

The Cartoon Guide To Chemistry Cartoon Guide Series

Did you ever want to send a message that only your friend can read? Or did you want to try and uncover a secret communication from someone else? If so, then here's everything you need to know about creating and cracking codes—from the simplest substitution messages to the secrets of the well-known World War II coding contraption, the amazing Enigma Machine! The book includes information about: Substitution codes Scrambling codes Codes containing unrecognizable symbols Other message systems such as Morse code and flags And how to make your own Enigma machine! You'll be thrilled as this amusing book takes you on a codebreaking adventure, learning ways to decode both simple and difficult puzzles, as well as provides you with a history on the cryptology. Filled with tips and enjoyable illustrations by Ian Baker, Codes will have you sending secret messages in no time.

The Cartoon Guide to Chemistry Harper Collins

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.

Packed with activities and problem-solving strategies, Spectrum(R) Critical Thinking for Math for eighth grade covers concepts such as: -integers and exponents -rational and irrational numbers -statistics -linear equations -functions All activities support current state standards. Extend classroom learning to real-world scenarios with Spectrum Critical Thinking for Math. This workbook features problem-solving instructions, math reasoning questions, and word problems to guide children through thinking critically while building and applying skills both in and out of the classroom. The testing sections help your child retain knowledge, and the answer key provides insight into different problem-solving methods.

From early learning to middle grades, Spectrum supports the educational journey with comprehensive, standards-based practice. Each grade-specific title enhances and reinforces classroom learning while preparing children for the year ahead, test success, and skill mastery. Whatever your need, Spectrum is with you every step of the way.

Provides an introduction to the principles of both microeconomics and macroeconomics that features graphic representations of key concepts.

Essays samlet under overskrifterne: Inorganic chemistry, Nuclear chemistry, Organic chemistry, Biochemistry, Geochemistry, General

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. If those subjects sound daunting, consider that Bauman and Klein have already written two enormously successful cartoon guides to economics, making this notoriously dismal science accessible to countless readers. Bauman has a PhD in economics and has taught at both the high school and college level, but he now makes a living performing at comedy clubs, universities, and conferences, sharing the stage with personalities as diverse as Robin Williams and Paul Krugman. The authors know how to get a laugh-and they know their facts. 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. References available at <http://standupeconomist.com/cartoon-climate/>

What? You don't know what a Burgess is? -- You can't outline the Monroe Doctrine? -- Recall the 14th Amendment? -- Explain the difference between a sputnik and a beatnik? Then you need The Cartoon History of the United States to fill those gaps. From the first English colonies to the Gulf War and the S&L debacle, Larry Gonick spells it all out from his unique cartoon perspective.

Workbook Features: • Ages 12-14, Grades 7-8 • 160 pages, about 8 inches x 10 1/2 inches • Reading, writing, math, science, social studies, and more • Includes fun fitness activities • Flash cards, completion certificate, and answer key included Hands-On Summer Learning: Summer Bridge Activities Workbook helps seventh—eighth graders keep their skills sharp during the summer months to prevent summer learning loss through fun practice pages and activities, engaging fitness activities, and more. What's Included: This book covers all subjects, focusing on grammar, reading comprehension, graphing, dictionary skills, geometry, social studies, science experiments, fitness activities, and more. Includes flash cards and a completion certificate. How It Works: Each page is numbered by day so kids and parents can track progress and reach monthly learning goals. Each activity features clear, step-by-step instructions and practice pages to help sharpen students' skills for the school year ahead. Just 15 Minutes A Day: Two months of learning loss occurs during the summer, with the highest losses being in math and spelling. This activity book is designed to prevent summer learning loss in just 15 minutes per day through hands-on activities. Why Summer Bridge: Award-winning Summer Bridge Activities® engage children's creativity and learning potential and keep kids mentally and physically active to prevent summer learning loss and pave the way for a successful new school year ahead.

