

The Cartoon Guide To Chemistry

A comprehensive and comical new illustrated guide to algebra Do you think that a Cartesian plane is a luxury jetliner? Does the phrase "algebraic expression" leave you with a puzzled look? Do you believe that the Order of Operations is an Emmy-winning medical drama? Then you need The Cartoon Guide to Algebra to put you on the road to algebraic literacy. The Cartoon Guide to Algebra covers all of algebra's essentials—including rational and real numbers, the number line, variables, expressions, laws of combination, linear and quadratic equations, rates, proportion, and graphing—with clear, funny, and easy-to-understand illustrations, making algebra's many practical applications come alive. This latest math guide from New York Times bestselling author Larry Gonick is an essential supplement for students of all levels, in high school, college, and beyond. School's most dreaded subject has never been more fun.

The tools you need to ace your Chemistry II course College success for virtually all science, computing, engineering, and premedical majors depends in part on passing chemistry. The skills learned in chemistry courses are applicable to a number of fields, and chemistry courses are essential to students who are studying to become nurses, doctors, pharmacists, clinical technicians, engineers, and many more among the fastest-growing professions. But if you're like a lot of students who are confused by chemistry, it can seem like a daunting task to tackle the subject. That's where Chemistry II For Dummies can help! Here, you'll get plain-English, easy-to-understand explanations of everything you'll encounter in your Chemistry II class.

Whether chemistry is your chosen area of study, a degree requirement, or an elective, you'll get the skills and confidence to score high and enhance your understanding of this often-intimidating subject. So what are you waiting for? Presents straightforward information on complex concepts Tracks to a typical Chemistry II course Serves as an excellent supplement to classroom learning Helps you understand difficult subject matter with confidence and ease Packed with approachable information and plenty of practice opportunities, Chemistry II For Dummies is just what you need to make the grade.

The Cartoon Introduction to Statistics is the most imaginative and accessible introductory statistics course you'll ever take. Employing an irresistible cast of dragon-riding Vikings, lizard-throwing giants, and feuding aliens, the renowned illustrator Grady Klein and the award-winning statistician Alan Dabney teach you how to collect reliable data, make confident statements based on limited information, and judge the usefulness of polls and the other numbers that you're bombarded with every day. If you want to go beyond the basics, they've created the ultimate resource: "The Math Cave," where they reveal the more advanced formulas and concepts. Timely, authoritative, and hilarious, The Cartoon Introduction to Statistics is an essential guide for anyone who wants to better navigate our data-driven world.

Two very determined women--in love, at odds, and risking a lot on a second chance. After years away from home, Summer Graves is back in Austin, Texas, to accept a new teaching position. Of all the changes to the old neighborhood, the most dispiriting one is the slated demolition of the high school her grandmother founded. There's no way she can let developers destroy her memories and her family legacy. But the challenge stirs memories of another kind. On the architectural team revitalizing the neighborhood, hometown girl Aiko Holt is all about progress. Then she sees Summer again. Some things never change. Neither can forget the kiss they shared at their senior-year dance. Neither can back down from her unwavering beliefs about what's right for the neighborhood. For now, the only thing Summer and Aiko are willing to give in to is a heat that still burns. But can two women with so much passion--for what once was and what could

be--agree to disagree long enough to fall in love?

A Dictionary of Arts, Sciences, Literature and General Information

Chemistry II For Dummies

Chemistry for the Utterly Confused

The Modern Economy, Its Values, and How to Change Them

The Cartoon Guide to Biology

The Cartoon Introduction to Philosophy

Banish bafflement in this tough subject! From formulas and lab techniques to the periodic table, Chemistry for the Utterly Confused focuses on the areas of maximum confusion and breaks down the most difficult chemistry topics into easy-to-understand concepts. This invaluable guide also teaches problem-solving skills you need to master this imposing subject. Whether you're in high school, in college, or simply brushing up on chemistry knowledge, this fun, easily accessible book will make understanding chemistry a breeze.

