion. Ideal for students and researchers working in inorganic chemistry, mineralogy and geology, this book provides the foundational knowledge needed for successful study and work in this exciting area. Describes the link between geology, minerals and chemistry to show how chemistry relies on elements from nature Emphasizes the connection between geology, mineralogy and daily life, showing how minerals contribute to the things we use and in our modern economy Contains abundant color photos of each mineral that bring the periodic table to life "I am the Fire, spirit free! As I will, so mote it be!" Come honor the Elements with "I Am the Elements!" This unapologetically Pagan book teaches about the themes of each element through poetry and illustrations designed to nurture young Pagans' imaginations. This book is sure to be a family favorite! A

gorgeously illustrated collection of contemporary prayers, affirmations, and meditations for anyone in need of guidance, reassurance, and peace. Everyone has little moments of frustration, fear, or sadness, often littered throughout the day. Whether you are religious, spiritual, or just in need of some support, it is often in these small moments, as much as in the big ones, that we would benefit from the presence of a higher power. This open-minded book has simple prayers and meditations to help you connect. The prayers are nondenominational and encourage you, no matter your creed, to take a moment, breathe, and reconnect with the support that is out there, waiting for you. As a conceptual artist, Hannah Burr has used her art to stand in for a deity or higher power, providing accessible and beautiful pieces to help you on your spiritual journey. Take Contemporary Prayers to Whatever Works with you on the go or keep it by your

bedside. This versatile book is designed to be a spiritual companion whenever you need a little inner harmony. Authoritative, accessible and filled with wonder, this new condensed version of The Elements is the definitive guide to the building blocks of everything in our world. What links the Taj Mahal and our skeleton? Calcium. The Eiffel Tower and our blood? Iron. Everything in the known universe--from street lamps to salted French fries--is made up of one of the 118 elements. Popular-science writer Jack Challoner takes us on an illustrated tour of the Periodic Table, revealing the mystery of how the material world works. This definitive guide covers every element, providing its vital statistics, main compounds, uses, and fascinating histories.

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