

Where To Download The Violinist S Thumb And Other Lost Tales Of Love War And Genius As Written By Our Genetic Code

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Da Vinci's GhostCaesar's Last BreathA Forever FamilyTaft 2012The Disappearing Spoonand other true tales from the Periodic TableExam Prep for: The Violinists ThumbWhat's in Your Genes?GenomeThe Disappearing SpoonDNA USA: A Genetic Portrait of AmericaFalling Out of TimeThe Material GeneThe CelloWe're Going on a Pumpkin HuntThe Amoeba in the RoomBecoming MadisonThe Tale of the Duelling NeurosurgeonsEmpty MansionsThose Angry DaysThe Vaccine RacePumping NylonThe Bastard Brigade50 Genetics Ideas You Really Need to KnowViolin Playing as I Teach itA Guinea Pig's History of BiologyBefore the ChinrestThe Ravenous BrainEvolution (A Ladybird Expert Book)Making Habits, Breaking HabitsThe violin lesson : a manual for teaching and self-teaching the violinThe Disappearing SpoonThe Greatest Russian Stories of Crime and SuspenseMeltdown!The PianistSolos for Young Violinists, Vol 4: Selections from the Student RepertoireAdventures in MemoryThe AlchemistsThe Best American Science and Nature Writing 2018The Violinist's ThumbThe Universe Within

Da Vinci's Ghost

A young readers edition of the New York Times bestseller The Disappearing Spoon, chronicling the

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extraordinary stories behind one of the greatest scientific tools in existence: the periodic table. Why did Gandhi hate iodine (I, 53)? How did radium (Ra, 88) nearly ruin Marie Curie's reputation? And why did tellurium (Te, 52) lead to the most bizarre gold rush in history? The periodic table is a crowning scientific achievement, but it's also a treasure trove of adventure, greed, betrayal, and obsession. The fascinating tales in *The Disappearing Spoon* follow elements on the table as they play out their parts in human history, finance, mythology, conflict, the arts, medicine, and the lives of the (frequently) mad scientists who discovered them. Adapted for a middle grade audience, the young readers edition of *The Disappearing Spoon* offers the material in a simple, easy-to-follow format, with approximately 20 line drawings and sidebars throughout. Students, teachers, and burgeoning science buffs will love learning about the history behind the chemistry.

Caesar's Last Breath

The first anthology ever devoted entirely to Russian crime fiction—including works by Acunin, Chekhov, Dostoevsky, Gogol, Nabokov, Pushkin, and Tolstoy. Many of the greatest Russian authors, including Dostoevsky, Tolstoy, Chekhov, and Pushkin, produced crime and mystery fiction, a type of literature that was largely suppressed during the Soviet era because it did not glorify the state but, instead, gave individuals the significance that the U.S.S.R. despised. With the fall of the Soviet Union, mystery writers have become some of the most successful novelists in

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Russia, and there is a renewed interest in the great crime classics of an earlier era. Nonetheless, the enormous talent and passion of Russian authors has long been justly acclaimed, and the rare forays they made into the genre rank among the world's classics. This volume is the first collection ever devoted entirely to Russian crime fiction.

A Forever Family

From New York Times bestselling author Sam Kean comes incredible stories of science, history, language, and music, as told by our own DNA. In *The Disappearing Spoon*, bestselling author Sam Kean unlocked the mysteries of the periodic table. In *THE VIOLINIST'S THUMB*, he explores the wonders of the magical building block of life: DNA. There are genes to explain crazy cat ladies, why other people have no fingerprints, and why some people survive nuclear bombs. Genes illuminate everything from JFK's bronze skin (it wasn't a tan) to Einstein's genius. They prove that Neanderthals and humans bred thousands of years more recently than any of us would feel comfortable thinking. They can even allow some people, because of the exceptional flexibility of their thumbs and fingers, to become truly singular violinists. Kean's vibrant storytelling once again makes science entertaining, explaining human history and whimsy while showing how DNA will influence our species' future.

Taft 2012

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Best-selling author Sam Kean edits this year's volume of the finest science and nature writing.

