

## Digital Planet Answers

One Earth profiles Black, Indigenous and People of Color who live and work as environmental defenders. Through their individual stories, the book shows that the intersection of environment and ethnicity is an asset to achieving environmental goals. The twenty short biographies introduce readers to diverse activists from all around the world, who are of all ages and ethnicities. From saving ancient trees on the West Coast of Canada, to protecting the Irrawaddy dolphins of India, to uncovering racial inequalities in the food system in the United States, these environmental heroes are celebrated by author and biologist Anuradha Rao, who outlines how they went from being kids who cared about the environment to community leaders in their field. One Earth is full of environmental role models waiting to be found.

What exactly is the Big Bang theory? What came before it? What is a black hole? How do we know the universe is expanding? These are only five of 50 questions leading North American astronomer Terence Dickinson answers here from the many asked during his lectures and interviews. In his bestselling, down-to-earth style, Dickinson unravels the mysteries of the cosmos.

Teaching a child to tell time is quite challenging. How can you put into words a good explanation as to why numerals are to be read in many ways? When introducing the concept, start with the use of an analog clock because it gives the concept of change through the moving hands. This educational book is perfect for little learners. Grab a copy today!

Stephen Hawking was recognized as one of the greatest minds of our time and a figure of inspiration after defying his ALS diagnosis at age twenty-one. He is known for both his breakthroughs in theoretical physics as well as his ability to make complex concepts accessible for all, and was beloved for his mischievous sense of humor. At the time of his death, Hawking was working on a final project: a book compiling his answers to the "big" questions that he was so often posed--questions that ranged beyond his academic field. Within these pages, he provides his personal views on our biggest challenges as a human race, and where we, as a planet, are heading next. Each section will be introduced by a leading thinker offering his or her own insight into Professor Hawking's contribution to our understanding. The book will also feature a foreword from Academy Award winning actor Eddie Redmayne, who portrayed Hawking in the film *The Theory of Everything*, and an afterword by Hawking's daughter, Lucy Hawking, as well as personal photographs and additional archival material.

Did you know that lamps can be powered by glowing bacteria instead of electricity? That gloves designed like gecko feet let people climb straight up glass walls? Or that kids are finding ways to make compostable plastic out of banana peels? Biomimicry, the scientific term for when we learn from and copy nature, is a revolutionary way to look to nature for

answers to environmental problems such as climate change. In *Design Like Nature* young readers discover innovations and inventions inspired by the environment. Nature runs the entire planet with no waste and no pollution. Can humans learn to do this too? It's time to step outside and start designing like nature.

Written from the perspective of a librarian, this book offers a comprehensive overview of the impact of e-books on academic libraries. The author discusses advantages to both researchers and librarians and provides current examples of innovative uses of e-books in academic contexts. This book reviews the current situation in e-book publishing, and describes problems in managing e-books in libraries caused by the variety of purchase models and varying formats available, and the lack of standardisation. It discusses solutions for providing access and maintaining bibliographic control, looks at various initiatives to publicise and promote e-books, and compares e-book usage surveys to track changes in user preferences and behaviour over the last decade. E-books have already had a huge impact on academic libraries, and major advances in technology will bring further changes. There is a need for collaboration between libraries and publishers. The book concludes with reflections on the future of e-books in academic libraries. Describes how e-books have changed library services and how they have enabled academic libraries to align with the e-learning initiatives of their universities Discusses problems with e-book collection development and management and lists examples of solutions Examines trends in user behaviour and acceptance of e-books

- New York Times bestseller • The 100 most substantive solutions to reverse global warming, based on meticulous research by leading scientists and policymakers around the world “At this point in time, the *Drawdown* book is exactly what is needed; a credible, conservative solution-by-solution narrative that we can do it. Reading it is an effective inoculation against the widespread perception of doom that humanity cannot and will not solve the climate crisis. Reported by-effects include increased determination and a sense of grounded hope.” —Per Espen Stoknes, Author, *What We Think About When We Try Not To Think About Global Warming* “There’s been no real way for ordinary people to get an understanding of what they can do and what impact it can have. There remains no single, comprehensive, reliable compendium of carbon-reduction solutions across sectors. At least until now. . . . The public is hungry for this kind of practical wisdom.” —David Roberts, *Vox* “This is the ideal environmental sciences textbook—only it is too interesting and inspiring to be called a textbook.” —Peter Kareiva, Director of the Institute of the Environment and Sustainability, UCLA In the face of widespread fear and apathy, an international coalition of researchers, professionals, and scientists have come together to offer a set of realistic and bold solutions to climate change. One hundred techniques and practices are described here—some are well known; some you may have never heard of. They range from clean energy to educating girls in lower-income countries to land use practices that pull carbon out of the air. The solutions exist, are economically

