

The Half Life Of Facts Why Everything We Know Has An Expiration Date Samuel Arbesman

An intricately woven debut psychological mystery and a profound coming of age story for fans of *Made You Up* by Francesca Zappia and *All the Bright Places* by Jennifer Niven. “Introduces a fierce new presence.” —Publishers Weekly (starred review) “5 out of 5 bright, beautiful stars.” —Teenreads.com “A fascinating debut...something original indeed. Readers will absolutely need to know the end of this unique inward-facing mystery.” —ALA Booklist For all of her seventeen years, Molly feels like she’s missed bits and pieces of her life. Her memory is perforated with holes and gaps. But then a horrible accident changes everything. Now she’s starting to remember her own disturbing secrets. And bit by bit, Molly uncovers the separate life she seems to have led—and the love that she can’t let go.

The Fourth Revolution is one of the few major transformations of Humankind. Long distance interconnectivity will transform the world like Speech, Writing and Broadcasting did in the previous Fundamental Revolutions. If you want to understand today's world transformation, where our society is going, and what it takes to be successful and thrive through the Fourth Revolution, this book is for you!

The best organizations have the best talent. . . Financial incentives drive company performance. . . Firms must change or die. Popular axioms like these drive business decisions every day. Yet too much common management “wisdom” isn’t wise at all—but, instead, flawed knowledge based on “best practices” that are actually poor, incomplete, or outright obsolete. Worse, legions of managers use this dubious knowledge to make decisions that are hazardous to organizational health. Jeffrey Pfeffer and Robert I. Sutton show how companies can bolster performance and trump the competition through evidence-based management, an approach to decision-making and action that is driven by hard facts rather than half-truths or hype. This book guides managers in using this approach to dismantle six widely held—but ultimately flawed—management beliefs in core areas including leadership, strategy, change, talent, financial incentives, and work-life balance. The authors show managers how to find and apply the best practices for their companies, rather than blindly copy what seems to have worked elsewhere. This practical and candid book challenges leaders to commit to evidence-based management as a way of organizational life—and shows how to finally turn this common sense into common practice.

On the morning that changes everything, Aruna Ahmed Jones walks out of her ground-floor Victorian apartment in London wearing only jeans and a t-shirt, carrying nothing more substantial than a handbag, and keeps on walking. Leaving behind the handsome Dr. Patrick Jones, her husband of less than a year, Aruna heads to Heathrow, where she

boards a plane bound for Singapore and her old life. Educated and beautiful, Aruna has a desperate need to risk it all. But why? Waiting for her is a messy past and a perfect past lover she had once abandoned without even saying goodbye – a story left unfinished – until now. Aruna is not running away from home, she is running back to the home she always had, before it became impossible for her to stay. Before her father, the only family she'd ever known, passed away. Before she tried, and failed, to create a life and a family with her best friend and lover, Jazz. Before her doctor delivered a complicated psychological diagnosis she'd rather forget. After years of fleeing the ghosts that continue to haunt her, Aruna is about to discover that running away is really the easy part; it is coming home—making peace with her past, with Jazz and those they have loved—that is hard. Spanning the world from London to Singapore to India and back again, *Half Life* is a richly layered tale of love and conflict, friendship and sacrifice, the luminous story of a young woman who risks everything in order to find where she truly belongs.

The fascinating, curious, and sometimes macabre history of radium as seen in its uses in everyday life. Of all the radioactive elements discovered at the end of the nineteenth century, it was radium that became the focus of both public fascination and entrepreneurial zeal. *Half Lives* tells the fascinating, curious, sometimes macabre story of the element through its ascendance as a desirable item – a present for a queen, a prize in a treasure hunt, a glow-in-the-dark dance costume – to its role as a supposed cure-all in everyday twentieth-century life, when medical practitioners and business people (reputable and otherwise) devised ingenious ways of commodifying the new wonder element, and enthusiastic customers welcomed their radioactive wares into their homes. Lucy Jane Santos—herself the proud owner of a formidable collection of radium beauty treatments—delves into the stories of these products and details the gradual downfall and discredit of the radium industry through the eyes of the people who bought, sold and eventually came to fear the once-fetishized substance. *Half Lives* is a new history of radium as part of a unique examination of the interplay between science and popular culture.

