

Top Trumps Chemistry

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.

Serious games provide a unique opportunity to engage students more fully than traditional teaching approaches. Understanding the best way to utilize games and play in an educational setting is imperative for effectual learning in the twenty-first century. Gamification: Concepts, Methodologies, Tools, and Applications investigates the use of games in education, both inside and outside of the classroom, and how this field once thought to be detrimental to student learning can be used to augment more formal models. This four-volume reference work is a premier source for educators, administrators, software designers, and all stakeholders in all levels of education.

When he returns to Illinois and the gang culture on the south side of Fairfield after six years in Colorado, Luis Fuentes falls for a girl and enters a dark world after learning some disturbing news about his family.

Long before Oliver Sacks became a distinguished neurologist and bestselling writer, he was a small English boy fascinated by metals--also by chemical reactions (the louder and smellier the better), photography, squids and cuttlefish, H.G. Wells, and the periodic table. In this endlessly charming and eloquent memoir, the author of *The Man Who Mistook His Wife for a Hat* and *Awakenings* chronicles his love affair with science and the magnificently odd and sometimes harrowing childhood in which that love affair unfolded. In *Uncle Tungsten* we meet Sacks' extraordinary family, from his surgeon mother (who introduces the fourteen-year-old Oliver to the art of human dissection) and his father, a family doctor who imbues in his son an early enthusiasm for housecalls, to his "Uncle Tungsten," whose factory produces tungsten-filament lightbulbs. We follow the young Oliver as he is exiled at the age of six to a grim, sadistic boarding school to escape the London Blitz, and later watch as he sets about passionately reliving the exploits of his chemical heroes--in his own home laboratory. *Uncle Tungsten* is a crystalline view of a brilliant young mind springing to life, a story of growing

up which is by turns elegiac, comic, and wistful, full of the electrifying joy of discovery.

Silent Winter is about the silent spread of toxic chemicals in our daily lives and their role in the growing prevalence of illnesses such as cancer, chronic fatigue, diabetes, asthma digestive issues, depression, dementia, and others. The scientific evidence about chronic illness and toxic chemicals is withheld from us through stunningly elaborate efforts so that business can continue as usual. Approximately 45% of the adult US population now has at least one chronic illness, and chronic illness is commonly caused by chronic exposure to toxic chemicals. We are often told that these diseases are a result of our lifestyle or our genes. We rarely hear that chronic illness is on the rise as a result of toxic chemicals in consumer products and throughout our environment. Industry does not want to change, so it is forcing us to change on an evolutionary level to deal with the onslaught of chemicals in our daily lives. When we cannot keep up and get ill, we are sold chemical solutions to make us feel better. But individuals and families dealing with chronic illness often know or suspect that toxic chemicals have played a role in the demise of their health. The author also shows how the problem is covered up at a societal level by obscuring what we know, and how discussion of possible solutions is silenced by manipulating the marketplace. Millions of human lives are being muted as a result of chronic illness. Finally, the author discusses our way out of this mess. In the 1962 book Silent Spring, Rachel Carson dedicated one short chapter to the anticipated human health impacts from toxic chemicals. That chapter seeded the present work, Silent Winter, which was written after sixty additional years of scientific research and widespread human exposure to a variety of toxic chemicals. In Our Stolen Future, 1996, Theo Colborn et al. warned of the potential dangers of hormone disrupting chemicals on human health. Nearly another 25 years have passed since that writing. Silent Winter reveals the observed impacts of these hormone disrupting chemicals on human health.

