

# The Human Age World Shaped By Us Diane Ackerman

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**Rocket Dreams** Jun 27 2022 In 1958, mankind's centuries-long flirtation with space flight became a torrid love affair. For a decade, tens of millions of people were enraptured -- first, by the U.S.-Soviet race to the moon, and finally, as America outstripped its rival, by Project Apollo alone. It is now more than three decades since the last man walked on the moon...more time than between the first moonwalk and the beginning of World War II. Apollo did not, as had been promised by a generation of visionaries, herald the beginning of the Space Age, but its end. Or did it? Project Apollo, like a cannonball, reached its apogee and returned to earth, but the trajectory of that return was complex. America's atmosphere -- its economic, scientific, and cultural atmosphere -- made for a very complicated reentry that produced many solutions to the trajectory problem. **Rocket Dreams** is about those solutions...about the places where the space program landed. In **Rocket Dreams**, an extraordinarily talented young writer named Marina Benjamin will take you on a journey to those landing sites. A visit with retired astronauts at a celebrity autograph show is a starting point down the divergent paths taken by the pioneers, including Edgar Mitchell, founder of the "church" of Noëtic Sciences. Roswell, New Mexico is a landing site of a different order, the "magnetic north" of UFO belief in the United States -- a belief that began its most dramatic growth precisely at the time that the path of the space program began its descent. In the vernacular, the third law of motion states that what goes up, must come down. Thus the tremendous motive force that energized the space program didn't just vanish; it was conserved and transformed, making bestsellers out of fantasy literature, spawning Gaia, and giving symbolism to the environmental movement. Everything from the pop cultural boom in ufology to the worldwide Search for Extra-Terrestrial Intelligence (SETI) feeds on the energy given off by America's leap toward space. **Rocket Dreams** is an eloquent tour of this Apollo-scarred landscape. It is also an introduction to some of the most fascinating characters imaginable: Some long dead, like the crackpot visionary Alfred Lawson, who saw in space flight a new stage of human evolution ("Alti-Man"), or Robert Goddard, the father of rocketry, whose workshop in Roswell stands only half a mile from shops selling posters of alien visitors. Others are very much alive -- like Stewart Brand, creator of the Whole Earth Catalog and partner with Gerard O'Neill in the drive to build free-floating space colonies, and SETI astronomer Seth Shostak, who has spent decades listening to the skies, hoping for the first contact with another intelligent species. Perceptive, original, and wonderfully written, informed by history, science, and an acute knowledge of popular culture, **Rocket Dreams** is a brilliant book by a remarkable talent.

**Origins** May 27 2022 Read the Sunday Times bestseller that reveals the Earth's awesome impact on the shape of human civilisations. 'Stands comparison with Sapiens... Thrilling' Sunday Times Human evolution in East Africa was driven by geological forces. Ancient Greece developed democracy because of its mountainous terrain. Voting behaviour in the United States today follows the bed of an ancient sea. Professor Lewis Dartnell takes us on an astonishing journey into our planet's past to tell the ultimate origin story. Blending science and history, **Origins** reveals the Earth's awesome impact on the shape of human civilisations - and helps us to see the challenges and opportunities of the future. 'A sweeping, brilliant overview of the history not only of our species but of the world' Peter Frankopan, author of *The Silk Roads* 'Absorbing... A first-class read - and an important one' Observer

**100 Inventions That Shaped World History** Jul 05 2020 Brings capsule descriptions of 100 of the most important inventions in the history of the world. Recommended by AES Advisory Committee. One Hundred Series.

**Jungle** Jun 03 2020 "A bold, ambitious and truly wonderful history of the world"—Peter Wohlleben, author of *The Hidden Life of Trees* From the age of dinosaurs to the first human cities, a groundbreaking new history of the planet that tropical forests made. To many of us, tropical forests are the domain of movies and novels. These dense, primordial wildernesses are beautiful to picture, but irrelevant to our lives. **Jungle** tells a different story. Archaeologist Patrick Roberts argues that tropical forests have shaped nearly every aspect of life on earth. They made the planet habitable, enabled the rise of dinosaurs and mammals, and spread flowering plants around the globe. New evidence also shows that humans evolved in jungles, developing agriculture and infrastructure unlike anything found elsewhere. Humanity's fate is tied to the fate of tropical forests, and by understanding how earlier societies managed these habitats, we can learn to live more sustainably and equitably today. Blending cutting-edge research and incisive social commentary, **Jungle** is a bold new vision of who we are and where we come from.

**After Nature** Dec 22 2021 Nature no longer exists apart from humanity. The world we will inhabit is the one we have made. Geologists call this epoch the Anthropocene, Age of Humans. The facts of the Anthropocene are scientific—emissions, pollens, extinctions—but its shape and meaning are questions for politics. Jedediah Purdy develops a politics for this post-natural world.