This coloring book brings to life the magic and impact of organic chemistry for children and adults alike. With more than 25 pages to color, kids will have fun and even learn some science too! The molecules featured in this book include sucrose, aspirin, caffeine, cellulose, proteins, and many more. This educational coloring book was created by two children, with the help of their father, a UCLA Chemistry Professor. "This coloring book brings the unbridled curiosity of a young mind together with the wonders of our molecular world in ways that will surely inspire discovery, fun, and perhaps a lifelong appreciation of the ubiquity and impact of chemistry" -Professor Paul Wender (Stanford University)

If you have ever suspected that "heavy water" is the title of a bootleg Pink Floyd album, believed that surface tension is an anxiety disorder, or imagined that a noble gas is the result of a heavy meal at Buckingham Palace, then you need The Cartoon Guide to Chemistry to set you on the road to chemical literacy. You don't need to be a scientist to grasp these and many other complex ideas, because The Cartoon Guide to Chemistry explains them all: the history and basics of chemistry, atomic theory, combustion, solubility, reaction stoichiometry, the mole, entropy, and much more—all explained in simple, clear, and yes, funny illustrations. Chemistry will never be the same!

Chemistry? No problem! This Big Fat Notebook covers everything you need to know during a year of high school chemistry class, breaking down one big bad subject into accessible units. Learn to study better and get better grades using mnemonic devices, definitions, diagrams, educational doodles, and quizzes to recap it all. Including: Atoms, elements, compounds and mixtures The periodic table Quantum theory Bonding The mole Chemical reactions and calculations Gas laws Solubility pH scale Titrations Le Chatelier's principle ...and much more!
Chemistry For Dummies

The Sciencebook

The Cartoon History of the Modern World Part 1

The Cartoon Introduction to Economics

We Have No Idea

The Cartoon Introduction to Statistics

"Climate change is no laughing matter--but maybe it should be. The topic is so

critical that everyone, from students to policy-makers to voters, needs a quick and easy guide to the basics. The Cartoon Introduction to Climate Change entertains as it educates, delivering a unique and enjoyable presentation of mind-blowing facts and critical concepts. "Stand-up economist" Yoram Bauman and award-winning illustrator Grady Klein have created the funniest overview of climate science, predictions, and policy that you'll ever read. You'll giggle, but you'll also learn--about everything from Milankovitch cycles to carbon taxes. This cartoon introduction is based on the latest report from the authoritative Intergovernmental Panel on Climate Change (IPCC) and integrates Bauman's expertise on economics and policy. If economics can be funny, then climate science can be a riot. Sociologists have argued that we don't address global warming because it's too big and frightening to get our heads around. The Cartoon Introduction to Climate Change takes the intimidation and gloom out of one of the most complex and hotly debated challenges of our time" --

The Perfect Gift for Children's Click the cover to see what's inside! Chemistry Coloring Activity Book For Kids to Improve Their Skills Chemistry Laboratory Artwork made specifically for cute kids ages 8-12 This is a fun and educational coloring book for kids to use during the school year! This kid's activity book features: - 30 Pages Surprise Gift on the Last Page - Large 8.5 x 11 pages - Printed on white paper - Single sided pages to avoid bleed through when coloring. - Especially Suitable for both boys and girls - Perfect for ages 8-12 Activities such as coloring will improve your child's pencil grip, as well as helping them to relax, self-regulate their mood and develop their imagination. So if your child loves Cute Christmas then get your copy today. Draw & Be Happy!

A whirlwind romp through everyday science, perfect for fans of How Stuff Works, Stuff You Should Know and Netflix's Explained. In this quirky and endlessly surprising book, scientist and award-winning YouTuber Dr. Mai Thi Nguyen-Kim tells us about the amazing science behind everyday things (like drinking water,) and not-so-everyday things (like space travel and baby dinosaurs). Come along for the ride of a lifetime! Perfect for armchair scientists: a wide range of information means readers will never get bored. Told over the course of a single day: Mai shows the scientific reactions that occur from morning to bedtime. Quirky illustrations: break up the text and help readers visualize scientific reactions. Surprising facts: learn why an alarm clock triggers fight-or-flight, what alcohol does to our bodies (and minds), and the science behind the term "love drunk" (plus so much more). See the world in a new way: Mai shows us that science is behind everything we do and feel. Accessible and fun: Mai shows us that we don't have to be scientists to think like one. Chemistry for Breakfast turns the ordinary into extraordinary, explaining everything from heat conduction to expiration dates, with a side of states-of-matter and biological clocks. With Mai as your guide,

you'll find something fascinating in everything around you. (You'll also sound smarter at dinner parties.)