Top Trumps Visual Elements Trumps

This pack contains a 300-piece jigsaw of the Periodic Table for children to assemble, while learning the positions and groupings of all 118 elements. It also includes a 16-page book explaining the Periodic Table in a fun and accessible way, and is packed full of fascinating facts about and uses of the elements that make up the world around us. Illustrations: Full colour throughout

Summary: "This book brings together case study examples in the fields of sustainability, sustainable development, and education for sustainable development"--

The Penguin Book of Card Games is the authoritative up-to-date compendium, describing an abundance of games to be played both for fun and by serious players. Auctions, trumpless hands, cross-ruffing and lurching: card players have a language all of their own. From games of high skill (Bridge) to games of high chance (Newmarket) to trick-taking (Whist) and banking (Pontoon), David Parlett, seasoned specialist in card games, takes us masterfully through the countless games to choose from. Not content

to merely show us games with the conventional fifty-two card pack, Parlett covers many games played with other types of cards - are you brave enough to play with Tarot? With a 'working description' of each game, with the rules, variations and origins of each, as well as an appendix of games invented by the author himself, *The Penguin Book of Card Games* will delight, entertain and inform both the novice and the seasoned player. Christian George, Barbara D'Anna, Hartmut Herrmann, Christian Weller, Veronica Vaida, D. J. Donaldson, Thorsten Bartels-Rausch, Markus Ammann - *Emerging Areas in Atmospheric Photochemistry*. Lisa Whalley, Daniel Stone, Dwayne Heard - *New Insights into the Tropospheric Oxidation of Isoprene: Combining Field Measurements, Laboratory Studies, Chemical Modelling and Quantum Theory*. Neil M. Donahue, Allen L. Robinson, Erica R. Trump, Ilona Riipinen, Jesse H. Kroll - *Volatility and Aging of Atmospheric Organic Aerosol*. P. A. Ariya, G. Kos, R. Mortazavi, E. D. Hudson, V. Kanthasamy, N. Eltouny, J. Sun, C. Wilde - *Bio-Organic Materials in the Atmosphere and Snow: Measurement and Characterization*. V. Faye McNeill, Neha Sareen, Allison N. Schwier - *Surface-Active Organics in Atmospheric Aerosols*.

With the future of education being disrupted and the onset of day-to-day uncertainties and challenges that have to be solved quickly, teachers are now turning to professional development communities/support communities where they can share and learn about effective practices to use in the classroom. While transitioning to blended or online learning and keeping up with the technological advances in education, these communities provide an essential backbone for teachers to rely on for support and updated knowledge on what educational practices are being utilized, how they are working, and what solutions have been found for the ever-changing climate of education. Research on the benefits and use of these communities, as well as on the latest educational practices, is essential in teacher development and student learning in the current culture of a rapidly changing educational environment. *The Research Anthology on Facilitating New Educational Practices Through Communities of Learning* contains hand-selected, previously published research that provides information on the communities of learning that teachers are currently involved in to seek the latest educational practices. The chapters cover the context of these communities, the benefits, and an overview of how this support is a necessary tool in today's practices of teaching and learning. While highlighting topics such as learning communities, teacher development, mentoring, and virtual communities, this book is essential for inservice and preservice teachers, administrators, teacher educators, practitioners, stakeholders, researchers, academicians, and students who are interested in how communities of practice tie into professional development, teacher learning, and the online shift in teaching.

New York Times Bestseller *What are the consequences if the people given control over our government have no idea how it works?* "The election happened," remembers Elizabeth Sherwood-Randall, then deputy secretary of the Department of Energy. "And then there was radio silence." Across all departments, similar stories were playing out: Trump appointees were few and far between; those that did show up were shockingly uninformed about the functions of their new workplace. Some even threw away the briefing books that had been prepared for them. Michael Lewis's brilliant narrative takes us into the engine rooms of a government under attack by its own leaders. In Agriculture the funding of vital programs like food stamps and school lunches is being

slashed. The Commerce Department may not have enough staff to conduct the 2020 Census properly. Over at Energy, where international nuclear risk is managed, it's not clear there will be enough inspectors to track and locate black market uranium before terrorists do. Willful ignorance plays a role in these looming disasters. If your ambition is to maximize short-term gains without regard to the long-term cost, you are better off not knowing those costs. If you want to preserve your personal immunity to the hard problems, it's better never to really understand those problems. There is upside to ignorance, and downside to knowledge. Knowledge makes life messier. It makes it a bit more difficult for a person who wishes to shrink the world to a worldview. If there are dangerous fools in this book, there are also heroes, unsung, of course. They are the linchpins of the system—those public servants whose knowledge, dedication, and proactivity keep the machinery running. Michael Lewis finds them, and he asks them what keeps them up at night.