**Stone Age Present** Apr 25 2022 From Simon & Schuster, *The Stone Age Present* explores how evolution has shaped modern life—from sex, violence, and language to emotions, morals, and communities. In this fascinating synthesis of the disciplines of anthropology, psychology,

linguistics, philosophy, and biology, William Allman shows us how our minds have evolved in response to challenges faced by our prehistoric ancestors, and reveals how our brains continue to harbor that legacy in the present day.

**They Create Worlds** Sep 26 2019 *They Create Worlds: The Story of the People and Companies That Shaped the Video Game Industry, Vol. 1* is the first in a three-volume set that provides an in-depth analysis of the creation and evolution of the video game industry. Beginning with the advent of computers in the mid-20th century, Alexander Smith's text comprehensively highlights and examines individuals, companies, and market forces that have shaped the development of the video game industry around the world. Volume one, places an emphasis on the emerging ideas, concepts, and games developed from the commencement of the budding video game art form in the 1950s and 1960s through the first commercial activity in the 1970s and early 1980s. *They Create Worlds* aims to build a new foundation upon which future scholars and the video game industry itself can chart new paths. **Key Features:** The most in-depth examination of the video game industry ever written, *They Create Worlds* charts the technological breakthroughs, design decisions, and market forces in the United States, Europe, and East Asia that birthed a \$100 billion industry. The books derive their information from rare primary sources such as little-studied trade publications, personal papers collections, and oral history interviews with designers and executives, many of whom have never told their stories before. Spread over three volumes, *They Create Worlds* focuses on the creative designers, shrewd marketers, and innovative companies that have shaped video games from their earliest days as a novelty attraction to their current status as the most important entertainment medium of the 21st Century. The books examine the formation of the video game industry in a clear narrative style that will make them useful as teaching aids in classes on the history of game design and economics, but they are not being written specifically as instructional books and can be enjoyed by anyone with a passion for video game history.

**The Price of Paradise** Nov 08 2020 We live in the age of the suicide bomber. The suicide bomb itself takes more lives than any other type of explosive weapon. Moreover, in the last 5 years more people have been killed by suicide attacks than at any other time in history. How has this descent deep into the heart of terror escalated in such a way? What drives people to blow themselves up and what are the consequences? More importantly perhaps, what can be done to combat the rising spread of this form of violence? Investigative journalist Iain Overton addresses the fundamental drivers of modern day suicide attacks in this fascinating and important book, showing how the suicide bomber has played a pivotal role in the evolution of some of the most defining forces of the modern age - from Communism and the Cold War, to the modern day War on Terror. Interviewing Russian anarchists, Japanese kamikazes, Hezbollah militants, survivors of suicide bombings and countless other sources of valuable information, while travelling to places such as Iran, Irak and Pakistan, Overton skilfully combines historical narrative, travelogue, interviews and testimonies, and brings his research alive thanks to potent facts and visceral storytelling. The result is a powerful and unforgettable read, the first non-academic attempt to chart the rise and rise of this weapon.

**8 Billion and Counting: How Sex, Death, and Migration Shape Our World** Jul 17 2021 A provocative description of the power of population change to create the conditions for societal transformation. As the world nears 8 billion people, the countries that have led the global order since World War II are becoming the most aged societies in human history. At the same time, the world's poorest and least powerful countries are suffocating under an imbalance of population and resources. In *8 Billion and Counting*, political demographer Jennifer D. Sciubba argues that the story of the twenty-first century is less a story about exponential population growth, as the previous century was, than it is a story about differential growth—marked by a stark divide between the world's richest and poorest countries. Drawing from decades of research, policy experience, and teaching, Sciubba employs stories and statistics to explain how demographic trends, like age structure and ethnic composition, are crucial signposts for future violence and peace, repression and democracy, poverty and prosperity. Although we have a diverse global population, demographic trends often follow predictable patterns that can help professionals across the corporate, nonprofit, government, and military sectors understand the global strategic environment. Through the lenses of national security, global health, and economics, Sciubba demonstrates the pitfalls of taking population numbers at face value and extrapolating from there. Instead, she argues, we must look at the forces in a society that amplify demographic trends and the forces that dilute them, particularly political institutions, or the rules of the game. She shows that the most important skills in demographic analysis are naming and being aware of your preferences, rethinking assumptions, and asking the right questions. Provocative and engrossing, *8 Billion and Counting* is required reading for business leaders, policy makers, and anyone eager to anticipate political, economic, and social risks and opportunities. A deeper understanding of fertility, mortality, and migration promises to point toward the investments we need to make today to shape the future we want tomorrow.