The Disappearing Spoon and other true tales from the Periodic Table

Why did Gandhi hate iodine (I, 53)? Why did the Japanese kill Godzilla with missiles made of cadmium (Cd, 48)? How did radium (Ra, 88) nearly ruin Marie Curie's reputation? And why did tellurium (Te, 52) lead to the most bizarre gold rush in history? The periodic table is one of our crowning scientific achievements, but it's also a treasure trove of passion, adventure, betrayal and obsession. The fascinating tales in *The Disappearing Spoon* follow carbon, neon, silicon, gold and every single element on the table as they play out their parts in human history, finance, mythology, conflict, the arts, medicine and the lives of the (frequently) mad scientists who discovered them. Why did a little lithium (Li, 3) help cure poet Robert Lowell of his madness? And how did gallium (Ga, 31) become the go-to element for laboratory pranksters? *The Disappearing Spoon* has the answers, fusing science with the classic lore of invention, investigation, discovery and alchemy, from the big bang through to the end of time.

Exam Prep for: The Violinists Thumb

A noted neuroscientist lays out his theory of consciousness, arguing that human consciousness evolves by gathering and scrutinizing information.

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What's in Your Genes?

An unprecedented and important insight into the secret world behind our economy.

Genome

“Riveting . . . [The Vaccine Race] invites comparison with Rebecca Skloot's 2007 *The Immortal Life of Henrietta Lacks*.”—Nature “This is a story about the war against disease—a war without end—and the development of enormously important vaccines, but in telling that story, in showing how science works, Meredith Wadman reveals much more. I loved this book.” —John M. Barry, *New York Times* bestselling author of *The Great Influenza* The epic and controversial story of a major breakthrough in cell biology that led to the conquest of rubella and other devastating diseases. Until the late 1960s, tens of thousands of American children suffered crippling birth defects if their mothers had been exposed to rubella, popularly known as German measles, while pregnant; there was no vaccine and little understanding of how the disease devastated fetuses. In June 1962, a young biologist in Philadelphia, using tissue extracted from an aborted fetus from Sweden, produced safe, clean cells that allowed the creation of vaccines against rubella and other common childhood diseases. Two years later, in the midst of a devastating German measles epidemic, his colleague developed the vaccine that would one day wipe out homegrown rubella. The rubella vaccine and others made with those fetal cells have protected more than

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150 million people in the United States, the vast majority of them preschoolers. The new cells and the method of making them also led to vaccines that have protected billions of people around the world from polio, rabies, chicken pox, measles, hepatitis A, shingles and adenovirus. Meredith Wadman's masterful account recovers not only the science of this urgent race, but also the political roadblocks that nearly stopped the scientists. She describes the terrible dilemmas of pregnant women exposed to German measles and recounts testing on infants, prisoners, orphans, and the intellectually disabled, which was common in the era. These events take place at the dawn of the battle over using human fetal tissue in research, during the arrival of big commerce in campus labs, and as huge changes take place in the laws and practices governing who "owns" research cells and the profits made from biological inventions. It is also the story of yet one more unrecognized woman whose cells have been used to save countless lives. With another frightening virus imperiling pregnant women on the rise today, no medical story could have more human drama, impact, or urgency today than *The Vaccine Race*.

The Disappearing Spoon

In recent years knowledge of our genetic code has changed our understanding of life on Earth. New genetic technologies are transforming the way we live and promise treatments for otherwise incurable diseases. But these advances are also generating controversy, particularly surrounding issues such as

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cloning and designer babies. In *50 Genetics Ideas*, Mark Henderson distills the central ideas of genetics in a series of clear and concise essays. Beginning with the theory of evolution, and covering such topics as the genome and how nature and nurture work together, he not only illuminates the role of genes in shaping our behaviour and sexuality, but also the very latest, cutting-edge developments in gene therapy and artificial life. Accessible and informative, *50 Genetics Ideas* is a timely introduction to this young and ground-breaking strand of science.

DNA USA: A Genetic Portrait of America

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,

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serve them with tea, and watch guests recoil as their utensils disappear.