A Choice Outstanding Academic Title (2005) This is a wonderful and entertaining book. The title reflects the authors' desire that their work be considered a primer for the curious adult...I cannot think of any chemistry book I have read that has been more successful than this one in meeting such an ambitious goal...extremely well-written. The tone and pacing are reader-friendly...This would be a great book club selection...would also be a great book for the chemistry teacher at the high school level or introductory college level...I give the book my strongest recommendation.-Journal of Chemical Education Think of this as a chemistry education condensed into a single book: a lightning tour of the field for the uninitiated.-Publishers Weekly The discussions presented are well written and accurate...It would be a useful supplemental text for an introductory high school or college chemistry course...the lab demonstrations alone would be an excellent resource for the junior high or high school science teacher.-Science Books & Films If chemistry was never your cup of tea, you'll become a convert with *The Joy of Chemistry* ... With a simple set of grocery store chemicals and a good pair of safety goggles, adults can rediscover the basics of chemistry while having fun. Even though it's not written for students, this book's common sense safety advice and the sense of wonder that pervades every pages will inspire general science teachers to adapt many of these explorations for the classroom.-Science Scope For many, chemistry is perceived as a burdensome affair, weighed down with mathematics and restricted to well-guarded research facilities. While these facets of chemistry are certainly of paramount importance, laboratories and calculators do not necessarily convey the inherent beauty of chemistry or the excitement of chemistry at work. This book challenges the perception of chemistry as too difficult to bother with and too clinical to be any fun. Cathy Cobb and Monty L. Fetterolf, both professional chemists and experienced educators, introduce readers to the magic, elegance, and, yes, joy of chemistry. From the fascination of fall foliage and fireworks, to the functioning of smoke detectors and computers, to the fundamentals of digestion (as when good pizza goes bad!), the authors illustrate the concepts of chemistry in terms of everyday experience, using familiar materials. The authors begin with a bang-a colorful bottle rocket assembled from common objects you find in the garage-and then present the principles of chemistry using household chemicals and friendly, nontechnical language. They guide the reader through the basics of atomic structure, the nature of molecular bonds, and the vibrant universe of chemical reactions. Using analogy and example to illuminate essential concepts such as thermodynamics, photochemistry, electrochemistry, and chemical equilibrium, they explain the whys and wherefores of chemical reactions. Hands-on demonstrations, selected for their ease of execution and relevance,

illustrate basic principles, and lively commentaries emphasize the fun and fascination of learning about chemistry. This delightful and richly informative book amply proves that chemistry can appeal to our intuition, logic, and—if we're willing to get down and dirty—our sense of enjoyment too. Cathy Cobb is the highly acclaimed author of *Magick, Mayhem, and Mavericks: The Spirited History of Physical Chemistry* and, with H. Goldwhite, *Creations of Fire: Chemistry's Lively History from Alchemy to the Atomic Age*. She is currently an instructor of calculus and physics at Aiken Preparatory School and an adjunct professor of chemistry at the University of South Carolina at Aiken. Monty L. Fetterolf is professor of chemistry at the University of South Carolina at Aiken.

The Manga Guide to Physics

The Cartoon Guide to the Computer

The Cartoon Guide to Algebra

Intro to Chemistry Coloring Workbook

Cartoon Physics

From atoms and fluorescent pigments to sulfa drug synthesis and buckyballs, this lush and authoritative chronology presents 250 milestones in the world of chemistry. As the "central science" that bridges biology and physics, chemistry plays an important role in countless medical and technological advances. Covering entertaining stories and unexpected applications, chemist and journalist Derek B. Lowe traces the most important—and surprising—chemical discoveries.