**12 Books That Changed The World** Feb 09 2021 When we think of great events in the history of the world, we tend to think of war, revolution, political upheaval or natural catastrophe. But throughout history there have been moments of vital importance that have taken place not on the battlefield, or in the palaces of power, or even in the violence of nature, but between the pages of a book. In our digitised age of instant information it is easy to underestimate the power of the printed word. In his fascinating book, Melvyn Bragg presents a vivid reminder of the book as agent of social, political and personal revolution. *12 Books that Changed the World* presents a rich variety of human endeavour and a great diversity of characters. There are also surprises. Here are famous books by Darwin, Newton and Shakespeare - but we also discover the stories behind some less well-known works, such as Marie Stopes' *Married Love*, the original radical feminist Mary Wollstonecraft's *A Vindication of the Rights of Woman* - and even the rules to an obscure ball game that became the most popular sport in the world . . .

**A Mango-Shaped Space** Jan 29 2020 An award-winning book from the author of *Jeremy Fink and the Meaning of Life* and *The Candymakers* for fans for of *Wonder* and *Counting by Sevens* Mia Winchell has synesthesia, the mingling of perceptions whereby a person can see sounds, smell colors, or taste shapes. Forced to reveal her condition, she must look to herself to develop an understanding and appreciation of her gift in this coming-of-age novel.

**How to Love Animals** Dec 10 2020 A far-reaching, urgent, and thoroughly engaging exploration of our relationship with animals - from the acclaimed *Financial Times* journalist. This might be the worst time in history to be an animal. But is there a happier way? Factory farms, climate change, deforestation and pandemics have made our relationship with the other species unsustainable. In response, Henry Mance sets out on a personal quest to see if there is a fairer way to live alongside the animals we love. He goes to work in an abattoir and on a farm to investigate the reality of eating meat and dairy. He explores our dilemmas around over-fishing the seas, visiting zoos and owning pets, and he meets the chefs, activists, scientists and tech visionaries who are redefining how we think about animals. *A Times Book of the Year*

**A Splendid Exchange** May 15 2021 A *Financial Times* and *Economist* Best Book of the Year exploring world trade from Mesopotamia in 3,000 BC to modern globalization. How did trade evolve to the point where we don't think twice about biting into an apple from the other side of the world? In *A Splendid Exchange*, William J. Bernstein, bestselling author of *The Birth of Plenty*, traces the story of global commerce from its prehistoric origins to the myriad controversies surrounding it today. Journey from ancient sailing ships carrying silk from China to Rome in the second century to the rise and fall of the Portuguese monopoly on spices in the sixteenth; from the American trade battles of the early twentieth century to the modern era of televisions from Taiwan, lettuce from Mexico, and T-shirts from China. Bernstein conveys trade and globalization not in political terms, but rather as an ever-evolving historical constant, like war or religion, that will continue to foster the growth of intellectual capital, shrink the world, and propel the trajectory of the human species. "[An] entertaining and greatly enlightening book." —The *New York Times* "A work of which Adam Smith and Max Weber would have approved." —*Foreign Affairs* "[Weaves] skillfully between rollicking adventures and scholarship." —Pietra Rivoli, author of *The Travels of a T-Shirt in the Global Economy*

*Almond* Dec 30 2019 A BTS fan favorite! A WALL STREET JOURNAL STORIES THAT CAN TAKE YOU ANYWHERE PICK \* ENTERTAINMENT WEEKLY'S STAY HOME AND READ PICK \* SALON'S BEST AND BOLDEST \* BUSTLE'S MOST ANTICIPATED The Emissary meets The Curious Incident of the Dog in the Nighttime in this poignant and triumphant story about how love, friendship, and persistence can change a life forever. This story is, in short, about a monster meeting another monster. One of the monsters is me. Yunjae was born with a brain condition called Alexithymia that makes it hard for him to feel emotions like fear or anger. He does not have friends—the two almond-shaped neurons located deep in his brain have seen to that—but his devoted mother and grandmother provide him with a safe and content life. Their little home above his mother's used bookstore is decorated with colorful Post-it notes that remind him when to smile, when to say "thank you," and when to laugh. Then on Christmas Eve—Yunjae's sixteenth birthday—everything changes. A shocking act of random violence shatters his world, leaving him alone and on his own. Struggling to cope with his loss, Yunjae retreats into silent isolation, until troubled teenager Gon arrives at his school, and they develop a surprising bond. As Yunjae begins to open his life to new people—including a girl at school—something slowly changes inside him. And when Gon suddenly finds his life at risk, Yunjae will have the chance to step outside of every comfort zone he has created to perhaps become the hero he never thought he would be. Readers of *Wonder* by R.J. Palaccio and *Ginny Moon* by Benjamin Ludwig will appreciate this "resonant" story that "gives Yunjae the courage to claim an entirely different story." (Booklist, starred review) Translated from the Korean by Sandy Joosun Lee.