viable, and communities throughout the world are currently enacting them with skill and determination. If deployed collectively on a global scale over the next thirty years, they represent a credible path forward, not just to slow the earth's warming but to reach drawdown, that point in time when greenhouse gases in the atmosphere peak and begin to decline. These measures promise cascading benefits to human health, security, prosperity, and well-being—giving us every reason to see this planetary crisis as an opportunity to create a just and livable world.

In *We Are the Weather*, Jonathan Safran Foer explores the central global dilemma of our time in a surprising, deeply personal, and urgent new way. Some people reject the fact, overwhelmingly supported by scientists, that our planet is warming because of human activity. But do those of us who accept the reality of human-caused climate change truly believe it? If we did, surely we would be roused to act on what we know. Will future generations distinguish between those who didn't believe in the science of global warming and those who said they accepted the science but failed to change their lives in response? The task of saving the planet will involve a great reckoning with ourselves—with our all-too-human reluctance to sacrifice immediate comfort for the sake of the future. We have, he reveals, turned our planet into a farm for growing animal products, and the consequences are catastrophic. Only collective action will save our home and way of life. And it all starts with what we eat—and don't eat—for breakfast.

In lively, mordantly witty prose, Negroponte decodes the mysteries--and debunks the hype--surrounding bandwidth, multimedia, virtual reality, and the Internet, and explains why such touted innovations as the fax and the CD-ROM are likely to go the way of the BetaMax. "Succinct and readable. . . . If you suffer from digital anxiety . . . here is a book that lays it all out for you."--*Newsday*. "'The Beast' is a graphic novel set against the backdrop of Canadian oil industry advertising. It tells the story of two creative millennials working in Edmonton on opposite sides of the energy debate. Important ideas about advertising, energy politics, and sustainability are raised as they grow to understand their relationship to their work, the climate, and each other."--

**#1 NEW YORK TIMES BEST SELLER** • In this urgent, authoritative book, Bill Gates sets out a wide-ranging, practical—and accessible—plan for how the world can get to zero greenhouse gas emissions in time to avoid a climate catastrophe. Bill Gates has spent a decade investigating the causes and effects of climate change. With the help of experts in the fields of physics, chemistry, biology, engineering, political science, and finance, he has focused on what must be done in order to stop the planet's slide to certain environmental disaster. In this book, he not only explains why we need to work toward net-zero emissions of greenhouse gases, but also details what we need to do to achieve this profoundly important goal. He gives us a clear-eyed description of the challenges we face. Drawing on his understanding of innovation and what it takes to get new ideas into the market, he describes the areas in which technology is already helping to reduce emissions, where and how the current technology can be made to function more effectively, where breakthrough technologies are needed, and who is working on these essential innovations. Finally, he lays out a concrete, practical plan for achieving the goal of zero emissions—suggesting not only policies that

governments should adopt, but what we as individuals can do to keep our government, our employers, and ourselves accountable in this crucial enterprise. As Bill Gates makes clear, achieving zero emissions will not be simple or easy to do, but if we follow the plan he sets out here, it is a goal firmly within our reach.

Provides an overview of what families around the world eat by featuring portraits of thirty families from twenty-four countries with a week's supply of food.

Completely updated, *Tomorrow's Technology and You*, provides you with an understanding of information technology so you can successfully navigate change and advance into the future. Today we're standing at the junction of three powerful and rapidly evolving technological forces: computers, communications, and digital entertainment. Computer technology is showing up in everything from automobiles to home appliances to telephones to televisions, and the lines that separate these machines are fading. This digital convergence is rapidly—and radically—altering the world in which we live. 013374731X / 9780133747317 Digital Planet: *Tomorrow's Technology and You, Complete & myitlab* -- Access Code -- for Office 2010 Package Package consists of: 0132091534 / 9780132091534 Digital Planet: *Tomorrow's Technology and You, Complete* 0133481697 / 9780133481693 myitlab -- Access Code -- for Office 2010

*ICTs and Sustainable Solutions for the Digital Divide: Theory and Perspectives* focuses on Information and Communication Technologies for Development (ICT4D), which includes any technology used for communication and information. This publication researches the social side of computing, the users, and the design of systems that meet the needs of "ordinary" users.