NEW YORK TIMES BESTSELLER USA TODAY BESTSELLER NATIONAL INDIE BESTSELLER THE WASHINGTON POST BESTSELLER Recommended by Entertainment Weekly, Real Simple, NPR, Slate, and Oprah Magazine #1 Library Reads Pick—October 2020 #1 Indie Next Pick—October 2020 BOOK OF THE YEAR (2020) FINALIST—Book of The Month Club A “Best Of” Book From: Oprah Mag * CNN * Amazon * Amazon Editors * NPR * Goodreads * Bustle * PopSugar * BuzzFeed * Barnes & Noble * Kirkus Reviews * Lambda Literary * Nerdette * The Nerd Daily * Polygon * Library Reads * io9 * Smart Bitches Trashy Books * LiteraryHub * Medium * BookBub * The Mary Sue * Chicago Tribune * NY Daily News * SyFy Wire * Powells.com * Bookish * Book Riot * Library Reads Voter Favorite * In the vein of *The Time Traveler’s Wife* and *Life After Life*, *The Invisible Life of Addie LaRue* is New York Times bestselling author V. E. Schwab’s genre-defying tour de force. A Life No One Will Remember. A Story You Will Never Forget. France, 1714: in a moment of desperation, a young woman makes a Faustian bargain to live forever—and is cursed to be forgotten by everyone she meets. Thus begins the extraordinary life of Addie LaRue, and a dazzling adventure that will play out across centuries and continents, across history and art, as a young woman learns how far she will go to leave her mark on the world. But everything changes when, after nearly 300 years, Addie stumbles across a young man in a hidden bookstore and he remembers her name. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

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.

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.

Practice makes perfect—and helps deepen your understanding of chemistry Every high school requires a course in chemistry, and many universities require the course for majors in medicine, engineering, biology, and various other sciences. *1001 Chemistry Practice Problems For Dummies* provides students of this popular course the chance to practice what they learn in class, deepening their understanding of the material, and allowing for supplemental explanation of difficult topics. *1001 Chemistry Practice Problems For Dummies* takes you beyond the instruction and guidance offered in *Chemistry For Dummies*, giving you 1,001 opportunities to practice solving problems from the major topics in chemistry. Plus, an online component provides you with a collection of chemistry problems presented in multiple-choice format to further help you test your skills as you go. Gives you a chance to practice and reinforce the skills you learn in chemistry class Helps you refine your understanding of chemistry Practice problems with answer explanations that detail every step of every problem Whether you're studying chemistry at the high school, college, or graduate level, the practice problems in *1001 Chemistry Practice Problems For Dummies* range in areas of difficulty and style, providing you with the practice help you need to score high at exam time.

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.

"In cartoon format, uses zombies to explain the science of electricity"--Provided by publisher.

From models to molecules to mass spectrometry-solve organic chemistry problems with ease Got a grasp on the organic chemistry terms and concepts you need to know, but get lost halfway through a problem or worse yet, not know where to begin? Have no fear - this hands-on guide helps you solve the many types of organic chemistry problems you encounter in a focused, step-by-step manner. With memorization tricks, problem-solving shortcuts, and lots of hands-on practice exercises, you'll sharpen your skills and improve your performance. You'll see how to work with resonance; the triple-threat alkanes, alkenes, and alkynes; functional groups and their reactions; spectroscopy; and more! 100s of Problems! Know how to solve the most common organic chemistry problems Walk through the answers and clearly identify where you went wrong (or right) with each problem Get the inside scoop on acing your exams! Use organic chemistry in practical applications with confidence

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

Basher Science: Chemistry, Getting a Big Reaction created and illustrated by Simon Basher, Written by Dan Green: Discover the secrets of chemistry, and learn about the properties of matter and the ways in which they interact, combine and change. *Chemistry* is a compelling guide to a community of characters who make up everything around us.

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.

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.

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!

Transforming Matter provides an accessible and clearly written introduction to the history of chemistry, telling the story of how the discipline has developed over the years.

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.)

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.