Have fun and stay busy anytime and anywhere with loads of games, quizzes, challenges, and activities. Even though real life is filled with plenty of action, sometimes you find yourself sitting through a never-ending car ride, waiting on a long line, or with a couple hours with nothing planned. This book is perfect for those times when you don't have anything to do. It's jam packed with witty jokes, mind-boggling puzzles and challenges, wacky ideas, silly questions, fun quizzes, and interesting lists. With more than a hundred different activities, it's guaranteed to keep you amused for ages! The Anti-Boredom Book of Brilliant Things to Do is divided into various themes with lots of different things to do for each one. There are creative activities, items to choose and score, riddles to solve, games, and loads of funny stuff! Some of those things include: Design an awesome, one-of-a-kind sandwich "Would you rather?" sports questions Create some crazy names for an imaginary friend Learn some cool slang for "money" List the craziest pets you can imagine Rate popular music genres Trivia about classic movies and TV shows Write your own school report Quiz to choose your dream job How to say "cell phone" in eleven different languages And more! So, sharpen up your imagination, prepare to have a laugh, gather your friends and family, and get ready to never be bored again!

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

Seven fifth-graders at Snow Hill School in Connecticut relate how their lives are changed for the better by "rookie teacher" Mr. Terupt.

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 guide to putting cognitive diversity to work Ever wonder what it is that makes two people click or clash? Or why some groups excel while others fumble? Or how you, as a leader, can make or break team potential? Business Chemistry holds the answers. Based on extensive research and analytics, plus years of proven success in the field, the Business Chemistry framework provides a simple yet powerful way to identify meaningful differences between people's working styles. Who seeks possibilities and who seeks stability? Who values challenge and

who values connection? Business Chemistry will help you grasp where others are coming from, appreciate the value they bring, and determine what they need in order to excel. It offers practical ways to be more effective as an individual and as a leader. Imagine you had a more in-depth understanding of yourself and why you thrive in some work environments and flounder in others. Suppose you had a clearer view on what to do about it so that you could always perform at your best. Imagine you had more insight into what makes people tick and what ticks them off, how some interactions unlock potential while others shut people down. Suppose you could gain people's trust, influence them, motivate them, and get the very most out of your work relationships. Imagine you knew how to create a work environment where all types of people excel, even if they have conflicting perspectives, preferences and needs. Suppose you could activate the potential benefits of diversity on your teams and in your organizations, improving collaboration to achieve the group's collective potential. Business Chemistry offers all of this--you don't have to leave it up to chance, and you shouldn't. Let this book guide you in creating great chemistry!

Talking Donald Trump examines the language of Donald Trump's presidential campaign from the perspective of sociocultural linguistics. This book offers an insight into the many stages of Trump's political career, from his initial campaign for the Republican nomination, up to his presidency. Drawing from speeches, debates, and interviews, as well as parodies and public reactions to his language, Sclafani explores how Trump's language has produced such polarized reactions among the electorate. In analysing the linguistic construction of Donald Trump's political identity, Sclafani's incisive study sheds light on the discursive construction of political identity and the conflicting language ideologies associated with the discourse of leadership in modern US society. Talking Donald Trump provides a crucial contemporary example of the interaction between sociolinguistics and political science, and is key reading for advanced students and researchers in the fields of sociolinguistics, language and politics, communication studies and rhetoric.