*Living in the Anthropocene* May 03 2020 Explores the causes and implications of the Anthropocene, or Age of Humans, from multiple points of view including anthropological, scientific, social, artistic, and economic. Although we arrived only recently in Earth's timeline, humans are driving major changes to the planet's ecosystems. Even now, the basic requirements for human life—air, water, shelter, food, nature, and culture—are rapidly transforming the planet as billions of people compete for resources. These changes have become so noticeable on a global scale that scientists believe we are living in a new chapter in Earth's story: the Anthropocene, or Age of Humans. *Living in the Anthropocene: Earth in the Age of Humans* is a vital look at this era. The book contextualizes the Anthropocene by presenting paleontological, historical, and contemporary views of various human effects on Earth. It discusses environmental and biological systems that have been changed and affected; the causes of the Anthropocene, such as agricultural spread, pollution, and urbanization; how societies are responding and adapting to these changes; how these changes have been represented in art, film, television, and literature; and finally, offers a look toward the future of our environment and our own lives.

*The Horse, the Wheel, and Language* Aug 18 2021 Roughly half the world's population speaks languages derived from a shared linguistic source known as Proto-Indo-European. But who were the early speakers of this ancient mother tongue, and how did they manage to spread it around the globe? Until now their identity has remained a tantalizing mystery to linguists, archaeologists, and even Nazis seeking the roots of the Aryan race. *The Horse, the Wheel, and Language* lifts the veil that has long shrouded these original Indo-European speakers, and reveals how their domestication of horses and use of the wheel spread language and transformed civilization. Linking prehistoric archaeological remains with the development of language, David Anthony identifies the prehistoric peoples of central Eurasia's steppe grasslands as the original speakers of Proto-Indo-European, and shows how their innovative use of the ox wagon, horseback riding, and the warrior's chariot turned the Eurasian steppes into a thriving transcontinental corridor of communication, commerce, and cultural exchange. He explains how they spread their traditions and gave rise to important advances in copper mining, warfare, and patron-client political institutions, thereby ushering in an era of vibrant social change. Anthony also describes his fascinating discovery of how the wear from bits on ancient horse teeth reveals the origins of horseback riding. *The Horse, the Wheel, and Language* solves a puzzle that has vexed scholars for two centuries—the source of the Indo-European languages and English—and recovers a magnificent and influential civilization from the past.

*Age Of Pandemics (1817-1920)* Jul 29 2022 From lockdowns to lockups, viruses to vaccination, the movement of people to the movement of bowels, from rats to cats, and more, *The Age of Pandemics* chronicles the many facets of the cholera, plague and influenza pandemics, which claimed over 70 million lives between 1817 and 1920, with India being the epicentre in all these episodes. The book argues that the period between the early nineteenth century to the early twentieth century - an age otherwise known for the worldwide spread of the industrial revolution, imperialism and globalization - was also the 'age of pandemics'. It documents the scale of devastation, the likely causes and consequences, and the resilience with which people faced those pandemics. The book also provides the first comprehensive coverage of the world's greatest demographic disaster ever to descend upon a country in a short period of time - the influenza pandemic in India in 1918, which claimed more lives than all the battle casualties of World War I. And it shows the continuing relevance of learning from those times to tackle contemporary challenges, such as COVID-19.

*Less Than Zero* Mar 01 2020 With an introduction by novelist Ottessa Moshfegh Eighteen-year-old college student Clay is back in his hometown of Los Angeles for Christmas break. Clay is three things: rich, bored and looking to get high. As he reacquaints himself with a familiarly limitless world of privilege, along with his best friend and his ex, his shocking, stunning and disturbing adventure is filled with non-stop drinking in glamorous nightclubs, drug-fuelled parties, and endless sexual encounters. Published in 1985, when Bret Easton Ellis was just twenty-one, *Less Than Zero* is a fierce coming-of-age story which quickly defined a genre. A cult classic beloved for its dogged portrayal of hedonistic youth and the morally depraved, this extraordinary and instantly famous novel is a landmark in modern fiction: an inventive, precocious and invigorating story of getting what you want when you want it.

*The Book that Made Your World* Nov 20 2021 Understand where we came from. Whether you're an avid student of the Bible or a skeptic of its relevance, *The Book That Made Your World* will transform your perception of its influence on virtually every facet of Western civilization. Indian philosopher Vishal Mangalwadi reveals the personal motivation that fueled his own study of the Bible and systematically illustrates how its precepts became the framework for societal structure throughout the last millennium. From politics and science, to academia and technology, the Bible's sacred copy became the key that unlocked the Western mind. Through Mangalwadi's wide-ranging and fascinating investigation, you'll discover: What triggered the West's passion for scientific, medical, and technological advancement How the biblical notion of human dignity informs the West's social structure and how it intersects with other worldviews How the Bible created a fertile ground for women to find social and economic empowerment How the Bible has uniquely equipped the West to cultivate compassion, human rights, prosperity, and strong families The role of the Bible in the transformation of education How the modern literary notion of a hero has been shaped by the Bible's archetypal protagonist Journey with Mangalwadi as he examines the origins of a civilization's greatness and the misguided beliefs that threaten to unravel its progress. Learn how the Bible transformed the social, political, and religious institutions that have sustained Western culture for the past millennium, and discover how secular corruption endangers the stability and longevity of Western civilization. Endorsements: "This is an extremely significant piece of work with huge global implications. Vishal brings a timely message." (Ravi Zacharias, author, *Walking from East to West and Beyond Opinion*) "In polite society, the mere mention of the Bible often introduces a certain measure of anxiety. A serious discussion on the Bible can bring outright contempt. Therefore, it is most refreshing to encounter this engaging and informed assessment of the Bible's profound impact on the modern world. Where Bloom laments the closing of the American mind, Mangalwadi brings a refreshing optimism." (Stanley Mattson, founder and president, C. S. Lewis Foundation) "Vishal Mangalwadi recounts history in very broad strokes, always using his cross-cultural perspectives for highlighting the many benefits of biblical principles in shaping civilization." (George Marsden, professor, University of Notre Dame; author, *Fundamentalism and American Culture*)