Sleuthing duo Emily and James tackle their most challenging mystery yet set on the haunting Alcatraz Island in Book 3 of the New York Times bestselling Book Scavenger series! Legendary literary game-maker Garrison Griswold is back in action—this time with "Unlock the Rock." For his latest game, Griswold has partnered with the famous--and famously reclusive--mystery writer Errol Roy to plan an epic escape room challenge on Alcatraz Island. Emily and James are eager to participate, but the wave of fame they are riding from their recent book-hunting adventures makes them a target. Threatening notes, missing items, and an accident that might not have been an accident have the duo worried that someone is trying to get them out of the game at any cost. When Emily's brother is caught red-handed and blamed for all the wrong doings, Emily is certain Matthew is being framed. With Matthew's record on the line, Emily and James can't afford to leave this mystery uncracked. Christy Ottaviano Books

THE QUICK AND PAINLESS WAY TO TEACH YOURSELF BASIC CHEMISTRY CONCEPTS AND TERMS Chemistry: A Self-Teaching Guide is the easy way to gain a solid understanding of the essential science of chemistry. Assuming no background knowledge of the subject, this clear and accessible guide covers the central concepts and key definitions of this fundamental science, from the basic structure of the atom to chemical equations. An innovative self-guided approach enables you to move through the material at your own pace—gradually building upon your knowledge while you strengthen your critical thinking and problem-solving skills. This edition features new and revised content throughout, including a new chapter on organic chemistry, designed to dramatically increase how fast you learn and how much you retain. This powerful learning resource features: An interactive, step-by-step method proven to increase your understanding of the fundamental concepts of chemistry Learning objectives, practice questions, study problems, and a self-review test in every chapter to reinforce your learning An emphasis on practical concepts and clear explanations to ensure that you comprehend the material quickly Engaging end-of-chapter stories connecting the material to a relevant topic in chemistry to bring important concepts to life Concise, student-friendly chapters describing major chemistry concepts and terms, including the periodic table, atomic weights, chemical bonding, solutions, gases, solids, and liquids Chemistry: A Self-Teaching Guide is an ideal resource for high school or college students taking introductory chemistry courses, for students taking higher level courses needing to refresh their knowledge, and for those preparing for standardized chemistry and medical career admission tests.

INSTANT NEW YORK TIMES BESTSELLER The only definitive book authored by Wim Hof on his powerful method for realizing our physical and spiritual potential. "This method is very simple, very accessible, and endorsed by science. Anybody can do it, and there is no dogma, only acceptance. Only freedom." —Wim Hof Wim Hof has a message for each of us: "You can literally do the impossible. You can overcome disease, improve your mental health and physical performance, and even control your physiology so you can thrive in any stressful situation." With The Wim Hof Method, this trailblazer of human potential shares a method that anyone can use—young or old, sick or healthy—to supercharge their capacity for strength, vitality, and happiness. Wim has become known as "The Iceman" for his astounding physical feats,

such as spending hours in freezing water and running barefoot marathons over deserts and ice fields. Yet his most remarkable achievement is not any record-breaking performance—it is the creation of a method that thousands of people have used to transform their lives. In his gripping and passionate style, Wim shares his method and his story, including:

- **Breath**—Wim’s unique practices to change your body chemistry, infuse yourself with energy, and focus your mind
- **Cold**—Safe, controlled, shock-free practices for using cold exposure to enhance your cardiovascular system and awaken your body’s untapped strength
- **Mindset**—Build your willpower, inner clarity, sensory awareness, and innate joyfulness in the miracle of living
- **Science**—How users of this method have redefined what is medically possible in study after study
- **Health**—True stories and testimonials from people using the method to overcome disease and chronic illness
- **Performance**—Increase your endurance, improve recovery time, up your mental game, and more
- **Wim’s Story**—Follow Wim’s inspiring personal journey of discovery, tragedy, and triumph
- **Spiritual Awakening**—How breath, cold, and mindset can reveal the beauty of your soul

Wim Hof is a man on a mission: to transform the way we live by reminding us of our true power and purpose. “This is how we will change the world, one soul at a time,” Wim says. “We alter the collective consciousness by awakening to our own boundless potential. We are limited only by the depth of our imagination and the strength of our conviction.” If you’re ready to explore and exceed the limits of your own potential, The Wim Hof Method is waiting for you.

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!

Join Scientist Fox on an exciting journey to investigate what it is to be human, from an interdisciplinary science perspective! How's That Human? is a one-of-a-kind science book series that combines not only challenging and interesting science information for upper elementary age students, but presents the information in more relatable ways to students of all backgrounds. It includes learning opportunities and ideas beyond the classic textbook and is accompanied by an interactive website promoting student social skills and creativity. This book is great for homeschool and distance learning families, as well as classroom teachers because it includes examples of all labs on the How's That Human? CHEMISTRY YouTube channel.