Science meets design in this comprehensive introduction to the chemical elements that make up our universe 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. Ages 8-14

A New York Times Most Anticipated Book of the Summer A taboo-busting romp through the shame, stink, and strange science of sweating. Sweating may be one of our weirdest biological functions, but it's also one of our most vital and least understood. In *The Joy of Sweat*, Sarah Everts delves into its role in the body—and in human history. Why is sweat salty? Why do we sweat when stressed? Why do some people produce colorful sweat? And should you worry about Big Brother tracking the hundreds of molecules that leak out in your sweat—not just the stinky ones or alleged pheromones—but the ones that reveal secrets about your health and vices? Everts's entertaining investigation takes readers around the world—from Moscow, where she participates in a dating event in which people sniff sweat in search of love, to New Jersey, where companies hire trained armpit sniffers to assess the efficacy of their anti-sweat products. In Finland, Everts explores the delights of the legendary smoke sauna and the purported health benefits of good sweat, while in the Netherlands she slips into the sauna theater scene, replete with costumes, special effects, and towel dancing. Along the way, Everts traces humanity's long quest to control sweat, culminating in the multibillion-dollar industry for deodorants and antiperspirants. And she shows that while sweating can be annoying, our sophisticated temperature control strategy is one of humanity's most powerful biological traits.

Deeply researched and written with great zest, *The Joy of Sweat* is a fresh take on a gross but engrossing fact of human life.

A masterful and eye-opening examination of Trump and the coercive control tactics he uses to build a fanatical devotion in his supporters written by “an authority on breaking away from cults...an argument that...bears consideration as the next election cycle heats up” (Kirkus Reviews). Since the 2016 election, Donald Trump’s behavior has become both more disturbing and yet increasingly familiar. He relies on phrases like, “fake news,” “build the wall,” and continues to spread the divisive mentality of us-vs.-them. He lies constantly, has no conscience, never admits when he is wrong, and projects all of his shortcomings on to others. He has become more authoritarian, more outrageous, and yet many of his followers remain blindly devoted. Scott Adams, the creator of Dilbert and a major Trump supporter, calls him one of the most persuasive people living. His need to squash alternate information and his insistence of constant ego stroking are all characteristics of other famous leaders—cult leaders. In *The Cult of Trump*, mind control and licensed mental health expert Steven Hassan draws parallels between our current president and people like Jim Jones, David Koresh, Ron Hubbard, and Sun Myung Moon, arguing that this presidency is in many ways like a destructive cult. He specifically details the ways in which people are influenced through an array of social psychology methods and how they become fiercely loyal and obedient. Hassan was a former “Moonie” himself, and he presents a “thoughtful and well-researched analysis of some of the most puzzling aspects of the current presidency, including the remarkable passivity of fellow Republicans [and] the gross pandering of many members of the press” (Thomas G. Gutheil, MD and professor of psychiatry, Harvard Medical School). *The Cult of Trump* is an accessible and in-depth analysis of the president, showing that under the right circumstances, even sane, rational, well-adjusted people can be persuaded to believe the most outrageous ideas. “This book is a must for anyone who wants to understand the current political climate” (Judith Stevens-Long, PhD and author of *Living Well, Dying Well*).

This book delves into the life and work of President Donald Trump, who is arguably the most famous and controversial person in the world today. While his administration has received enormous attention, few have studied the spatial dimensions of his policies. *Political Landscapes of Donald Trump* explores the geographies of Trump from multiple conceptual standpoints. It contextualizes Donald and his rise to power within the geography of his victory in 2016. Several essays in the book are concerned with his white ethno-nationalist political platform and social bases of support. Others focus on Trump’s use of Twitter, his ties to professional wrestling, and his innumerable lies and deceits. Yet another set delves into the geopolitics of his foreign policies, notably in Cuba, Korea, the Middle East, and China. Finally, it covers how his administration has addressed – or failed to address – climate change and its treatment of undocumented immigrants. This book will be of interest to anyone interested in the Trump administration, as well as social scientists and the informed lay public.