Falling Out of Time

Best-selling illustrator Lynn Munsinger (Tacky the Penguin, What Mommies/Daddies Do Best) puts pumpkins and autumn center stage in this rollicking take on the classic song, We're Going on a Bear Hunt. A spooky nighttime hunt for the biggest pumpkin in town results in a fright but also a great adventure. Laugh out loud at the sweet silliness and be heartened to know you might not be the only scaredy cater, mouse in the pumpkin patch. • **PUMPKIN PACK:** bonus downloadable kit includes printable activities for more coloring, counting, puzzles, patterns, and discovery fun! • **BASED ON A POPULAR FOLK SONG:** The repeating, sing-song rhythm imparts an age-appropriate lesson of camaraderie and overcoming fears. A fun, simple story for the smallest listeners. • **SOCIAL/EMOTIONAL LEARNING:** The theme of courage will stand out in the array of Halloween books that are more focused on the holiday itself. • **HUMOROUS HALLOWEEN HOOK:** The colorful trek through the neighborhood will please listeners eager for their own Halloween adventures. • **BELOVED ILLUSTRATOR:** Lynn Munsinger is the illustrator of the bestselling Tacky the Penguin series and What Mommies/Daddies Do Best series. Her classic, charming art never goes out of style!

The Material Gene

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Winner of the 2014 Diamond Anniversary Book Award
Finalist for the 2014 National Communications Association Critical and Cultural Studies Division Book of the Year Award
In 2000, the National Human Genome Research Institute announced the completion of a “draft” of the human genome, the sequence information of nearly all 3 billion base pairs of DNA. Since then, interest in the hereditary basis of disease has increased considerably. In *The Material Gene*, Kelly E. Happe considers the broad implications of this development by treating “heredity” as both a scientific and political concept. Beginning with the argument that eugenics was an ideological project that recast the problems of industrialization as pathologies of gender, race, and class, the book traces the legacy of this ideology in contemporary practices of genomics. Delving into the discrete and often obscure epistemologies and discursive practices of genomic scientists, Happe maps the ways in which the hereditarian body, one that is also normatively gendered and racialized, is the new site whereby economic injustice, environmental pollution, racism, and sexism are implicitly reinterpreted as pathologies of genes and by extension, the bodies they inhabit. Comparing genomic approaches to medicine and public health with discourses of epidemiology, social movements, and humanistic theories of the body and society, *The Material Gene* reworks our common assumption of what might count as effective, just, and socially transformative notions of health and disease.

The Cello

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"In *The Amoeba in the Room*, Nicholas Money explores the extraordinary breadth of the microbial world and the vast swathes of biological diversity that can be detected only using molecular methods. Although biologists have achieved a remarkable level of understanding about the way multicellular organisms operate, Money shows that most people continue to ignore the fact that most of life isn't classified as either plant or animal. Significant discoveries about the composition of the biosphere are making it clear that the sciences have failed to comprehend the full spectrum of life on earth, which is far more diverse than previously imagined. Money's engaging work considers this diversity in all its forms, exploring environments from the backyard pond to the ocean floor to the "mobile ecosystem" of our own bodies. A revitalized vision of life emerges from Money's lively narrative of the lowly, one in which we are challenged to reconsider our existence in proper relationship to the single-celled protists, bacteria, and viruses that constitute most of life on earth. Proposing a radical reformulation of biology education and research in the life sciences, *The Amoeba in the Room* is a compelling romp through the least visible and yet most prodigiously magnificent aspects of life on earth"--

We're Going on a Pumpkin Hunt

A novelist and a neuroscientist uncover the secrets of human memory. What makes us remember? Why do we forget? And what, exactly, is a memory? With playfulness and intelligence, *Adventures in Memory*

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answers these questions and more, offering an illuminating look at one of our most fascinating faculties. The authors—two Norwegian sisters, one a neuropsychologist and the other an acclaimed writer—skillfully interweave history, research, and exceptional personal stories, taking readers on a captivating exploration of the evolving understanding of the science of memory from the Renaissance discovery of the hippocampus—named after the seahorse it resembles—up to the present day. Mixing metaphor with meta-analysis, they embark on an incredible journey: “diving for seahorses” for a memory experiment in Oslo fjord, racing taxis through London, and “time-traveling” to the future to reveal thought-provoking insights into remembering and forgetting. Along the way they interview experts of all stripes, from the world’s top neuroscientists to famous novelists, to help explain how memory works, why it sometimes fails, and what we can do to improve it. Filled with cutting-edge research and nimble storytelling, the result is a charming—and memorable—adventure through human memory.