"An illustrated introduction to the major subjects of Western philosophy, guided by Heraclitus"-- An acerbic graphic takedown of capitalism In Hyper-Capitalism, cartoonist Larry Gonick and psychologist Tim Kasser offer a vivid and an accessible new way to understand how global, privatising, market-worshipping hyper-capitalism is threatening human well-being, social justice, and the planet. Drawing from contemporary research, they describe and illustrate concepts (such as corporate power, free trade, privatisation, and deregulation) that are critical for understanding the world we live in, and movements (such as voluntary simplicity, sharing, alternatives to GDP, and protests) that have developed in response to the system. Gonick and Kasser's pointed and profound cartoon narratives provide a deep exploration of the global economy and the movements seeking to change it, all rendered in clear, graphic - and sometimes hilarious - terms. In the process, they point the way to a healthier future for all of us. How can a graphic novel teach you to solve physics problems? By making the process more fun and more engaging for readers, this practical guide really works to help students tackle real problems in algebra-based college physics. Along the way, readers will also be equipped with useful problem-solving techniques and physical concepts. This problem-solving guide, developed by physicist/author Dr. Scott Calvin and engineer/artist Dr. Kirin Furst, is aimed at students in college-level general physics courses. Instead of just providing brief answers to sample questions or discussions of physics concepts without showing how to apply them to difficult problems, Cartoon Physics stresses how to approach problems, what to do if you get stuck, and techniques that can be applied broadly. Features: --Detailed, step-by-step solutions for more than one hundred college-level exam problems. --Graphic novel (cartoon) format --Formula sheet, units sheet, and technique-choice flowchart --Task Tags indexing problems by technique (momentum, energy) no matter what chapter they appear in --A t-rex on a trampoline!

Chemistry Coloring Book For Kids Ages 8-12

Everything You Need to Know about the World and how it Works

The Biology Coloring Book

The Amazing Science of Familiar Things

A Cartoon Guide to the Fascinating Realm of Physics

Chemistry for Breakfast

Organic Chemistry I For Dummies, 2nd Edition (9781119293378) was previously published as Organic Chemistry I For Dummies, 2nd Edition (9781118828076). While this version features a new Dummies cover and design, the content is the same as the prior release and should not be considered a new or updated product. The easy way to take the confusion out of organic chemistry Organic chemistry has a long-standing reputation as a difficult course. Organic Chemistry I For Dummies takes a simple approach to the topic, allowing you to grasp concepts at your own pace. This fun, easy-to-understand guide explains the basic principles of organic chemistry in simple terms, providing insight into the language of organic chemists, the major classes of compounds, and top trouble spots. You'll also get the nuts and bolts of tackling organic chemistry problems, from knowing where to start to spotting sneaky tricks that professors like to incorporate. Refreshed example equations New explanations and practical examples that reflect today's teaching methods Fully worked-out organic chemistry problems Baffled by benzenes? Confused by carboxylic acids? Here's the help you need—in plain English!

Learn the basics of chemistry through coloring. This book introduces the concepts of: The Periodic table Protons, electrons and neutrons Bohr models Orbitals Diatomic elements Covalent bonds Ionic bonds ...and more!

The Cartoon History of the Modern World is a wickedly funny take on modern history. It is essentially a complete and up – to – date course in college level Modern World History, but presented as a graphic novel. In an engaging and humorous graphic style, Larry Gonick covers the history, personalities and big topics that have shaped our universe over the past five centuries, including the Industrial Revolution, the American Revolution, the Russian Revolution, the evolution of political, social, economic, and scientific thought, Communism, Fascism, Nazism, the Cold War, Globalization – – and much more. Volume I of the Cartoon History of the Modern World picks up from Gonick's award winning Cartoon History of the Universe Series. That series began with the Big Bang and ended with Christopher Columbus sailing for the New World. This book starts off with peoples that Columbus "discovered" and ends with the U.S. Revolution.

A fun and easy way to learn about computers, now redesigned to match the other cartoon guides. Illustrated with cartoons throughout.