The Human Age Sep 30 2022 A dazzling, inspiring tour through the ways that humans are working with nature to try to save the planet.

*The Age of Wood* Jan 23 2022 A “smart and surprising” (Booklist) “expansive history” (Publishers Weekly) detailing the role that wood and trees have played in our global ecosystem—including human evolution and the rise and fall of empires—in the bestselling tradition of Yuval Harari’s *Sapiens* and Mark Kurlansky’s *Salt*. As the dominant species on Earth, humans have made astonishing progress since our ancestors came down from the trees. But how did the descendants of small primates manage to walk upright, become top predators, and populate the world? How were humans able to develop civilizations and produce a globalized economy? Now, in *The Age of Wood*, Roland Ennos shows for the first time that the key to our success has been our relationship with wood. “A lively history of biology, mechanics, and culture that stretches back 60 million years” (Nature) *The Age of Wood* reinterprets human history and shows how our ability to exploit wood’s unique properties has profoundly shaped our bodies and minds, societies, and lives. Ennos takes us on a sweeping journey from Southeast Asia and West Africa where great apes swing among the trees, build nests, and fashion tools; to East Africa where hunter gatherers collected their food; to the structural design of wooden temples in China and Japan; and to Northern England, where archaeologists trace how coal enabled humans to build an industrial world. Addressing the effects of industrialization—including the use of fossil fuels and other energy-intensive materials to replace timber—*The Age of Wood* not only shows the essential role that trees play in the history and evolution of human existence, but also argues that for the benefit of our planet we must return to more traditional ways of growing, using, and understanding trees. A brilliant blend of recent research and existing scientific knowledge, this is an “excellent, thorough history in an age of our increasingly fraught relationships with natural resources” (Kirkus Reviews, starred review).

**10 Rivers that Shaped the World** Aug 25 2019 Navigate the fascinating twists and turns of rivers that have shaped history. They can make civilizations rise or crumble, divide cultures or link them together, and even provide crucial clues to where we came from. Dive into these 10 surprising stories about the power of rivers through the ages, including: storytelling, striking original art, and colorful photos take readers on a unique journey across time and place.

The Human Age: The World Shaped By Us Nov 01 2022 Winner of the National Outdoor Book Award and the PEN New England Henry David Thoreau Prize. A dazzling, inspiring tour through the ways that humans are working with nature to try to save the planet. With her celebrated blend of scientific insight, clarity, and curiosity, Diane Ackerman explores our human capacity both for destruction and for invention as we shape the future of the planet Earth. Ackerman takes us to the mind-expanding frontiers of science, exploring the fact that the “natural” and the “human” now inescapably depend on one another, drawing from “fields as diverse as evolutionary robotics...nanotechnology, 3-D printing and biomimicry” (New York Times Book Review), with probing intelligence, a clear eye, and an ever-hopeful heart.

*Land: How the Hunger for Ownership Shaped the Modern World* Jan 11 2021 From the bestselling author Simon Winchester, a human history of land around the world: who mapped it, owned it, stole it, cared for it, fought for it and gave it back.

*Ten Materials That Shaped Our World* Jun 15 2021 This book examines ten materials—flint, clay, iron, gold, glass, cement, rubber, polyethylene, aluminum, and silicon—explaining how they formed, how we discovered them, why they have the properties they do, and how they have transformed our lives. Since the dawn of the Stone Age, we have shaped materials to meet our needs and, in turn, those materials have shaped us. The fracturing of flint created sharp, curved surfaces that gave our ancestors an evolutionary edge. Molding clay and then baking it in the sun produced a means of recording the written word and exemplified human artistic imagination. As our ability to control heat improved, earthenware became stoneware and eventually porcelain, the most prized ceramic of all. Iron cast at high temperatures formed the components needed for steam engines, locomotives, and power looms—the tools of the Industrial Revolution. Gold has captivated humans for thousands of years and has recently found important uses in biology, medicine, and nanotechnology. Glass shaped into early and imperfect lenses not only revealed the microscopic world of cells and crystals, but also allowed us to discover stars and planets beyond those visible with the naked eye. Silicon revolutionized the computer, propelling us into the Information Age and with it our interconnected social networks, the Internet of Things, and artificial intelligence. Written by a materials scientist, this book explores not just why, but also how certain materials came to be so fundamental to human society. This enlightening study captivates anyone interested in learning more about the history of humankind, our ingenuity, and the materials that have shaped our world.