A fascinating exploration of one hundred forms of crystals, describing specific uses and their purpose, from the spiritual to the cellular, as agents of change. It clarifies the role of crystals in our awakening. Crystals are ensouled. Those souls of the mineral kingdom want to work with you and Earth to help you reach your full potential now as evolution accelerates. Each crystal makes its own unique contribution as a teacher. From the regal amethyst and friendly boji stone to the multitalented quartz and powerful emerald, the mineral world can open doors to experiences that change your life. Crystals are masters of using light. They can help you get in touch with your roots in the Earth as well as your higher self and other spiritual beings. Learn to work with crystals! This book contains newly channeled information to teach you how to become partners with your mineral guides. They can show you how to use light for healing, enlightenment, and transformation to create a better life

This new edition of Friedman's landmark book explains the flattening of the world better than ever- and takes a new measure of the effects of this change on each of us.

The massive increase in digital information in the last decade has created new requirements for institutional and technological structures and workforce skills. *Preparing the Workforce for Digital Curation* focuses on education and training needs to meet the demands for access to and meaningful use of digital information, now and in the future. This study identifies the various practices and spectrum of skill sets that comprise digital curation, looking in particular at human versus automated tasks. Additionally, the report examines the possible career path demands and options for professionals working in digital curation activities, and analyzes

the economic benefits and societal importance of digital curation for competitiveness, innovation, and scientific advancement. Preparing the Workforce for Digital Curation considers the evolving roles and models of digital curation functions in research organizations, and their effects on employment opportunities and requirements. The recommendations of this report will help to advance digital curation and meet the demand for a trained workforce.

Sensors are everywhere. Small, flexible, economical, and computationally powerful, they operate ubiquitously in environments. They compile massive amounts of data, including information about air, water, and climate. Never before has such a volume of environmental data been so broadly collected or so widely available. Grappling with the consequences of wiring our world, Program Earth examines how sensor technologies are programming our environments. As Jennifer Gabrys points out, sensors do not merely record information about an environment. Rather, they generate new environments and environmental relations. At the same time, they give a voice to the entities they monitor: to animals, plants, people, and inanimate objects. This book looks at the ways in which sensors converge with environments to map ecological processes, to track the migration of animals, to check pollutants, to facilitate citizen participation, and to program infrastructure. Through discussing particular instances where sensors are deployed for environmental study and citizen engagement across three areas of environmental sensing, from wild sensing to pollution sensing and urban sensing, Program Earth asks how sensor technologies specifically contribute to new environmental conditions. What are the implications for wiring up environments? How do sensor applications not only program environments, but also program the sorts of citizens and collectives we might become? Program Earth suggests that the sensor-based monitoring of Earth offers the prospect of making new environments not simply as an extension of the human but rather as new “technogeographies” that connect technology, nature, and people.

We, collective humanity, are one of Earth's resources. We cycle and recycle ourselves through lifetimes upon Earth, learning, sharing and contributing to Earth in a variety of ways. Gaia truly benefits from our company, and her sentience enjoys the varied history we have shared with the planet. That being said, this is a time of great change for humanity and for Earth. We are on the cusp of a New Age, and time is running out on our present -- soon to be recent past -- age. Gaia cannot offer us complete solutions to our difficulties and dilemmas, but she can instill within us the knowingness to see through our predicaments to solve the puzzles of our time.

*A Wrinkle in Time* is the winner of the 1963 Newbery Medal. It was a dark and stormy night—Meg Murry, her small brother Charles Wallace, and her mother had come down to the kitchen for a midnight snack when they were upset by the arrival of a most disturbing stranger. "Wild nights are my glory," the unearthly stranger told them. "I just got caught in a downdraft and blown off course. Let me sit down for a moment, and then I'll be on my way. Speaking of ways, by the way, there is such a thing as a tesseract." A tesseract (in case the reader doesn't know) is a wrinkle in time. To tell more would rob the reader of the enjoyment of Miss L'Engle's unusual book. *A Wrinkle in Time*, winner of the Newbery Medal in 1963, is the story of the adventures in space and time of Meg, Charles Wallace, and Calvin O'Keefe (athlete, student, and one of the most popular boys in high school). They are in