The Amoeba in the Room

Traces the crisis period leading up to America's entry in World War II, describing the nation's polarized interventionist and isolation factions as represented by the government, in the press and on the streets, in an account that explores the forefront roles of British-supporter President Roosevelt and isolationist Charles Lindbergh. (This book was previously featured in Forecast.)

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Becoming Madison

The Tale of the Duelling Neurosurgeons

A long-suppressed and moving true testament to the strength of the human spirit and the power of music recounts the World War II experiences of a professional Warsaw pianist who, though losing his family, survives the Holocaust in hiding. Reprint. 25,000 first printing.

Empty Mansions

HE'S BACK. AND HE'S THE BIGGEST THING IN POLITICS. He is the perfect presidential candidate. Conservatives love his hard-hitting Republican résumé. Liberals love his peaceful, progressive practicality. The media can't get enough of his larger-than-life personality. And all the American people love that he's an honest, hard-working man who tells it like it is. There's just one problem. He is William Howard Taft . . . and he was already president a hundred years ago. So what on earth is he doing alive and well and considering a running mate in 2012? A most extraordinary satire, Jason Heller's debut novel follows the strange new life of a presidential Rip Van Winkle: a man who never even wanted the White House in the first place, yet finds himself hurtling toward it once more—this time, through the media-fueled madness of 21st-century America.

Those Angry Days

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In the tradition of *The Promise of a Pencil and Kisses* from Katie comes an inspirational memoir by the founder of Comfort Cases about his turbulent childhood in the foster care system and the countless obstacles and discrimination he endured in adopting his four children. Rob Scheer never thought that he would be living the life he is now. He's happily married to his partner and love of his life, he's the father of four beautiful children, and he's the founder of an organization that makes life better for thousands of children in the foster care system. But life wasn't always like this. Growing up in an abusive household before his placement in foster care, Rob had all the odds stacked against him. Kicked out of his foster family's home within weeks after turning eighteen—with a year left of high school to go—he had to resort to sleeping in his car and in public bathrooms. He suffered from drug addiction and battled with depression, never knowing when his next meal would be or where he would sleep at night. But by true perseverance, he was able to find his own path and achieve his wildest dreams. "A heartwarming, hopeful memoir brimming with humanitarianism and compassion" (Kirkus Reviews), Rob's story provides a glimpse into what it's like to grow up in the foster care system, and sheds necessary light on the children who are often treated without dignity. Both a timely call to action and a courageous and candid account of life in the foster care system, *A Forever Family* ultimately leaves you with one message: one person can make a difference.

The Vaccine Race

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Japan. March 11, 2011. 2:46 P.M. The biggest earthquake in Japan's history—and one of the world's five most powerful since 1900—devastated the Tohoku region, 320 kilometers (200 miles) northeast of Tokyo. It triggered a huge tsunami that left crippling damage in its wake. More than 13,000 people drowned, and thousands of buildings and homes were reduced to rubble. As people assessed the damage, they made the most frightening discovery of all: the Fukushima #1 nuclear power plant was seriously damaged and three of its six reactors were heading for meltdowns. Workers tried desperately—but unsuccessfully—to save them. Explosions and fires released radioactivity into the air. Within days the Japanese government declared a 20-kilometer (12-mile) evacuation zone. The future of the plant, the long-term health of those exposed to radiation, and the effects on the environment remained uncertain. Learn more about this massive catastrophe as Dr. Fred Bortz examines both the human tragedy and the scientific implications of the nuclear meltdown. Compare this disaster to similar nuclear events in the United States and in Ukraine, and move ahead with Dr. Bortz as he explores the global debate about the future of nuclear power and alternative sources of energy.

Pumping Nylon

Solos for Young Violinists is a graded series of works ranging from elementary to advanced levels representing an exciting variety of styles and techniques for violinists -- a valuable resource for

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teachers and students of all ages. Many of the works in this collection have long been recognized as stepping stones to the major violin repertoire, while others are newly published pieces for further choices of study.