**The Club** Aug 06 2020 Prize-winning biographer Leo Damrosch tells the story of “the Club,” a group of extraordinary writers, artists, and thinkers who gathered weekly at a London tavern In 1763, the painter Joshua Reynolds proposed to his friend Samuel Johnson that they invite a few friends to join them every Friday at the Turk’s Head Tavern in London to dine, drink, and talk until midnight. Eventually the group came to include among its members Edmund Burke, Adam Smith, Edward Gibbon, and James Boswell. It was known simply as “the Club.” In this captivating book, Leo Damrosch brings alive a brilliant, competitive, and eccentric cast of characters. With the friendship of the “odd couple” Samuel Johnson and James Boswell at the heart of his narrative, Damrosch conjures up the precarious, exciting, and often brutal world of late eighteenth-century Britain. This is the story of an extraordinary group of people whose ideas helped to shape their age, and our own.

*God, Human, Animal, Machine* Sep 06 2020 A strikingly original exploration of what it might mean to be authentically human in the age of artificial intelligence, from the author of the critically-acclaimed *Interior States*. “Meghan O’Gieblyn is a brilliant and humble philosopher, and her book is an explosively thought-provoking, candidly personal ride I wished never to end ... This book is such an original synthesis of ideas and disclosures. It introduces what will soon be called the O’Gieblyn genre of essay writing.” —Heidi Julavits, author of *The Folded Clock* For most of human history the world was a magical and enchanted place ruled by forces beyond our understanding. The rise of science and Descartes’s division of mind from world made materialism our ruling paradigm, in the process asking whether our own consciousness—i.e., souls—might be illusions. Now the inexorable rise of technology, with artificial intelligences that surpass our comprehension and control, and the spread of digital metaphors for self-understanding, the core questions of existence—identity, knowledge, the very nature and purpose of life itself—urgently require rethinking. Meghan O’Gieblyn tackles this challenge with philosophical rigor, intellectual reach, essayistic verve, refreshing originality, and an ironic sense of contradiction. She draws deeply and sometimes humorously from her own personal experience as a formerly religious believer still haunted by questions of faith, and she serves as the best possible guide to navigating the territory we are all entering.

**To Rule the Waves** Mar 13 2021 From a brilliant Brookings Institution expert, an “important” (The Wall Street Journal) and “penetrating historical and political study” (Nature) of the critical role that oceans play in the daily struggle for global power, in the bestselling tradition of Robert Kaplan’s *The Revenge of Geography*. For centuries, oceans were the chessboard on which empires battled for supremacy. But in the nuclear age, air power and missile systems dominated our worries about security, and for the United States, the economy was largely driven by domestic production, with trucking and railways that crisscrossed the continent serving as the primary modes of commercial transit. All that has changed, as nine-tenths of global commerce and the bulk of energy trade is today linked to sea-based flows. A brightly painted forty-foot steel shipping container loaded in Asia with twenty tons of goods may arrive literally anywhere else in the world; how that really happens and who actually profits from it show that the struggle for power on the seas is a critical issue today. Now, in vivid, closely observed prose, Bruce Jones conducts us on a fascinating voyage through the great modern ports and naval bases—from the vast container ports of Hong Kong and Shanghai to the vital naval base of the American Seventh Fleet in Hawaii to the sophisticated security arrangements in the Port of New York. Along the way, the book illustrates how global commerce works, that we are amidst a global naval arms race, and why the oceans are so crucial to America’s standing going forward. As Jones reveals, the three great geopolitical struggles of our time—for military power, for economic

dominance, and over our changing climate—are playing out atop, within, and below the world's oceans. The essential question, he shows, is this: who will rule the waves and set the terms of the world to come?

**How Maritime Trade and the Indian Subcontinent Shaped the World** Mar 25 2022 World-wide maritime trade has been the essential driver of wealth-creation, economic progress and global human contact. Trade and exchange of ideas have been at the heart of economic, social, political, cultural and religious life and maritime international law. These claims are borne out by the history of maritime trade beginning in the Indian Ocean and connecting to Southeast Asia, Japan, the Americas, East Africa, the Middle East especially the Persian Gulf, the Mediterranean and Europe. This development predates the end of the Ice Age with worldwide flooding and stimulated the establishment of land-based civilizations in the above regions with particular effect on the Greek and Roman empires and even China's 'Celestial' empire. The Indian subcontinent was the original major player in maritime trade, linking oceans and regions. Global maritime trade declined with the fall of Mediterranean empires and the 'dark age' in Europe but revived with Indian Ocean and Asian maritime networks. Shipping and trade studies are hugely practical but can be technical, legalistic and even dull for non-specialists. But this history is a broadly based and exciting account of human interaction at multiple levels, for general readers, specialists and practitioners. It is based on huge reading and rare sources and with an attractive writing style, and full of fascinating sidelights illuminating the historical narrative - and from an author with lifelong experience in international shipping.