Have a ball with Dr. Seuss and the Cat in the Hat in this classic picture book...but don't forget to clean up your mess! A dreary day turns into a wild romp when this beloved story introduces readers to the Cat in the Hat and his troublemaking friends, Thing 1 and Thing 2. A favorite among kids, parents and teachers, this story uses simple words and basic rhyme to encourage and delight beginning readers. Then he said "That is that." And then he was gone With a tip of his hat. Originally created by Dr. Seuss himself, Beginner Books are fun, funny, and easy to read. These unjacketed hardcover early readers encourage children to read all on their own, using simple words and illustrations. Smaller than the classic large format Seuss picture books like *The Lorax* and *Oh, The Places You'll Go!*, these portable packages are perfect for practicing readers ages 3-7, and lucky parents too!

#1 New York Times Bestseller! Get thousands of facts at your fingertips with this essential resource: business, the arts and pop culture, science and technology, U.S. history and government, world geography, sports, and so much more. The World Almanac® is America's bestselling reference book of all time, with more than 83 million copies sold. For more than 150 years, this compendium of information has been the authoritative source for school, library, business, and home. The 2021 edition of The World Almanac reviews the biggest events of 2020 and will be your go-to source for questions on any topic in the upcoming year. Praised as a "treasure trove of political, economic, scientific and educational statistics and information" by The Wall Street Journal, The World Almanac and Book of Facts will answer all of your trivia needs effortlessly. Features include: 2020 Election Results: The World Almanac provides a comprehensive look at the entire 2020 election process, from the roller coaster of the early primaries to state and county presidential voting results and coverage of House, Senate, and gubernatorial races. 2020 Coronavirus Pandemic: A special section provides up-to-the-minute information about the world's largest public health crisis in at least a century, providing information on what scientists know about the virus so far—and what still needs to be learned—along with an update on vaccine progress, statistical data and graphics, and useful practical measures for readers. World Almanac Editors' Picks: Memorable Summer Olympic Moments: The World Almanac took a look back at past editions of the Olympic Summer Games to create a highlight reel of memorable moments to tide sports fans over until Tokyo in 2021. 2020—Top 10 News Topics: The editors of The World Almanac list the top stories that held the world's attention in 2020. 2020—Year in Sports: Hundreds of pages of trivia and statistics that are essential for any sports fan, featuring complete coverage of the sports world's response to the COVID-19 pandemic, a preview of the Olympic Games in Tokyo, and much more. 2020—Year in Pictures: Striking full-color images from around the world in 2020, covering news, entertainment, science, and sports. 2020—Offbeat News Stories: The World Almanac editors found some of the strangest news stories of the year. World Almanac Editors' Picks: Time Capsule: The World Almanac lists the items that most came to symbolize the year 2020, from news and sports to pop culture. The World at a Glance: This annual feature of The World Almanac provides a quick look at the surprising stats and curious facts that define the changing world. Statistical Spotlight: This annual feature highlights statistics relevant to the biggest stories of the year. These data provide context to give readers a fresh perspective on important issues. Other New Highlights: Newly available statistics on how the COVID-19 pandemic and widespread shutdowns have affected businesses, air quality, employment, education, families' living situations and access to food, and much more.

In modern-day England, where witches live alongside humans, Nathan, son of a White witch and the most powerful Black witch, must escape captivity before his seventeenth birthday and receive the gifts that will determine his future.

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A tale of some of the most amazing creatures ever to grace this tiny planet—unearth how the science fiction of the Jurassic World franchise inspired the evolution of dinosaur science. It all began in 1993. Jurassic Park was a movie landmark in the development of computer-generated imagery and animatronic visual effects. Jurassic Park became the highest-grossing movie of that year, and the highest-grossing film ever at the time, a record held until the 1997 release of Titanic. The field of dinosaur science has blossomed by leaps and bounds and branched out in recent years, in no small part to this iconic movie series. In *The Science of Jurassic World*, we experience the amazing story of the birth of the dinosaurs, how they evolved to world dominance, how some became gargantuan in size, how others grew wings and flew, and how the rest of them met an untimely end. Chapters include: How did Jurassic Park transform dinosaur science? Was Dr. Alan Grant's job a walk in the park? What's with the giant dinosaur poop? When will we clone dinosaurs? And so much more! Discover how some of cinema's most incredible creations do justice to the jaw-dropping evolution of these fantastic creatures.

New insights from the science of science Facts change all the time. Smoking has gone from doctor recommended to deadly. We used to think the Earth was the center of the universe and that the brontosaurus was a real dinosaur. In short, what we know about the world is constantly changing. Samuel Arbesman shows us how knowledge in most fields evolves systematically and predictably, and how this evolution unfolds in a fascinating way that can have a powerful impact on our lives. He takes us through a wide variety of fields, including those that change quickly, over the course of a few years, or over the span of centuries.