FORENSIC CHEMISTRY FUNDAMENTALS strives to help scientists & lawyers, & students, understand how their two disciplines come together for forensic science, in the contexts of analytical chemistry & related science more generally, and the common law systems of Canada, USA, UK, the Commonwealth. In this book, forensics is considered more generally than as only for criminal law; workplace health & safety, and other areas are included. And, two issues of

Canadian legal process are argued as essays in the final two chapters. Growing up, coming to terms with, and living through the complications of diabetes. "An understanding of diabetic emotion over life defining moments. Bridging the gap between professional understanding and who we are." Our biannual Buzz Books captures all the excitement of the American Booksellers Association's Winter Institute and takes it much further. Start off a year of new reading discoveries with substantial excerpts from 40 talked about Buzz Books due to be published in the months ahead. Be among the first to get a taste of new fiction from major bestselling authors including Allison Pearson's follow up to *I Don't Know How She Does It* and beloved romance writer Kristan Higgins' work of general fiction, *Good Luck with That*. Samples from award-winning literary authors include Chris Offutt, with his first novel in 20 years, *Country Dark*; Ottessa Moshfegh with *My Year of Rest and Relaxation*; bestselling nonfiction author Sheila Heti's *Motherhood*, and Peter Swanson's thriller *All the Beautiful Lies*. The new Buzz Books shines a light on 11 promising debuts. Bestselling nonfiction author Aimee Molloy's forthcoming novel *The Perfect Mother* already has been optioned for film by Kerry Washington. Accomplished comic book writer Charles Soule writes a novel that is part comedy, part thriller, *The Oracle Year*. Other featured debut authors include Luke Allnutt, Alice Feeney, Jane Rosenberg LaForge, and Zoje Stage. Our fascinating nonfiction section is filled with memoir this time around. In *The Fox Hunt*, Mohammed Al Samawi describes fighting in the Yemeni Civil War before fleeing to the United States while Tessa Fontaine's *The Electric Woman* is about running away to join the circus. Regular readers know that each Buzz Books collection is filled with early looks at titles that will go on to top the bestseller lists and critics' "best of the year" lists. And our comprehensive seasonal preview starts the book off with a curated overview of hundreds of notable books on the way later this year. For still more great previews, check out our separate Buzz Books 2018: Young Adult Spring/Summer as well. For complete download links, lists and more, just visit buzz.publishersmarketplace.com.

Visual Elements Trumps is a fun, fast-paced chemistry card game based on the popular style of Top Trumps(TM). The colourful, eye-catching cards are an attractive gift for adults and children alike. This simple game is entertaining, engaging and enjoyable, plus you may also learn a thing or two about the elements! Each of the 30 cards represents an element using the stunning graphics from the legendary Visual Elements Periodic Table. The numerical game itself is based on the element's properties (boiling point, melting point, first ionisation energy, density and atomic radius) and includes extra fascinating facts about the elements. This product is sold in packs of ten. For individual purchases, please visit the link below.

Join "Mr. Aluminum," a scientist who has made the study of aluminum his life's work, on a journey of discovery, reflection, and the science of aluminum.

Professor Christopher Exley is a firm believer that science is only useful when it

is properly communicated. Scientific papers are difficult vehicles for the wider communication of science and thus he has always endeavored to tell the story of his scientific research as widely as possible through myriad blogs, presentations, and interviews. Through a series of easy-reading entries written for non-scientists, Exley will educate readers about his lifelong scientific passion: aluminum. In scientific circles, aluminum—in relation to human health specifically—has gone the way of the dinosaurs (though, unlike dinosaurs, there has not yet been a popular revival!). Yet aluminum is also the greatest untold story of science. But why do we all need to know a little bit more about aluminum? Do we need a self-help guide for living in what Exley has coined "The Aluminum Age"? What is it about aluminum that makes it different? What about iron, copper, or any of the so-called "heavy metals," like mercury, cadmium, or lead? Why must we pay particular attention to aluminum? Because its biogeochemistry, its natural history, raises two red flags immediately and simultaneously. These two danger signals are easily missed by all of us and easily dismissed by those whose interests are conflicted by aluminum's omnipresence in human life and consequently, are purposely blind to its danger signals. First, aluminum, in all of its myriad forms, is super abundant; it is the third most abundant element (after oxygen and silicon) of the Earth's crust. Second, aluminum is super reactive; it is both chemically and biologically reactive. However, these two red flags identify a paradox, as the abundant and biologically reactive aluminum has no biological function either in any organism today nor in any extinct biota from the evolutionary past. This means in practical terms that when we encounter aluminum in our everyday lives, our bodies only see aluminum as an impostor, something foreign, and something for which we have not been prepared through biochemical evolution. This in turn means that all of our encounters with aluminium are adventitious, random, and chaotic. And potentially dangerous. *Imagine You Are An Aluminum Atom: Discussions With "Mr. Aluminum"* examines the science of aluminum and human health and makes them understandable to all. Within the science you will find personal recollections of events, as well as opinions and reflections upon how the politics of aluminum have influenced and interfered with doing and reporting the science. It is at once both a personal recollection of Exley's life in aluminum research and a guide on the dangers of the constant exposure to aluminum we as humans face during this "Aluminum Age." It will inform, it will provide the means to question the science, and it will, if the reader is prepared to participate, answer those frequently asked questions on aluminum and human health.