search of Meg's father, a scientist who disappeared while engaged in secret work for the government on the tesseract problem. For the first time in the history of the world one species has grown so numerous and so technologically powerful that it has the ability to destabilize the narrow range of temperature within which life can flourish. And we are now doing just that. Our generation is the guilty generation, but we will only just begin to feel the consequences of our actions, it is our children's and grandchildren's generations that will suffer. This book is a call to arms. We have time still to halt and reverse the process. Maybe 10 years, maybe less - we have to throw our engines into reverse now in the battle to control our carbon emissions. Each one of us, acting collectively, can make a very real difference to the future of the world we live in. And we can do it very simply and easily. Bill McGuire tells us how.

The Ambassador of God provides exhaustive and in-depth answers to very difficult questions about our cosmic origin and the planet earth. Almost everything to do with the Sun, Moon, Stars, Water, Mars, Jupiter, Aliens... and most importantly - God About the book and author \_\_\_\_\_ God is real. And for the first time, experimental and observable science reveals his existence. Throughout history, many have argued the existence of God, yet discussions of the Divine have been limited to the realm of philosophy and religion. But what if nature could reveal its creator? And what if science could provide compelling evidences that we have never seen before? What if the identity of the creator behind the origin of our universe can be known for certain? What if... This is what The Ambassador of God, a ground breaking look at our cosmic origin, has provided. In this probing book, difficult questions are answered. As renowned scientists and thinkers challenge the biblical narratives for our cosmic origin, The Ambassador of God uncovers the mysteries that have been hidden from human eyes. Using compelling evidences from astronomy to investigate the underpinnings of the Bible, The Ambassador of God provides a 'cosmic objective certainty' for the existence of a universal Creator. Additionally, it unveils a well of exhaustive insights that eliminates ambiguities in our understanding. How is it possible that God is one and three distinct persons, but not three Gods? Why is the earth and the human body mostly water? Who created the sun, moon and stars? What about aliens and the other solar planets? What is the mystery and purpose behind human existence and other life forms on our planet earth? Why are we here and how did we first arrive on this planet? How do we come to understand divinity in the current scheme of scientific reasoning? How do we make peace with the grand designer behind it all? Readers seeking answers to these questions (and other similar questions) will find them here. They will not find dogma. Instead, they will embark on a journey-an experimental voyage through the lens of science that reveals the mind of God. In a "show" rather than "tell" fashion and a template that's more coherent than any prevailing secular science view, we shall find who God is! Who is the Author? Olumide Sanya is a contemporary poet and writer. Beside poetry and writing, Lumi, as he is affectionately known, helps others to achieve their dreams as a life coach. Unusually drawn to books between the ages of 4 - 9, Lumi neither enjoyed reading nor read books but spent his childhood years looking for abandoned tomes that he turned into a formidable collection. Despite being a non-reader, he realised the dream of becoming a writer in his tender years and for more than 12 years, he abandoned this dream. ...Until one day, God paid him a visit. But it didn't start there, it began with falling in love

and writing poems about love and heartbreaks but that's another story for another year. "God has a sense of humor," says Lumi. "It's not hard to see that if you know my story—where I've been, where I'm at, and what God has planned for my tomorrow. What is most important to recognize is what God can do with a 'nobody' like me." The Ambassador of God, he notes, is not just about answers to large existential questions "It is also a road map that offers optimism and guidance in today's confused and increasingly complex modern world." You don't have to be a physics professor or a philosopher to understand Sanya's work. The Ambassador of God aims to open discussion and understanding at the broadest possible level. It is written for everyday people. Earth is full of countless wonders. This high-interest volume takes a fun approach to answering some of the many questions that young creative thinkers have about our planet. Thought-provoking questions are paired with engaging answers that help to reinforce key concepts of elementary science curricula. Manageable sections of text correlate closely with delightful illustrations, helping readers of many ages and levels develop a deeper understanding of Earth. Inquisitive questions include "Why is the sea salty?" and "Why is snow white?"