First published in 1938, 'Anthem' is a dystopian fiction novel by British writer Ayn Rand. It takes place at some unspecified future date when mankind has entered another dark age. Technological advancement is now carefully planned and the concept of individuality has been eliminated.

"An audacious and concrete proposal...Half-Earth completes the 86-year-old Wilson's valedictory trilogy on the human animal and our place on the planet." —Jedediah Purdy, *New Republic* In his most urgent book to date, Pulitzer Prize-winning author and world-renowned biologist Edward O. Wilson states that in order to stave off the mass extinction of species, including our own, we must move swiftly to preserve the biodiversity of our planet. In this "visionary blueprint for saving the planet" (Stephen Greenblatt), *Half-Earth* argues that the situation facing us is too large to be solved piecemeal and proposes a solution commensurate with the magnitude of the problem: dedicate fully half the surface of the Earth to nature. Identifying actual regions of the planet that can still be reclaimed—such as the California redwood forest, the Amazon River basin, and grasslands of the Serengeti, among others—Wilson puts aside the prevailing pessimism of our times and "speaks with a humane eloquence which calls to us all" (Oliver Sacks).

The twenty-first century is a world in constant change. In *A New Culture of Learning*, Doug Thomas and John Seely Brown pursue an understanding of how the forces of change, and emerging waves of interest associated with these forces, inspire and invite us to imagine a future of learning that is as powerful as it is optimistic. Typically, when we think of culture, we think of an existing, stable entity that changes and evolves over long periods of time. In *A New Culture*, Thomas and Brown explore a second sense of culture, one that responds to its surroundings organically. It not only adapts, it integrates change into its process as one of its environmental variables. By exploring play, innovation, and the cultivation of the imagination as cornerstones of learning, the authors create a vision of learning for the future that is achievable, scalable and one that grows along with the technology that fosters it and the people who engage with it. The result is a new form of culture in which knowledge is seen as fluid and evolving, the personal is both enhanced and refined in relation to the collective, and the ability to manage, negotiate and participate in the world is governed by the play of the imagination. Replete with stories, this is a book that

looks at the challenges that our education and learning environments face in a fresh way. PRAISE FOR A NEW CULTURE OF LEARNING "A provocative and extremely important new paradigm of a 'culture of learning', appropriate for a world characterized by continual change. This is a must read for anyone interested in the future of education." James J. Duderstadt, President Emeritus, University of Michigan "Thomas and Brown are the John Dewey of the digital age." Cathy Davidson, Professor of Interdisciplinary Studies, Duke University "A New Culture of Learning may provide for the digital media and learning movement what Thomas Paine's Common Sense did for the colonists during the American Revolution- a straightforward, direct explanation of what we are fighting for and what we are fighting against." Henry Jenkins, Provost's Professor, USC "A New Culture of Learning is at once persuasive and optimistic - a combination that is all too rare, but that flows directly from its authors' insights about learning in the digital age. Pearls of wisdom leap from almost every page." Paul Courant, Dean of Libraries, University of Michigan "Brilliant. Insightful. Revolutionary." Marcia Conner, author of The New Social Learning "Douglas Thomas and John Seely Brown portray the new world of learning gracefully, vividly, and convincingly." Howard Gardner, Professor, Harvard Graduate School of Education "Thomas and Brown make it clear that education is too often a mechanistic, solo activity delivered to the young. It doesn't have to be that way-learning can be a messy, social, playful, embedded, constant activity. We would do well to listen to their message." Clay Shirky, author of Cognitive Surplus "Anyone who fears, as I do, that today's public schools are dangerously close to being irrelevant must read this book. The authors provide a road map-and a lifeline-showing how schools can prosper under the most difficult conditions. It is a welcome departure from all the school bashing." John Merrow, Education Correspondent, PBS NewsHour "American education is at a crossroads. By illuminating how play helps to transform both information networks and experimentation, and how collective inquiry unleashes the power of imagination, A New Culture of Learning provides an irresistible path to the future." Joel Myerson, Director, Forum for the Future of Higher Education.