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! 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.

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

NEW YORK TIMES BESTSELLER • A modern American epic set against the panorama of contemporary politics and culture—a hurtling, page-turning mystery that is equal parts The Great Gatsby and The Bonfire of the Vanities NAMED ONE OF THE BEST BOOKS OF THE YEAR BY NPR • PBS • HARPER’S BAZAAR • ESQUIRE • FINANCIAL TIMES • THE TIMES OF INDIA On the day of Barack Obama’s inauguration, an enigmatic billionaire from foreign shores takes up residence in the architectural jewel of “the Gardens,” a cloistered community in New York’s Greenwich Village. The neighborhood is a bubble within a bubble, and the residents are immediately intrigued by the eccentric newcomer and his family. Along with his improbable name, untraceable accent, and unmistakable whiff of danger, Nero Golden has brought along his three adult sons: agoraphobic, alcoholic Petya, a brilliant recluse with a tortured mind; Apu, the flamboyant artist, sexually and spiritually omnivorous, famous on twenty blocks; and D, at twenty-two the baby of the family, harboring an explosive secret even from himself. There is no mother, no wife; at least not until Vasilisa, a sleek Russian expat, snags the septuagenarian Nero, becoming the queen to his king—a queen in want of an heir. Our guide to the Golden House is their neighbor René, an ambitious young filmmaker. Researching a movie about the Golden House, he ingratiates himself into their household. Seduced by their mystique, he is inevitably implicated in their quarrels, their infidelities, and, indeed, their crimes. Meanwhile, like a bad joke, a certain comic-book villain embarks upon a crass presidential run that turns New York upside-down. Set against the strange and exuberant backdrop of current American culture and politics, The Golden House also marks Salman Rushdie’s triumphant and exciting return to realism. The result is a modern epic of love and terrorism, loss and reinvention—a powerful, timely story told with the daring and panache that make Salman Rushdie a force of light in our dark new age. Praise for The Golden House “[A] modern masterpiece . . . telling a story full of wonder and leaving you marveling at how it ever came out of the author’s head.”—Associated Press “Wildly satiric and yet piercingly real . . . If F. Scott Fitzgerald, Homer, Euripides, and Shakespeare collaborated on a contemporary fall-of-an-empire epic set in New York City, the result would be The Golden House.”—Poets & Writers “A tonic addition to American—no, world!—literature . . . a Greek tragedy with Indian roots and New York coordinates.”—San Francisco Chronicle

"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"--

Whether it's widely promoted debates streamed over the internet or a big-budget documentary series on TV, the supposed "conflict" between science and faith remains as prominent as ever. In this accessible guide for students, a well-regarded science professor introduces readers to the natural sciences from a distinctly Christian perspective. Starting

with the classical view of God as the Creator and Sustainer of the universe, this book lays the biblical foundation for the study of the natural world and explores the history of scientific reflection from Kepler to Darwin. This informative resource argues that the Christian worldview provides the best grounds for scientific investigation, offering readers the framework they need to think and speak clearly about this important issue.

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 page 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.

Love Is Blind meets *You've Got Mail* in this laugh-out-loud romantic comedy following two thirty-somethings who meet on a blind dating app—only to realize that their online chemistry is nothing compared to their offline rivalry. Perpetually cheerful and eager to please, Gracie Cooper strives to make the best out of every situation. So when her father dies just months after a lung cancer diagnosis, she sets aside her dreams of pursuing her passion for art to take over his Midtown Manhattan champagne shop. She soon finds out that the store's profit margins are being squeezed perilously tight, and complicating matters further, a giant corporation headed by the impossibly handsome, but irritatingly arrogant Sebastian Andrews is proposing a buyout. But Gracie can't bear the thought of throwing away her father's dream like she did her own. Overwhelmed and not wanting to admit to her friends or family that she's having second thoughts about the shop, Gracie seeks advice and solace from someone she's never met—the faceless “Sir”, with whom she connected on a blind dating app where matches get to know each other through messages and common interests before exchanging real names or photos. But although Gracie finds herself slowly falling for Sir online, she has no idea she's already met him in real life...and they can't stand each other.

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