Here's a workbook that will test your child's knowledge on continents, landmarks and Earth's geography. Question and answer game books are ideal learning tools because the information they present is direct. It is recommended that two or more people make use of this workbook. Throw questions to each other and get answers back. Find out who scores the highest. Good luck! Offers complete in-depth preparation for the Cambridge IGCSE in English as a Second Language (E2L) examination. The revised edition of this highly successful course offers complete preparation for all papers of the Cambridge IGCSE in English as a Second Language examination. The book is endorsed by Cambridge for use with the revised syllabus. Key features include: stimulating topics, international in perspective and relevant to IGCSE students educational needs and interests; step-by-step development of the four skills to build confidence and competence; particular attention to developing a mature writing style with a focus on tone, register and audience awareness; exercises in grammar, vocabulary and spelling.

A theoretical and practical guide to integrating human values into the conception and design of digital games. All games express and embody human values, providing a compelling arena in which we play out beliefs and ideas. "Big ideas" such as justice, equity, honesty, and cooperation—as well as other kinds of ideas, including violence, exploitation, and greed—may emerge in games whether designers intend them or not. In this book, Mary Flanagan and Helen Nissenbaum present *Values at Play*, a theoretical and practical framework for identifying socially recognized moral and political values in digital games. *Values at Play* can also serve as a guide to designers who seek to implement values in the conception and design of their games. After developing a theoretical foundation for their proposal, Flanagan and Nissenbaum provide detailed examinations of selected games, demonstrating the many ways in which values are embedded in them. They introduce the *Values at Play* heuristic, a systematic approach for incorporating values into the game design

process. Interspersed among the book's chapters are texts by designers who have put Values at Play into practice by accepting values as a design constraint like any other, offering a real-world perspective on the design challenges involved.

Feeling lost when it comes to maps? With this fun and informative series, you'll soon know exactly where you are when it comes to maps and mapping! What is a map? What are maps used for? How do you read a map? Find your way to the answers and take a journey into mapping as you learn how to make your own maps of everything from your school, your town, your country, even the whole world!

How companies can adapt in an era of continuous disruption: a guide to responding to such acute crises as COVID-19. When COVID-19 hit, businesses had to respond almost instantaneously--shifting employees to remote work, repairing broken supply chains, keeping pace with dramatically fluctuating customer demand. They were forced to adapt to a confluence of multiple disruptions inextricably linked to a longer-term, ongoing digital disruption. This book shows that companies that use disruption as an opportunity for innovation emerge from it stronger. Companies that merely attempt to "weather the storm" until things go back to normal (or the next normal), on the other hand, miss an opportunity to thrive. The authors, all experts on business and technology strategy, show that transformation is not a one-and-done event, but a continuous process of adapting to a volatile and uncertain environment. Drawing on five years of research into digital disruption--including a series of interviews with business leaders conducted during the COVID-19 crisis--they offer a framework for understanding disruption and tools for navigating it. They outline the leadership traits, business principles, technological infrastructure, and organizational building blocks essential for adapting to disruption, with examples from real-world organizations. Technology, they remind readers, is not an end in itself, but enables the capabilities essential for surviving an uncertain future: nimbleness, scalability, stability, and optionality.

THE INSTANT NEW YORK TIMES BESTSELLER SHORTLISTED FOR THE FT & MCKINSEY BUSINESS BOOK OF THE YEAR AWARD 2021 'An intricately detailed, deeply sourced and reported history of the origins and growth of the cyberweapons market . . . Hot, propulsive . . . Sets out from the start to scare us out of our complacency' New York Times 'A terrifying exposé' The Times 'Part John le Carré and more parts Michael Crichton . . . Spellbinding' New Yorker Zero day: a software bug that allows a hacker to break in and scamper through the world's computer networks invisibly until discovered. One of the most coveted tools in a spy's arsenal, a zero day has the power to tap into any iPhone, dismantle safety controls at a chemical plant and shut down the power in an entire nation – just ask the Ukraine. Zero days are the blood diamonds of the security trade, pursued by nation states, defense contractors, cybercriminals, and security defenders alike. In this market, governments aren't regulators; they are clients – paying huge sums to hackers

willing to turn over gaps in the Internet, and stay silent about them. This Is How They Tell Me the World Ends is cybersecurity reporter Nicole Perlroth's discovery, unpacked. A intrepid journalist unravels an opaque, code-driven market from the outside in – encountering spies, hackers, arms dealers, mercenaries and a few unsung heroes along the way. As the stakes get higher and higher in the rush to push the world's critical infrastructure online, This Is How They Tell Me the World Ends is the urgent and alarming discovery of one of the world's most extreme threats.