The Bastard Brigade

In a time when America is desperately searching for leadership comes this inspiring story of James Madison's coming of age, providing incisive and original insight into the Founding Father who did the most but is known the least. Michael Signer takes a fresh look at the life of our fourth president. His focus is on Madison before he turned thirty-six, the years in which he did his most enduring work: battling with Patrick Henry -- the most charismatic politician in revolutionary America, whose political philosophy and ruthless tactics eerily foreshadowed those of today's Tea Party -- over religious freedom; introducing his framework for a strong central government; becoming the intellectual godfather of the Constitution; and providing a crucial role at Virginia's convention to ratify the Constitution in 1788, when the nation's future hung in the balance. Signer's young James Madison is a role model for the leaders so badly needed today: a man who overcame daunting personal issues (including crippling anxiety attacks) to battle an entrenched and vicious status quo. Michael Signer's brilliant analysis of "Madison's Method," the means by which Madison systematically destroyed dangerous ideas and left in their stead an enduring and positive vision for the United States, is wholly

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original and uniquely relevant today.

50 Genetics Ideas You Really Need to Know

For centuries, scientists had only one way to study the brain: wait for misfortune to strike - strokes, seizures, infections, lobotomies, horrendous accidents, phantom limbs, Siamese twins - and see how the victims changed afterwards. In many cases their survival was miraculous, and observers marvelled at the transformations that took place when different parts of the brain were destroyed. Parents suddenly couldn't recognise their children. Pillars of the community became pathological liars and paedophiles. Some people couldn't speak but could still sing. Others couldn't read but could write. The stories of these people laid the foundations of modern neuroscience and, century by century, key cases taught scientists what every last region of the brain did. With lucid explanations and incisive wit, Sam Kean explores the brain's secret passageways and recounts the forgotten tales of the ordinary individuals whose struggles, resilience and deep humanity made neuroscience possible.

Violin Playing as I Teach it

From New York Times bestselling author Sam Kean comes the gripping, untold story of a renegade group of scientists and spies determined to keep Adolf Hitler from obtaining the ultimate prize: a nuclear bomb. Scientists have always kept secrets. But rarely have

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the secrets been as vital as they were during World War II. In the middle of building an atomic bomb, the leaders of the Manhattan Project were alarmed to learn that Nazi Germany was far outpacing the Allies in nuclear weapons research. Hitler, with just a few pounds of uranium, would have the capability to reverse the entire D-Day operation and conquer Europe. So they assembled a rough and motley crew of geniuses -- dubbed the Alsos Mission -- and sent them careening into Axis territory to spy on, sabotage, and even assassinate members of Nazi Germany's feared Uranium Club. The details of the mission rival the finest spy thriller, but what makes this story sing is the incredible cast of characters -- both heroes and rogues alike -- including: Moe Bergm, the major league catcher who abandoned the game for a career as a multilingual international spy; the strangest fellow to ever play professional baseball. Werner Heisenberg, the Nobel Prize-winning physicist credited as the discoverer of quantum mechanics; a key contributor to the Nazi's atomic bomb project and the primary target of the Alsos mission. Colonel Boris Pash, a high school science teacher and veteran of the Russian Revolution who fled the Soviet Union with a deep disdain for Communists and who later led the Alsos mission. Joe Kennedy Jr., the charismatic, thrill-seeking older brother of JFK whose need for adventure led him to volunteer for the most dangerous missions the Navy had to offer. Samuel Goudsmit, a washed-up physics prodigy who spent his life hunting Nazi scientists -- and his parents, who had been swept into a concentration camp -- across the globe. Irène and Frederic Joliot-Curie, a physics Nobel-Prize winning power couple who used their unassuming status as

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scientists to become active members of the resistance. Thrust into the dark world of international espionage, these scientists and soldiers played a vital and largely untold role in turning back one of the darkest tides in human history.

A Guinea Pig's History of Biology

Before the Chinrest

Say you want to start going to the gym or practicing a musical instrument. How long should it take before you stop having to force it and start doing it automatically? The surprising answers are found in *Making Habits, Breaking Habits*, a psychologist's popular examination of one of the most powerful and under-appreciated processes in the mind. Although people like to think that they are in control, much of human behavior occurs without any decision-making or conscious thought. Drawing on hundreds of fascinating studies, psychologist Jeremy Dean busts the myths to finally explain why seemingly easy habits, like eating an apple a day, can be surprisingly difficult to form, and how to take charge of your brain's natural "autopilot" to make any change stick. Witty and intriguing, *Making Habits, Breaking Habits* shows how behavior is more than just a product of what you think. It is possible to bend your habits to your will—and be happier, more creative, and more productive.