The USA Today bestselling author of *In Another Time* reimagines the pioneering, passionate life of Marie Curie using a parallel structure to create two alternative timelines, one that mirrors her real life, one that explores the consequences for Marie and for science if she'd made a different choice. In Poland in 1891, Marie Curie (then Marya Sklodowska) was engaged to a budding mathematician, Kazimierz Zorawski. But when his mother insisted she was too poor and not good enough, he broke off the engagement. A heartbroken Marya left Poland for Paris, where she would attend the Sorbonne to study chemistry and physics. Eventually Marie Curie would go on to change the course of science forever and be the first woman to win a Nobel Prize. But what if she had made a different choice? What if she had stayed in Poland, married Kazimierz at the age of twenty-four, and never attended the Sorbonne or discovered radium? What if she had chosen a life of domesticity with a constant hunger for knowledge in Russian Poland where education for women was restricted, instead of studying science in Paris and meeting Pierre Curie? Entwining Marie Curie's real story with Marya Zorawska's fictional one, *Half Life* explores loves lost and destinies unfulfilled—and probes issues of loyalty and identity, gender and class, motherhood and sisterhood, fame and anonymity, scholarship and knowledge. Through parallel contrasting versions of Marya's life, Jillian Cantor's unique historical novel asks what would have happened if a great scientific mind was denied opportunity and access to education. It examines how the lives of one remarkable woman and the people she loved – as well as the world at large and course of science and history—might have been irrevocably changed in ways both great and small.

Memoir by the avant-garde dancer, choreographer, and filmmaker recounting her childhood years, sexual misadventures, and artistic explorations.

#1 NEW YORK TIMES BESTSELLER • ONE OF TIME MAGAZINE'S 100 BEST YA BOOKS OF ALL TIME The extraordinary, beloved novel about the ability of books to feed the soul even in the darkest of times. When Death has a story to tell, you listen. It is 1939. Nazi Germany. The country is holding its breath. Death has never been busier, and will become busier still. Liesel Meminger is a foster girl living outside of Munich, who scratches out a meager existence for herself by stealing when she encounters something she can't resist—books. With the help of her accordion-playing foster father, she learns to read and shares her stolen books with her neighbors during bombing raids as well as with the Jewish man hidden in her basement. In superbly crafted writing that burns with intensity, award-winning author Markus Zusak, author of *I Am the Messenger*, has given us one of the most enduring stories of our time. “The kind of book that can be life-changing.” —*The New York Times* “Deserves a place on the same shelf with *The Diary of a Young Girl* by Anne Frank.” —*USA Today* **DON'T MISS BRIDGE OF CLAY, MARKUS ZUSAK'S FIRST NOVEL SINCE THE BOOK THIEF.**

One of the finest living writers in the English language, V. S. Naipaul gives us a tale as wholly unexpected as it is affecting, his first novel since the exultantly acclaimed *A Way in the World*, published seven years ago. *Half a Life* is the story of Willie Chandran, whose father, heeding the call of Mahatma Gandhi, turned his back on his brahmin heritage and married a woman of low caste—a disastrous union he would live to regret, as he would the children that issued from it. When Willie reaches manhood, his flight from the travails of his mixed birth takes him from India to London, where, in the shabby haunts of immigrants and literary bohemians of the 1950s, he contrives a new identity. This is what happens as he tries to defeat self-doubt in sexual adventures and in the struggle to become a writer—strivings that bring him to the brink of exhaustion, from which he is rescued, to his amazement, only by the love of a good woman. And this is what happens when he returns with her—carried along, really—to her home in Africa, to live, until the last doomed days of colonialism, yet another life not his own. In a luminous narrative that takes us across three continents, Naipaul explores his great theme of inheritance with an intimacy and directness unsurpassed in his extraordinary body of work. And even as he lays bare the bitter comical ironies of assumed identities, he gives us a poignant spectacle of the enervation peculiar to a borrowed life. In one man's determined refusal of what he has been given to be, Naipaul reveals the way of all our experience. As Willie comes to see, “Everything goes on a bias. The world should stop, but it goes on.” A masterpiece of economy and emotional nuance, *Half a Life* is an indelible feat of the imagination.

Debunks popular beliefs and reveals the facts about political, cultural, scientific, and technological misconceptions, addressing such topics as Napoleon's stature, the danger of quicksand, and caffeine's effects on the body.