Volume One: Microeconomics

Hyper-Capitalism

All Lab, No Lecture

Funny Chemistry Coloring Book Full Of Organic And Inorganic Chemical Elements, Moles, Atom, Laboratory Flasks, Beakers and Many More Pages to Color For Relaxation and Inspiration, Great Gift for Chemistry Nerds

Illustrated Guide to Home Chemistry Experiments

Everything You Need to Ace Chemistry in One Big Fat Notebook

If you have ever looked for P-values by shopping at P mart, tried to watch the Bernoulli Trails on "People's Court," or think that the standard deviation is a criminal offense in six states, then you need The Cartoon Guide to Statistics to put you on the road to statistical literacy. The Cartoon Guide to Statistics covers all the central ideas of modern statistics: the summary and display of data, probability in gambling and medicine, random variables, Bernoulli Trails, the Central Limit Theorem, hypothesis testing, confidence interval estimation, and much more—all explained in simple, clear, and yes,

funny illustrations. Never again will you order the Poisson Distribution in a French restaurant!

"The latest addition to No Starch Press's EduManga series, The Manga Guide to Biochemistry uses Japanese comics, clear explanations, and a charming storyline to explain the basics of biochemistry. This volume begins with a discussion of the cells that make up living beings, as well as the basics of protein synthesis, metabolism, energy production, and photosynthesis. It goes on to cover ecosystems and material cycles; the mechanisms of respiration; lipids, cholesterol, and blood types; and the roles and structures of enzymes and proteins. Readers explore genes and DNA; the differences between biochemistry and molecular biology; and the mystery surrounding the origin of the cell, all with the aid of original Manga cartoons. This EduManga title is co-published with Ohmsha, Ltd. of Tokyo, Japan, and is one in a series of translations from Ohmsha's bestselling Japanese originals"--

From New York Times bestselling author Larry Gonick and Davidson College biology professor David Wessner comes this comprehensive and humorous cartoon guide to topics in biology Did you faint when your middle school science teacher asked you to dissect a frog? Do you think DNA stands for "Don't Know the Answer"? Do you still cling to the belief that osmosis was the name of Ozzy Osbourne's last tour? If you said yes to any of these questions—or even if you didn't—then you need The Cartoon Guide to Biology. The latest from New York Times bestselling author Larry Gonick—writing with Davidson College biology professor David Wessner—is a hilarious and informative handbook to the science of life. From the inner workings of the cell, to the magic of gene expression, to the Krebs and Calvin cycles, to sexual and asexual reproduction, The Cartoon Guide to Biology uses simple, clear, humorous illustrations to make biology's most complex concepts understandable and entertaining. Whether you're peering into the microscope for the first time or brushing up after decades of de-evolution, this book has you covered.

Here's a new installment of the phenomenal bestseller that Publishers Weekly selected as one of the twelve graphic books of all time. Spanning ages and continents from Ancient India to Rome and China in A.D. 600, Volume II is hip, funny, and full of info. B & W illustrations.

The Amazing Science of Everyday Life

From Gunpowder to Graphene, 250 Milestones in the History of Chemistry

A Guide to the Unknown Universe

Cartoon Guide to Statistics

The Cartoon History of the Universe III

Joy of Chemistry

A history of the oak tree identifies its significance in religious rites, homemaking, travel, literature, and the outcome of key military conflicts, in an account that documents the communitarian and educational nature of the oak and what it reveals about the natural world's link to science, philosophy, spirituality, and other human disciplines. Reprint.

Provides an introduction to the principles of both microeconomics and macroeconomics that features graphic representations of key concepts. Feather, one of the "New Muses" who provide humans with inspiration, reluctantly aids Kokopelli in aiming giant, self-guided pies at Urania while trying to help an orphan girl find some answers about her family.