*War: How Conflict Shaped Us* Oct 08 2020 Is peace an aberration? The bestselling author of *Paris 1919* offers a provocative view of war as an essential component of humanity. NAMED ONE OF THE TEN BEST BOOKS OF THE YEAR BY THE NEW YORK TIMES BOOK REVIEW AND THE EAST HAMPTON STAR "Margaret MacMillan has produced another seminal work. . . . She is right that we must, more than ever, think about war. And she has shown us how in this brilliant, elegantly written book."—H.R. McMaster, author of *Dereliction of Duty* and *Battlefields: The Fight to Defend the Free World* The instinct to fight may be innate in human nature, but war—organized violence—comes with organized society. War has shaped humanity's history, its social and political institutions, its values and ideas. Our very language, our public spaces, our private memories, and some of our greatest cultural treasures reflect the glory and the misery of war. War is an uncomfortable and challenging subject not least because it brings out both the vilest and the noblest aspects of humanity. Margaret MacMillan looks at the ways in which war has influenced human society and how, in turn, changes in political organization, technology, or ideologies have affected how and why we fight. *War: How Conflict Shaped Us* explores such much-debated and controversial questions as: When did war first start? Does human nature doom us to fight one another? Why has war been described as the most organized of all human activities? Why are warriors almost always men? Is war ever within our control? Drawing on lessons from wars throughout the past, from classical history to the present day, MacMillan reveals the many faces of war—the way it has determined our past, our future, our views of the world, and our very conception of ourselves.

*The Future of Leadership in the Age of AI* Oct 20 2021 Artificial Intelligence (AI) is reality. The Fourth Industrial Revolution, or a Robot Apocalypse depending on whom you ask, is already underway. The transition has already started. But what it means in terms of leadership? How should leaders prepare for the dramatic shifts in the global workforce? The authors, emerging technology risk researchers and practitioners, demystify the processes behind this revolution. Rather than offering another sensationalistic, panic-inducing view on AI – or its overly-optimistic alternative – the authors explain the reality of AI implementation in business environments. The transformed economy will need a new kind of executives – motivators, innovators and social experimenters – those that have, paradoxically, developed their distinctly human skills. *The Future of Leadership in the Age of AI* clarifies those new roles and makes the transition easier.

**Beautiful World, Where Are You** Jul 25 2019 AN INSTANT #1 NEW YORK TIMES BESTSELLER *Beautiful World, Where Are You* is a new novel by Sally Rooney, the bestselling author of *Normal People* and *Conversations with Friends*. Alice, a novelist, meets Felix, who works in a warehouse, and asks him if he'd like to travel to Rome with her. In Dublin, her best friend, Eileen, is getting over a break-up, and slips back into flirting with Simon, a man she has known since childhood. Alice, Felix, Eileen, and Simon are still young—but life is catching up with them. They desire each other, they delude each other, they get together, they break apart. They have sex, they worry about sex, they worry about their friendships and the world they live in. Are they standing in the last lighted room before the darkness, bearing witness to something? Will they find a way to believe in a beautiful world?

*The Wood Age: How one material shaped the whole of human history* Aug 30 2022 When our ancestors came down from the trees, they brought the trees with them and remade the world. 'A stunning book on the incalculable debt humanity owes wood...' John Carey, *The Sunday Times*

**The Age of Surveillance Capitalism** Apr 01 2020 THE TOP 10 SUNDAY TIMES BESTSELLER Shortlisted for the FT Business Book of the Year Award 2019 'Easily the most important book to be published this century. I find it hard to take any young activist seriously who hasn't at least familiarised themselves with Zuboff's central ideas.' - Zadie Smith, *The Guardian* The challenges to humanity posed by the digital future, the first detailed examination of the unprecedented form of power called "surveillance capitalism," and the quest by powerful corporations to predict and control us. The heady optimism of the Internet's early days is gone. Technologies that were meant to liberate us have deepened inequality and stoked divisions. Tech companies gather our information online and sell it to the highest bidder, whether government or retailer. Profits now depend not only on predicting our behaviour but modifying it too. How will this fusion of capitalism and the digital shape our values and define our future? Shoshana Zuboff shows that we are at a crossroads. We still have the power to decide what kind of world we want to live in, and what we decide now will shape the rest of the century. Our choices: allow technology to enrich the few and impoverish the many, or harness it and distribute its benefits. *The Age of Surveillance Capitalism* is a deeply-reasoned examination of the threat of unprecedented power free from democratic oversight. As it explores this new capitalism's impact on society, politics, business, and technology, it exposes the struggles that will decide both the next chapter of capitalism and the meaning of information civilization. Most critically, it shows how we can protect ourselves and our communities and ensure we are the masters of the digital rather than its slaves.