Updated to incorporate the latest features, tools, and functions of the new version of the popular word processing software, a detailed manual explains all the basics, as well as how to create sophisticated page layouts, insert forms and tables, use graphics, and create book-length documents with outlines and Master Documents. Original. (All Users)

This report from the Committee on Military Nutrition Research reviews the history of caffeine usage, the metabolism of caffeine, and its physiological effects. The effects of caffeine on physical performance, cognitive function and alertness, and alleviation of sleep deprivation impairments are discussed in light of recent scientific literature. The impact of caffeine consumption on various aspects of health, including cardiovascular disease, reproduction, bone mineral density, and fluid homeostasis are reviewed. The

behavioral effects of caffeine are also discussed, including the effect of caffeine on reaction to stress, withdrawal effects, and detrimental effects of high intakes. The amounts of caffeine found to enhance vigilance and reaction time consistently are reviewed and recommendations are made with respect to amounts of caffeine appropriate for maintaining alertness of military personnel during field operations. Recommendations are also provided on the need for appropriate labeling of caffeine-containing supplements, and education of military personnel on the use of these supplements. A brief review of some alternatives to caffeine is also provided.

Having “the talk” can sometimes be an awkward experience for both parent and child. Even so, I didn’t want to wait until my children’s hormones kicked in, and I didn’t want to be caught off guard when they had questions, but most of all, I didn’t want them growing up with misconceptions concerning sex. I wanted my children to be informed about the facts of life, yet without being too sexually explicit in the process, because some of the facts weren’t good such as pornography, diseases, and predators, but these subjects needed to be addressed as well. As a result, I told them what I have written in *Your Special Gift*, by using the analogy of a gift, a lock, and a key to define commonly used sexual terms, and to caution them about possible consequences, and to warn them of potential predators. I also used Scripture as the basis of defining true love. The simplicity of the gift analogy opens the door of communication between parent and child in an effective straightforward, and yet sensitive way, so that any question concerning sex can be answered by using this method. *Your Special Gift* is well-suited for children in the 8-to-12 year-old range. Second edition (abridged and updated) Vol.1. First paperback edition. The world's leading experts (including Charles Darwin, Alfred Wallace and Richard Dawkins) agree that Patrick Matthew, not Darwin or Wallace, originated the full theory of evolution by natural selection. However, Darwin convinced the world that neither he nor any other naturalist had read it before he and Wallace replicated it and claimed it as their own. Darwin told several lies about the scientific readership of Mathew's book. Independently verifiable facts in this book prove it. Darwin's lies concealed what he had twice been told in writing about the pre-1858 readership of Patrick Matthew's prior-published theory. This discovery of Darwin's proven sly dishonesty is a powerful addition to Sutton's original bombshell discovery of the "New Data" that several highly influential naturalists, who Darwin and Wallace knew, in fact did read and then cite Matthew's (1831) book containing his original breakthrough before Darwin and Wallace (1858) and Darwin (1859) replicated it without citing Matthew. This book uncovers the world's most sensational case of plagiarising science fraud by glory theft. The Latin phrase "Nullius in Verba" has been the motto of Britain's famous Royal Society - one of the oldest learned societies in the world - since the 17th century. It means that we should not accept that something is true based solely on anyone's word regardless of his or her authority or stature. Sutton has brought his considerable expertise in understanding what causes crimes of intellectual and property theft to the area of scientific discovery theft. He has unearthed compelling new evidence of the Royal Society's egregious failure to faithfully follow its own oldest and most fundamental tenet resulting in the greatest scientific fraud in history. Just as new DNA analysis is changing traditional forensic science, Sutton has pioneered the use of newly available "big data" analysis of the literature to expose science fraud. His biggest catch so far, Charles Darwin - the same Charles

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Darwin credited with discovering the theory of natural selection. In his book "Nullius in Verba: Darwin's Greatest Secret," Sutton reveals in compelling and convincing detail a huge cache of independently verifiable facts that, contrary to what is said in an untold number of documentaries, books and scholarly works, the theory of macroevolution by natural selection was not independently discovered by Charles Darwin, or Alfred Wallace. Avoiding any religious and philosophical entanglements, Sutton's sharp objective eye of the criminal investigator and academic creates a vivid and authentic depiction of the times, the characters, and the cover-up that endured for over 130 years - until now. More than the clues and facts, Sutton brings to life the colorful personalities, professional rivalries, gargantuan egos, and scramble for notoriety and its riches of the people involved. This behind-the-scenes portrayal will be fascinating to anyone who loves a true-life detective story, where in this case, the victim was the truth. It will be very surprising if Darwin's claim to have independently discovered the theory of natural selection will survive Sutton's tireless investigative research and fact-driven discovery paradigm puncturing evidence.

Have you ever wondered why ice floats and water is such a freaky liquid? Or why chillies and mustard are both hot but in different ways? Or why microwaves don't cook from the inside out? In this fascinating scientific tour of household objects, The One Show presenter and all-round Science Bloke Marty Jopson has the answer to all of these, and many more, baffling questions about the chemistry and physics of the everyday stuff we use every day.