The Ravenous Brain

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From one of our finest and most popular science writers, the best-selling author of *Your Inner Fish*, comes the answer to a scientific mystery story as big as the world itself: How have astronomical events that took place millions of years ago created the unique qualities of the human species? In his last book, Neil Shubin delved into the amazing connections between human anatomy—our hands, our jaws—and the structures in the fish that first took over land 375 million years ago. Now, with his trademark clarity and exuberance, he takes an even more expansive approach to the question of why we are the way we are. Starting once again with fossils, Shubin turns his gaze skyward. He shows how the entirety of the universe's 14-billion-year history can be seen in our bodies. From our very molecular composition (a result of stellar events at the origin of our solar system), he makes clear, through the working of our eyes, how the evolution of the cosmos has had profound effects on the development of human life on earth. From the Hardcover edition.

Evolution (A Ladybird Expert Book)

Crisscrossing the continent, a renowned geneticist provides a groundbreaking examination of America through its DNA. The best-selling author of *The Seven Daughters of Eve* now turns his sights on the United States, one of the most genetically variegated countries in the world. From the blue-blooded pockets of old-WASP New England to the vast tribal lands of the Navajo, Bryan Sykes takes us on a historical genetic tour, interviewing genealogists, geneticists,

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anthropologists, and everyday Americans with compelling ancestral stories. His findings suggest: • Of Americans whose ancestors came as slaves, virtually all have some European DNA. • Racial intermixing appears least common among descendants of early New England colonists. • There is clear evidence of Jewish genes among descendants of southwestern Spanish Catholics. • Among white Americans, evidence of African DNA is most common in the South. • European genes appeared among Native Americans as early as ten thousand years ago. An unprecedented look into America's genetic mosaic and how we perceive race, DNA USA challenges the very notion of what we think it means to be American.

Making Habits, Breaking Habits

A crash course in genetics! Everyone knows that if you come from a family of brunettes, you're likely to be born with brown hair. But did you know your hair color may also affect how often you get sunburned? Or how often you need to take vitamin supplements? What's in Your Genes? goes beyond Gregor Mendel and dominant/recessive genes to show you all the ins and outs of what determines your DNA. Each entry provides you with a sneak peek into your DNA sequence and teaches you exactly how your body is able to create that wonderful you-ness that no one else has. From your tastebuds to your eye color to your obsession with clinical-strength deodorants, this book not only guides you through the history and study of genetics, but also shows you how those four little letters in your DNA make you who you are.

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Complete with imaginative illustrations, *What's in Your Genes?* reveals all there is to know about heredity--like the science behind vibrant red hair, perfect teeth, and your ability to see in color.

The violin lesson : a manual for teaching and self-teaching the violin

The Guardian's Best Science Book of 2017 One of Science News's Favorite Science Books of 2017 The fascinating science and history of the air we breathe It's invisible. It's ever-present. Without it, you would die in minutes. And it has an epic story to tell. In *Caesar's Last Breath*, New York Times bestselling author Sam Kean takes us on a journey through the periodic table, around the globe, and across time to tell the story of the air we breathe, which, it turns out, is also the story of earth and our existence on it. With every breath, you literally inhale the history of the world. On the ides of March, 44 BC, Julius Caesar died of stab wounds on the Senate floor, but the story of his last breath is still unfolding; in fact, you're probably inhaling some of it now. Of the sextillions of molecules entering or leaving your lungs at this moment, some might well bear traces of Cleopatra's perfumes, German mustard gas, particles exhaled by dinosaurs or emitted by atomic bombs, even remnants of stardust from the universe's creation. Tracing the origins and ingredients of our atmosphere, Kean reveals how the alchemy of air reshaped our continents, steered human progress, powered revolutions, and continues to influence everything we do. Along the way, we'll swim with

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radioactive pigs, witness the most important chemical reactions humans have discovered, and join the crowd at the Moulin Rouge for some of the crudest performance art of all time. Lively, witty, and filled with the astounding science of ordinary life, Caesar's Last Breath illuminates the science stories swirling around us every second.

The Disappearing Spoon

A cousin of Huguette Clark and a Pulitzer Prize-winning journalist trace the life of the reclusive American heiress against a backdrop of the now-infamous W. A. Clark family and include coverage of the internet sensation and elder-abuse investigation that occurred at the end of her life.