**The Birth of Earth! - Fun Facts about the Forces That Shaped Planet Earth. Earth Science for Kids - Children's Earth Sciences Books**

Oct 27 2019 This workbook has three main purposes. The first of which is, of course, to improve handwriting skills. This involves the strengthening of the tiny hand muscles for better grip and control. The second purpose is to encourage reading of written texts. And the third purpose is to improve your child's understanding of the Bible by reading and writin

**The Sum of the People** Feb 21 2022 This fascinating three-thousand-year history of the census traces the making of the modern survey and explores its political power in the age of big data and surveillance. In April 2020, the United States will embark on what has been called "the largest peacetime mobilization in American history": the decennial population census. It is part of a tradition of counting people that goes back at least three millennia and now spans the globe. In *The Sum of the People*, data scientist Andrew Whitby traces the remarkable history of the census, from ancient China and the Roman Empire, through revolutionary America and Nazi-occupied Europe, to the steps of the Supreme Court. Marvels of democracy, instruments of exclusion, and, at worst, tools of tyranny and genocide, censuses have always profoundly shaped the societies we've built. Today, as we struggle to resist the creep of mass surveillance, the traditional census -- direct and transparent -- may offer the seeds of an alternative.

*The Human Tide* Apr 13 2021 'Superbly explained' *Washington Post* Every phase since the advent of the industrial revolution - from the fate of the British Empire, to the global challenges from Germany, Japan and Russia, to America's emergence as a sole superpower, to the Arab Spring, to the long-term decline of economic growth that started with Japan and has now spread to Europe, to China's meteoric economy, to Brexit and

the presidency of Donald Trump - can be explained better when we appreciate the meaning of demographic change across the world. *The Human Tide* is the first popular history book to redress the underestimated influence of population as a crucial factor in almost all of the major global shifts and events of the last two centuries - revealing how such events are connected by the invisible mutually catalysing forces of population. This highly original history offers a brilliant and simple unifying theory for our understanding the last two hundred years: the power of sheer numbers. An ambitious, original, magisterial history of modernity, it taps into prominent preoccupations of our day and will transform our perception of history for many years to come.

**Rad Women Worldwide** Jun 23 2019 Educational and inspirational, this gift-worthy New York Times bestseller from the authors of *Rad American Women A-Z*, is a bold, illustrated collection of 40 biographical profiles showcasing extraordinary women from across the globe. *Rad Women Worldwide* tells fresh, engaging, and amazing tales of perseverance and radical success by pairing well-researched and riveting biographies with powerful and expressive cut-paper portraits. The book features an array of diverse figures from 430 BCE to 2016, spanning 31 countries around the world, from Hatshepsut (the great female king who ruled Egypt peacefully for two decades) and Malala Yousafzai (the youngest person to win the Nobel Peace Prize) to Poly Styrene (legendary teenage punk and lead singer of X-Ray Spex) and Liv Arnesen and Ann Bancroft (polar explorers and the first women to cross Antarctica). An additional 250 names of international rad women are also included as a reference for readers to continue their own research. This progressive and visually arresting book is a compelling addition to women's history and belongs on the shelf of every school, library, and home. Together, these stories show the immense range of what women have done and can do. May we all have the courage to be rad! For teachers, this book is appropriate for grades 6-8 and could be used in either Social Studies or English classes, or as part of a text for a multidisciplinary unit. It can also be used as a Common Core text for grades 6-8 Social Studies/History - CCSS.ELA-LITERACY.RH.6-8.1-10.

**Stuff Matters** Sep 18 2021 A world-leading materials scientist presents an engrossing collection of stories that explain the science and history of materials, from the plastic in our appliances to the elastic in our underpants, revealing the miracles of engineering that seep into our everyday lives. 25,000 first printing.

**How Tectonic Plates Shaped Earth** Nov 28 2019 In this book, early fluent readers will learn about the features of tectonic plates, how they have shaped Earth's surface in the past, and how they could change Earth in the future. Vibrant, full-color photos and carefully leveled text will engage young readers as they learn more about tectonic plates and their impact on our planet. A Take a Look! infographic, sidebars, and STEM activity aid understanding and allow readers to explore further. Children can learn more about tectonic plates using our safe search engine that provides relevant, age-appropriate websites. *How Tectonic Plates Shaped Earth* also features reading tips for teachers and parents, a table of contents, a glossary, and an index. *How Tectonic Plates Shaped Earth* is part of Jump!'s Earth Shapers series.

*the-human-age-world-shaped-by-us-diane-ackerman*

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