The Half-Life of Facts Why Everything We Know Has an Expiration Date Penguin

Jill Ciment weaves an unforgettable tale of survival, compassion, and courage, in this haunting recollection of a child surrounded by confusion and madness, and her struggle to find an identity. Half a Life traces Jill Ciment's family from Toronto to the California desert—a landscape and culture so alien to her father that the last vestiges of sanity leave him. As madness engulfs him he becomes increasingly brutal and the family, grasping at survival, throws him out the door. Having no understanding that he has done anything wrong, he first lives in his car at the end of the driveway, waiting to be invited back in, before exiting completely from their lives. Poor and fatherless, Ciment spends the years from age fourteen to seventeen, as a gang girl, a professional forger, a stripper, a corporate spy, and finally, a high school dropout who by age eighteen has seduced her art teacher, a man nearly three decades her senior and bluffed her way into college in an effort to shape a future. Ciment is cutting, insightful and clearly unapologetic as she details the confusion and bravado of a child heroine whose dreams and tenacity allow her finally, to create the life she has been so desperately seeking.

The former Director of National Intelligence speaks out in this New York Times bestseller When he stepped down in January 2017 as the fourth United States Director of National Intelligence, James Clapper had been President Obama's senior intelligence advisor for six and a half years, longer than his three predecessors combined. He led the US Intelligence Community through a period that included the raid on Osama bin Laden, the Benghazi attack, the leaks of Edward Snowden, and Russia's influence operation on the 2016 U.S election. In Facts and Fears, Clapper traces his career through the growing threat of cyberattacks, his relationships with Presidents and Congress, and the truth about Russia's role in the presidential election. He describes, in the

wake of Snowden and WikiLeaks, his efforts to make intelligence more transparent and to push back against the suspicion that Americans' private lives are subject to surveillance. Finally, it was living through Russian interference in the 2016 presidential election and seeing how the foundations of American democracy were--and continue to be--undermined by a foreign power that led him to break with his instincts grown through more than five decades in the intelligence profession, to share his inside experience. Clapper considers such controversial questions as, is intelligence ethical? Is it moral to intercept communications or to photograph closed societies from orbit? What are the limits of what we should be allowed to do? What protections should we give to the private citizens of the world, not to mention our fellow Americans? Is there a time that intelligence officers can lose credibility as unbiased reporters of hard truths by asserting themselves into policy decisions? Facts and Fears offers a privileged look inside the United States intelligence community and addresses with the frankness and professionalism for which James Clapper is known some of the most difficult challenges in our nation's history.

#1 NEW YORK TIMES BESTSELLER ONE OF BARACK OBAMA'S FAVORITE BOOKS OF THE YEAR NAMED A BEST BOOK OF 2020 BY THE NEW YORK TIMES * THE WASHINGTON POST * NPR * PEOPLE * TIME MAGAZINE* VANITY FAIR * GLAMOUR 2021 WOMEN'S PRIZE FINALIST "Bennett's tone and style recalls James Baldwin and Jacqueline Woodson, but it's especially reminiscent of Toni Morrison's 1970 debut novel, *The Bluest Eye*." —Kiley Reid, *Wall Street Journal* "A story of absolute, universal timelessness ...For any era, it's an accomplished, affecting novel. For this moment, it's piercing, subtly wending its way toward questions about who we are and who we want to be..." – *Entertainment Weekly* From The New York Times-bestselling author of *The Mothers*, a stunning new novel about twin sisters, inseparable as children, who ultimately choose to live in two very different worlds, one black and one white. The Vignes twin sisters will always be identical. But after growing up together in a small, southern black community and running away at age sixteen, it's not just the shape of their daily lives that is different as adults, it's everything: their families, their communities, their racial identities. Many years later, one sister lives with her black daughter in the same southern town she once tried to escape. The other secretly passes for white, and her white husband knows nothing of her past. Still, even separated by so many miles and just as many lies, the fates of the twins remain intertwined. What will happen to the next generation, when their own daughters' storylines intersect? Weaving together multiple strands and generations of this family, from the Deep South to California, from the 1950s to the 1990s, Brit Bennett produces a story that is at once a riveting, emotional family story and a brilliant exploration of the American history of passing. Looking well beyond issues of race, *The Vanishing Half* considers the lasting influence of the past as it shapes a person's decisions, desires, and expectations, and explores some of the multiple reasons and realms in which people sometimes feel pulled to live as something other than their origins. As with her New York Times-bestselling debut *The Mothers*, Brit Bennett offers an engrossing page-turner about family and relationships that is immersive and provocative, compassionate and wise.