The bestselling author of *Leonardo da Vinci* and *Steve Jobs* returns with a gripping account of how Nobel Prize winner Jennifer Doudna and her colleagues launched a revolution that will allow us to cure diseases, fend off viruses, and have healthier babies. When Jennifer Doudna was in sixth grade, she came home one day to find that her dad had left a paperback titled *The Double Helix* on her bed. She put it aside, thinking it was one of those detective tales she loved.

When she read it on a rainy Saturday, she discovered she was right, in a way. As she sped through the pages, she became enthralled by the intense drama behind the competition to discover the code of life. Even though her high school counselor told her girls didn't become scientists, she decided she would. Driven by a passion to understand how nature works and to turn discoveries into inventions, she would help to make what the book's author, James Watson, told her was the most important biological advance since his co-discovery of the structure of DNA. She and her collaborators turned a curiosity of nature into an invention that will transform the human race: an easy-to-use tool that can edit DNA. Known as CRISPR, it opened a brave new world of medical miracles and moral questions. The development of CRISPR and the race to create vaccines for coronavirus will hasten our transition to the next great innovation revolution. The past half-century has been a digital age, based on the microchip, computer, and internet. Now we are entering a life-science revolution. Children who study digital coding will be joined by those who study genetic code. Should we use our new evolution-hacking powers to make us less susceptible to viruses? What a wonderful boon that would be! And what about preventing depression? Hmm...Should we allow parents, if they can afford it, to enhance the height or muscles or IQ of their kids? After helping to discover CRISPR, Doudna became a leader in wrestling with these moral issues and, with her collaborator Emmanuelle Charpentier, won the Nobel Prize in 2020. Her story is a thrilling detective tale that involves the most profound wonders of nature, from the origins of life to the future of our species.

A guide to the elements that make up the periodic table, fully explaining their starring role in the world and clearing away any confusion or apprehension that might surround them.

In *United We Stand Divided We Fall* Garn Press has gathered together essays by great scholars and renowned teachers who oppose the direction in which President Trump is leading the country. These are essays, to quote George Lakoff, which frame American values accurately and systemically day after day, telling truths by American majority moral values. These are essays of protest against and resistance to Trump's presidency, to his billionaire cabinet, to the privileging in the White House of white supremacists, the promulgation of "alternate facts," the denigration of media sources, the purges of State Department personnel, the gag orders at the EPA and scientists placed on "watch lists," the travel bans on people from wide swaths of U.S. society and on refugees ... the list is long. They are also essays that tackle the question of what we can do to stop Trump from becoming a fast moving catastrophe. When the hands of the Doomsday Clock were moved closer to midnight, President Trump was named specifically as an existential risk to humanity. There is no doubt that we must all act. The writers of conscience who have written this collection of essays are all actively engaged in opposing President Trump and their writings encourage us to participate in the resistance movement. Read with a pencil in

hand. Make notes on what you can do to join aspects of the movement that reflects the needs and concerns of your community. Through social media you can go global while acting locally.