For students, DIY hobbyists, and science buffs, who can no longer get real chemistry sets, this one-of-a-kind guide explains how to set up and use a home chemistry lab, with step-by-step instructions for conducting experiments in basic chemistry -- not just to make pretty colors and stinky smells, but to learn how to do real lab work: Purify alcohol by distillation Produce hydrogen and oxygen gas by electrolysis Smelt metallic copper from copper ore you make yourself Analyze the makeup of seawater, bone, and other common substances Synthesize oil of wintergreen from aspirin and rayon fiber from paper Perform forensics tests for fingerprints, blood, drugs, and poisons and much more From the 1930s through the 1970s, chemistry sets were among the most popular Christmas gifts, selling in the millions. But two decades ago, real chemistry sets began to disappear as manufacturers and retailers became concerned about liability. The Illustrated Guide to Home Chemistry Experiments steps up to the plate with lessons on how to equip your home chemistry lab, master laboratory skills, and work safely in your lab. The bulk of this book consists of 17 hands-on chapters that include multiple laboratory sessions on the following topics: Separating Mixtures Solubility and Solutions Colligative Properties of Solutions Introduction to Chemical Reactions & Stoichiometry Reduction-Oxidation (Redox) Reactions Acid-Base Chemistry Chemical Kinetics Chemical Equilibrium and Le Chatelier's Principle Gas Chemistry Thermochemistry and Calorimetry Electrochemistry Photochemistry Colloids and Suspensions Qualitative Analysis Quantitative Analysis Synthesis of Useful Compounds Forensic Chemistry With plenty of full-color illustrations and photos, Illustrated Guide to Home Chemistry Experiments offers introductory level sessions suitable for a middle school or first-year high school chemistry laboratory course, and more advanced sessions suitable for students who intend to take the College Board Advanced Placement (AP) Chemistry exam. A student who completes all of the laboratories

in this book will have done the equivalent of two full years of high school chemistry lab work or a first-year college general chemistry laboratory course. This hands-on introduction to real chemistry -- using real equipment, real chemicals, and real quantitative experiments -- is ideal for the many thousands of young people and adults who want to experience the magic of chemistry.

The Cartoon Introduction to Climate Change

The Cartoon History of the Universe

From Columbus to the U.S. Constitution

Oak: The Frame of Civilization

From the Rise of Arabia to the Renaissance

The Cartoon History of the Universe II

Prepare to learn everything we still don't know about our strange and mysterious universe. Humanity's understanding of the physical world is full of gaps. Not tiny little gaps you can safely ignore -- there are huge yawning voids in our basic notions of how the world works. PHD Comics creator Jorge Cham and particle physicist Daniel Whiteson have teamed up to explore everything we don't know about the universe: the enormous holes in our knowledge of the cosmos. Armed with their popular infographics, cartoons, and unusually entertaining and lucid explanations of science, they give us the best answers currently available for a lot of questions that are still perplexing scientists, including: * Why does the universe have a speed limit? * Why aren't we all made of antimatter? * What (or who) is attacking Earth with tiny, superfast particles? * What is dark matter, and why does it keep ignoring us? It turns out the universe is full of weird things that don't make any sense. But Cham and Whiteson make a compelling case that the questions we can't answer are as interesting as the ones we can. This fully illustrated introduction to the biggest mysteries in physics also helpfully demystifies many complicated things we do know about, from quarks and neutrinos to gravitational waves and exploding black holes. With equal doses of humor and delight, Cham and Whiteson invite us to see the universe as a possibly boundless expanse of uncharted territory that's still ours to explore.

Readers experience for themselves how the coloring of a carefully designed picture almost magically creates understanding. Indispensable for every biology student. Have you ever asked yourself: Are spliced genes the same as mended Levis? Watson and Crick? Aren't they a team of British detectives? Plant sex? Can they do that? Is Genetic Mutation the name of one of those heavy metal bands? Asparagine? Which of the four food groups is that in? Then you need The Cartoon Guide to