The Jungle is a 1906 novel written by the American journalist and novelist Upton Sinclair (1878–1968). Sinclair wrote the novel to portray the lives of immigrants in the United States in Chicago and similar industrialized cities. Many readers were most concerned

with his exposure of health violations and unsanitary practices in the American meatpacking industry during the early 20th century, based on an investigation he did for a socialist newspaper. The book depicts working class poverty, the lack of social supports, harsh and unpleasant living and working conditions, and a hopelessness among many workers. These elements are contrasted with the deeply rooted corruption of people in power. A review by the writer Jack London called it, "the Uncle Tom's Cabin of wage slavery." Sinclair was considered a muckraker, or journalist who exposed corruption in government and business. He first published the novel in serial form in 1905 in the Socialist newspaper, Appeal to Reason, between February 25, 1905, and November 4, 1905. In 1904, Sinclair had spent seven weeks gathering information while working incognito in the meatpacking plants of the Chicago stockyards for the newspaper. It was published as a book on February 26, 1906 by Doubleday and in a subscribers' edition.

An influential economist challenges popular opinions about the superiority of locally grown and expensive foods, demonstrating how to eat responsibly without submitting to fashion-driven trends. By the author of the best-selling e-book, The Great Stagnation. 35,000 first printing.

Political and civil discourse in the United States is characterized by "Truth Decay," defined as increasing disagreement about facts, a blurring of the line between opinion and fact, an increase in the relative volume of opinion compared with fact, and lowered trust in formerly respected sources of factual information. This report explores the causes and wide-ranging consequences of Truth Decay and proposes strategies for further action.

The multi-million bestselling novel about a young girl's journey towards healing and the transforming power of love, from the award-winning author of The Invention of Wings and The Book of Longings Set in South Carolina in 1964, The Secret Life of Bees tells the story of Lily Owens, whose life has been shaped around the blurred memory of the afternoon her mother was killed. When Lily's fierce-hearted black "stand-in mother," Rosaleen, insults three of the deepest racists in town, Lily decides to spring them both free. They escape to Tiburon, South Carolina--a town that holds the secret to her mother's past. Taken in by an eccentric trio of black beekeeping sister, Lily is introduced to their mesmerizing world of bees and honey, and the Black Madonna. This is a remarkable novel about divine female power, a story that women will share and pass on to their daughters for years to come.

NOW A BROADWAY PLAY STARRING DANIEL RADCLIFFE 'Provocative, maddening and compulsively readable' Maggie Nelson In 2003, American essayist John D'Agata wrote a piece for Harper's about Las Vegas's alarmingly high suicide rate, after a sixteen-year-old boy had thrown himself from the top of the Stratosphere Tower. The article he delivered, 'What Happens There', was rejected by the magazine for inaccuracies. But it was soon picked up by another, who assigned it a fact checker: their fresh-faced intern, and recent Harvard graduate, Jim Fingal. What resulted from that assignment, and beyond the essay's eventual publication in the magazine, was seven years of arguments, negotiations, and revisions as D'Agata and Fingal struggled to navigate the boundaries of literary nonfiction. This book includes an early draft of D'Agata's essay, along with D'Agata and Fingal's extensive discussion around the text. The Lifespan of a Fact is a brilliant and eye-opening meditation on the relationship between

'truth' and 'accuracy', and a penetrating conversation about whether it is appropriate for a writer to substitute one for the other. 'A fascinating and dramatic power struggle over the intriguing question of what nonfiction should, or can, be' Lydia Davis

The bestselling author of *Deep Economy* shows that we're living on a fundamentally altered planet — and opens our eyes to the kind of change we'll need in order to make our civilization endure. Twenty years ago, with *The End of Nature*, Bill McKibben offered one of the earliest warnings about global warming. Those warnings went mostly unheeded; now, he insists, we need to acknowledge that we've waited too long, and that massive change is not only unavoidable but already under way. Our old familiar globe is suddenly melting, drying, acidifying, flooding, and burning in ways that no human has ever seen. We've created, in very short order, a new planet, still recognizable but fundamentally different. We may as well call it Eearth. That new planet is filled with new binds and traps. A changing world costs large sums to defend — think of the money that went to repair New Orleans, or the trillions of dollars it will take to transform our energy systems. But the endless economic growth that could underwrite such largesse depends on the stable planet we've managed to damage and degrade. We can't rely on old habits any longer. Our hope depends, McKibben argues, on scaling back — on building the kind of societies and economies that can hunker down, concentrate on essentials, and create the type of community (in the neighborhood, but also on the Internet) that will allow us to weather trouble on an unprecedented scale. Change — fundamental change — is our best hope on a planet suddenly and violently out of balance.