One of Real Simple's Best Books of 2018 Liam Jones was the love of Juliet's life. He was her brother's best friend, then her best friend, then the father of her little boy. In those shining weeks after Zac was born, she had never been happier and neither had Liam. And then one night, Liam disappeared without a trace. Ten-year-old Zac Hutchinson collects facts: octopuses have three hearts, Usain Bolt is the fastest man on earth. But no one will tell him what happened to his father and where he went. When Juliet, inadvertently admits that his father is the only man she's ever loved, Zac decides he is going to find him and deliver his mom the happily ever after she deserves. But Liam left for a reason, and as Zac searches for clues of his father, Juliet begins to rebuild what shattered so many years ago. An unforgettable, heart-stopping story of the secrets we keep and of love in all of its many forms.

The #1 New York Times bestseller by Tom Brady, six-time Super Bowl champion and one of the NFL's 100 Greatest Players of All Time. Revised, expanded, and updated, the first book by Tampa Bay Buccaneers and former New England Patriots quarterback Tom Brady—who continues to play at an elite level into his forties—a gorgeously illustrated and deeply practical “athlete’s bible” that reveals Brady’s revolutionary approach to enhanced quality of life and performance through recovery for athletes of all abilities and ages. In this new edition of The TB12 Method, Tom Brady further explains and details the revolutionary training, conditioning, and wellness system that has kept him atop the NFL at an age when most players are deep into retirement. Brady—along with the expert Body Coaches at TB12, the performance lifestyle brand he cofounded in 2013—explain the principles and philosophies of pliability, a paradigm-shifting fitness concept that focuses on a more natural, healthier way of exercising, training, and living. Filled with lessons from Brady’s own training regimen, The TB12 Method provides step-by-step guidance on how develop and maintain one’s own peak performance while dramatically decreasing injury risks. This illustrated, highly visual manual also offers more effective approaches to functional strength & conditioning, proper hydration, supplementation, cognitive fitness, restorative sleep, and nutritious, easy-to-execute recipes to help readers fuel-up and recover. Brady steadfastly believes that the TB12 approach has kept him competitive while extending his career, and that it can make any athlete, male or female, in any sport and at any level achieve his or her own peak performance. With instructions, drills, photos, in-depth case studies that Brady himself has used, along with personal anecdotes and experiences from his legendary career, The TB12 Method gives you a better way to train and get results with Tom Brady himself as living proof.

Designed to make learning chemistry much easier and a whole lot more fun, these elements show you the periodic table as you have never seen it before.

Every element in this engaging little book is a specially created character with its own unique personality.

Why are we obsessed with the things we want only to be bored when we get them? Why is addiction perfectly logical to an addict? Why does love change so quickly from passion to indifference? Why are some people die-hard liberals and others hardcore conservatives? Why are we always hopeful for solutions even in the darkest times—and so good at figuring them out? The answer is found in a single chemical in your brain: dopamine. Dopamine ensured the survival of early man. Thousands of years later, it is the source of our most basic behaviors and cultural ideas—and progress itself. Dopamine is the chemical of desire that always asks for more—more stuff, more stimulation, and more surprises. In pursuit of these things, it is undeterred by emotion, fear, or morality. Dopamine is the source of our every urge, that little bit of biology that makes an ambitious business professional sacrifice everything in pursuit of success, or that drives a satisfied spouse to risk it all for the thrill of someone new. Simply put, it is why we seek and succeed; it is why we discover and prosper. Yet, at the same time, it's why we gamble and squander. From dopamine's point of view, it's not the having that matters. It's getting something—anything—that's new. From this understanding—the difference between possessing something versus anticipating it—we can understand in a revolutionary new way why we behave as we do in love, business, addiction, politics, religion—and we can even predict those behaviors in ourselves and others. In *The Molecule of More: How a Single Chemical in Your Brain Drives Love, Sex, and Creativity—and will Determine the Fate of the Human Race*, George Washington University professor and psychiatrist Daniel Z. Lieberman, MD, and Georgetown University lecturer Michael E. Long present a potentially life-changing proposal: Much of human life has an unconsidered component that explains an array of behaviors previously thought to be unrelated, including why winners cheat, why geniuses often suffer with mental illness, why nearly all diets fail, and why the brains of liberals and conservatives really are different.

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