Genetics to explain the important concepts of classical and modern genetics—it's not only educational, it's funny too! Chemistry For Dummies, 2nd Edition (9781119293460) was previously published as Chemistry For Dummies, 2nd Edition (9781118007303). While this version features a new Dummies cover and design, the content is the same as the prior release and should not be considered a new or updated product. See how chemistry works in everything from soaps to medicines to petroleum We're all natural born chemists. Every time we cook, clean, take a shower, drive a car, use a solvent (such as nail polish remover), or perform any of the countless everyday activities that involve complex chemical reactions we're doing chemistry! So why do so many of us desperately resist learning chemistry when we're young? Now there's a fun, easy way to learn basic chemistry. Whether you're studying chemistry in school and you're looking for a little help making sense of what's being taught in class, or you're just into learning new things, Chemistry For Dummies gets you rolling with all the basics of matter and energy, atoms and molecules, acids and bases, and much more! Tracks a typical chemistry course, giving you step-by-step lessons you can easily grasp Packed with basic chemistry principles and time-saving tips from chemistry professors Real-world examples provide everyday context for complicated topics Full of modern, relevant examples and updated to mirror current teaching methods and classroom protocols, Chemistry For Dummies puts you on the fast-track to mastering the basics of chemistry. Organic Chemistry I For Dummies

A Graphic Novel Guide to Solving Physics Problems

The Chemistry Book

Quirky Quarks

Chemistry Concepts Coloring Book

Cartoon Guide to Genetics

Natural phenomena, revolutionary inventions, scientific facts, and the most up-to-date questions are all explained in detailed text that is complemented by visually arresting graphics. Six major sections are further broken down into subsections that encompass everything from microscopic life to nuclear power.

A cartoon journey through the history of the universe from the big bang through the rise and fall of civilizations

Do you love quantum physics, cosmology, and the humor behind the popular television show The Big Bang Theory? Have you been on the lookout for a fun, non-technical explanation of the science behind things like time travel, wormholes, antimatter, and dark energy? You'll find all of that, and more, inside this fact-filled, cartoon-packed book. In Quirky Quarks: A Cartoon Guide to the Fascinating Realm of Physics you'll get: The latest science behind the mysteries of our universe explained in common everyday language. A major dose of cartoons, comics, and

humor. A good grasp on the often-bizarre nature of reality. Start reading and you'll find that hard science does not have to be hard. Whether you're a teacher, a physicist, or just a lover of the curious, this is the book that delivers the facts in an engaging and entertaining cartoon world inhabited by two dogs, a cat, and some very quirky quarks which you might know from *The Particle Zoo*. With cutting edge science articles by physicists Boris Lemmer and Benjamin Bahr, and drawings by cartoonist Rina Piccolo, this may be the most fun science reading you're likely to find out there.

Cousins Suzie and Diego gain superpowers and embark on an amazing journey into the world of atoms.

Volumes 8-13: From the Springtime of China to the Fall of Rome

Can't Resist Her

CheMystery

Kokopelli & Company in Attack of the Smart Pies

The Organic Coloring Book

The Cartoon Guide to Chemistry

This chemistry coloring book offers a way to learn or reinforce some chemistry concepts in a creative way. Written and illustrated by an over 20-year (and counting!) high school chemistry teacher looking to make chemistry more understandable and fun for kids of all ages. Each coloring page is accompanied by a description and coloring instructions to make the chemistry concept easier to comprehend. An answer key is provided in the back of the book.

The Cartoon Guide to Chemistry Harper Collins

Megumi is an all-star athlete, but she's a failure when it comes to physics class. And she can't concentrate on her tennis matches when she's worried about the questions she missed on the big test! Luckily for her, she befriends Ryota, a patient physics geek who uses real-world examples to help her understand classical mechanics—and improve her tennis game in the process! In *The Manga Guide to Physics*, you'll follow alongside Megumi as she learns about the physics of everyday objects like roller skates, slingshots, braking cars, and tennis serves. In no time, you'll master tough concepts like momentum and impulse, parabolic motion, and the relationship between force, mass, and acceleration. You'll also learn how to:

- Apply Newton's three laws of motion to real-life problems
- Determine how objects will move after a collision
- Draw vector diagrams and simplify complex problems using trigonometry
- Calculate how an object's kinetic energy changes as its potential energy increases

If you're mystified by the basics of physics or you just need a refresher, *The Manga Guide to Physics* will get you up to speed in a lively, quirky, and practical way.

The Encyclopaedia Britannica

The Manga Guide to Biochemistry