The year is 1997. North Korea is suffering from a devastating famine that has shaken the foundation of the ruling class. A series of high-profile defections to the West has led the reclusive country's leadership into the grasp of paranoia. Nuclear scientist Han Chol-Soo is on a tenuous diplomatic mission to the United States. There he is forced to embark upon a high-stakes pursuit after his wife disappears with their newborn son. Paralyzed with fear at the repercussions of her decision, Han turns to his colleague Park Jun-Young for help -- a man that he suspects is an intelligence operative. He soon regrets his decision as Park cuts a swath of mayhem in the name of helping Han, and the chase forces Han to confront the harsh realities of his home country.

This edition of *Science and Creationism* summarizes key aspects of several of the most important lines of evidence supporting evolution. It describes some of the positions taken by advocates of creation science and presents an analysis of these claims. This document lays out for a broader audience the case against presenting religious concepts in science classes. The document covers the origin of the universe, Earth, and life; evidence supporting biological evolution; and human evolution. (Contains 31 references.) (CCM)

Why did the New York Stock Exchange suspend trading without warning on July 8, 2015? Why did certain Toyota

vehicles accelerate uncontrollably against the will of their drivers? Why does the programming inside our airplanes occasionally surprise its creators? After a thorough analysis by the top experts, the answers still elude us. You don't understand the software running your car or your iPhone. But here's a secret: neither do the geniuses at Apple or the Ph.D.'s at Toyota—not perfectly, anyway. No one, not lawyers, doctors, accountants, or policy makers, fully grasps the rules governing your tax return, your retirement account, or your hospital's medical machinery. The same technological advances that have simplified our lives have made the systems governing our lives incomprehensible, unpredictable, and overcomplicated. In *Overcomplicated*, complexity scientist Samuel Arbesman offers a fresh, insightful field guide to living with complex technologies that defy human comprehension. As technology grows more complex, Arbesman argues, its behavior mimics the vagaries of the natural world more than it conforms to a mathematical model. If we are to survive and thrive in this new age, we must abandon our need for governing principles and rules and accept the chaos. By embracing and observing the freak accidents and flukes that disrupt our lives, we can gain valuable clues about how our algorithms really work. What's more, we will become better thinkers, scientists, and innovators as a result. Lucid and energizing, this book is a vital new analysis of the world heralded as "modern" for anyone who wants to live wisely. A highly entertaining, myth-busting read for anyone with even a passing interest in science. Hot on the heels of the fascinating compendium *Everything You Know About London Is Wrong*, this next book in the series, written by author Matt Brown in his trademark humorous style, debunks the scientific myths we all take for granted. Does nothing travel faster than the speed of light? Well, in certain circumstances, a winded tortoise can go faster. Are there actually seven colours in a rainbow? Think again. And our author merrily explains why our hair and nails don't keep growing after we die and why chemicals in our diet might not be the toxic threats we are led to believe. Covering everything from pseudoscience to phenomena of physics, scandals of space and scientific misquotes, *Everything You Know About Science is Wrong* shatters a range of illusions we have accepted unquestioningly since childhood and demystifies this most puzzling of subjects.

There are few fields of science that carbon-14 has not touched. A radioactive isotope of carbon, it stands out for its unusually long half-life. Best known for its application to estimating the age of artifacts—carbon dating—carbon-14 helped reveal new chronologies of human civilization and geological time. Everything containing carbon, the basis of all life, could be placed in time according to the clock of radioactive decay, with research applications ranging from archeology to oceanography to climatology. In *Hot Carbon*, John F. Marra tells the untold story of this scientific revolution. He weaves together the workings of the many disciplines that employ carbon-14 with gripping tales of the individuals who pioneered its possibilities. He describes the concrete applications of carbon-14 to the study of all the stuff of life on earth, from

climate science's understanding of change over time to his own work on oceanic photosynthesis with microscopic phytoplankton. Marra's engaging narrative encompasses nuclear testing, the peopling of the Americas, elephant poaching, and the flax plants used for the linen in the Shroud of Turin. Combining colorful narrative prose with accessible explanations of fundamental science, Hot Carbon is a thought-provoking exploration of how the power of carbon-14 informs our relationship to the past.

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