The Greatest Russian Stories of Crime and Suspense

In this compassionate and genre-defying drama the internationally acclaimed author of *To the End of the Land* weaves an incandescent tale of parental grief. A powerful distillation of the experience of understanding and acceptance, and of art's triumph over death, *Falling Out of Time* is part play, part prose, and pure poetry. As Grossman's characters ultimately find solace and hope through their communal acts of mourning, readers will find comfort in their clamorous vitality, and in the gift of storytelling—a realm where loss is not an absence, but a life force in its own right.

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Meltdown!

The Pianist

Solos for Young Violinists, Vol 4: Selections from the Student Repertoire

The genome's been mapped. But what does it mean? Arguably the most significant scientific discovery of the new century, the mapping of the twenty-three pairs of chromosomes that make up the human genome raises almost as many questions as it answers. Questions that will profoundly impact the way we think about disease, about longevity, and about free will. Questions that will affect the rest of your life. Genome offers extraordinary insight into the ramifications of this incredible breakthrough. By picking one newly discovered gene from each pair of chromosomes and telling its story, Matt Ridley recounts the history of our species and its ancestors from the dawn of life to the brink of future medicine. From Huntington's disease to cancer, from the applications of gene therapy to the horrors of eugenics, Matt Ridley probes the scientific, philosophical, and moral issues arising as a result of the mapping of the genome. It will help you understand what this scientific milestone means for you, for your children, and for humankind.

Adventures in Memory

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World-class classical guitarist and well-respected educator Scott Tennant presents the most comprehensive technique handbook available for classical guitarists. This complete edition combines all three volumes of Scott's best-selling Pumping Nylon series. In addition to technical information not available elsewhere, it includes classic etudes by Carcassi, Giuliani, Sor, and Tarrega; musical examples by Bach, Turina, and Rodrigo; and original compositions by Andrew York and Brian Head. Learn easy to advanced repertoire pieces that are selected and designed to work with the various techniques addressed, including arpeggios, tremolo, scale velocity, and more. The included DVD features Scott Tennant, and the MP3 CD features the playing of Scott Tennant and Adam del Monte. --

The Alchemists

Part of the new Ladybird Expert series, Evolution is a clear, simple and entertaining introduction to Charles Darwin's pioneering and revolutionary theory of how all life changes through natural selection. Written by broadcaster, prize-winning author and geneticist Professor Steve Jones, it explores the extraordinary diversity of life on our planet through the complex interactions of one very simple theory. You'll discover the common origins of dogs and Brussels sprouts, how it is we're all mutants, where wings, ears and tails came from, why sex is good for you, how some dinosaurs evolved and survived, and why human evolution may finally have stopped. Written by the leading lights and most outstanding communicators in

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their fields, the Ladybird Expert books provide clear, accessible and authoritative introductions to subjects drawn from science, history and culture. Other books currently available in the Ladybird Expert series include: · Climate Change · Quantum Mechanics For an adult readership, the Ladybird Expert series is produced in the same iconic small format pioneered by the original Ladybirds. Each beautifully illustrated book features the first new illustrations produced in the original Ladybird style for nearly forty years.

The Best American Science and Nature Writing 2018

Drawing on the principles of Francesco Geminiani and four decades of experience as a baroque and classical violinist, Stanley Ritchie offers a valuable resource for anyone wishing to learn about 17th-18th-and early 19th-century violin technique and style. While much of the work focuses on the technical aspects of playing the pre-chinrest violin, these approaches are also applicable to the viola, and in many ways to the modern violin. Before the Chinrest includes illustrated sections on right- and left-hand technique, aspects of interpretation during the Baroque, Classical, and early-Romantic eras, and a section on developing proper intonation.

The Violinist's Thumb

Spotlights small and pivotal experiments that changed the course of science, including information on the study of guinea pigs, passion flowers, zebra

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fish, and viruses.

The Universe Within

Journalist and storyteller Toby Lester brings Vitruvian Man to life, resurrecting the ghost of an unknown Leonardo. Populated by a colorful cast of characters, including Brunelleschi of the famous Dome, "Da Vinci's Ghost" opens up a surprising window onto the artist and philosopher himself and the tumultuous intellectual and cultural transformations he bridged.

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