"A 22-volume, highly illustrated, A-Z general encyclopedia for all ages, featuring sections on how to use World Book, other research aids, pronunciation key, a student guide to better writing, speaking, and research skills, and comprehensive index"--

Published to coincide with the Fourth United Nations Environmental Assembly, UN Environment's sixth Global Environment Outlook calls on decision makers to take bold and urgent action to address pressing environmental issues in order to protect the planet and human health. By bringing together hundreds of scientists, peer reviewers and collaborating institutions and partners, the GEO reports build on sound scientific knowledge to provide governments, local authorities, businesses and individual citizens with the information needed to guide societies to a truly sustainable world by 2050. GEO-6 outlines the current state of the environment, illustrates possible future environmental trends and analyses the effectiveness of policies. This flagship report shows how governments can put us on the path to a truly sustainable future - emphasising that urgent and inclusive action is needed to achieve a healthy planet with healthy people. This title is also available as Open Access on Cambridge Core.

Speaking out when it's unpopular. Back in the day, Henry David Thoreau raged at the robber barons-the big shots of their age, despoiling the environment in the name of progress. Deep in the throes of the seemingly unstoppable growth of tech, a modern-day Thoreau has emerged in the guise of Gerry McGovern-decrying the massive, hidden negative impacts of tech on the environment. McGovern has thoroughly documented in World Wide Waste how tech damages the Earth-and what we should be doing about it. It is not just the acres of discarded computer hardware conveniently dumped in Third World countries. Every time an email is downloaded it contributes to global warming. Every tweet, search, check of a webpage creates pollution. Digital is physical. Those data centers are not in the Cloud. They're on land in massive physical buildings packed full of computers hungry for energy. It seems invisible. It seems cheap and free. It's not. Digital costs the Earth.

This book takes the mystery out of computer programming. Learn about coding, algorithms and more.

This is the first comprehensive volume to explore and engage with current trends in Geographies of Media research. It reviews how conceptualizations of mediated geographies have evolved. Followed by an examination of diverse media

contexts and locales, the book illustrates key issues through the integration of theoretical and empirical case studies, and reflects on the future challenges and opportunities faced by scholars in this field. The contributions by an international team of experts in the field, address theoretical perspectives on mediated geographies, methodological challenges and opportunities posed by geographies of media, the role and significance of different media forms and organizations in relation to socio-spatial relations, the dynamism of media in local-global relations, and in-depth case studies of mediated locales. Given the theoretical and methodological diversity of this book, it will provide an important reference for geographers and other interdisciplinary scholars working in cultural and media studies, researchers in environmental studies, sociology, visual anthropology, new technologies, and political science, who seek to understand and explore the interconnections of media, space and place through the examples of specific practices and settings.

The original novel that inspired the films! First published more than fifty years ago, Pierre Boulle's chilling novel launched one of the greatest science fiction sagas in motion picture history. In the not-too-distant future, three astronauts land on what appears to be a planet just like Earth, with lush forests, a temperate climate, and breathable air. But while it appears to be a paradise, nothing is what it seems. They soon discover the terrifying truth: On this world humans are savage beasts, and apes rule as their civilized masters. In an ironic novel of nonstop action and breathless intrigue, one man struggles to unlock the secret of a terrifying civilization, all the while wondering: Will he become the savior of the human race, or the final witness to its damnation? In a shocking climax that rivals that of the original movie, Boulle delivers the answer in a masterpiece of adventure, satire, and suspense.

Why should you buy this book for your child? Well, it contains carefully picked information and then presents that in a way that attracts a child. The inclusion of cool photos increase the efficiency of this book as a tool for learning. So what are you waiting for? Encourage your child to learn about the cosmos today!

"A photographic collection exploring what the world eats featuring portraits of twenty-five families from twenty-one countries surrounded by a week's worth of food"--Provided by publisher.

"Shows how humans have brought us to the brink and how humanity can find solutions. I urge people to read with humility and the daring to act." —Harpal Singh, former Chair, Save the Children, India, and former Vice Chair, Save the Children International In conversations with people all over the world, from government officials and business leaders to taxi drivers and schoolteachers, Blair Sheppard, global leader for strategy and leadership at PwC, discovered they all had surprisingly similar concerns. In this prescient and pragmatic book, he and his team sum up these concerns in what they call the ADAPT framework: Asymmetry of wealth; Disruption wrought by the unexpected and often problematic consequences of technology; Age disparities--stresses caused by very young or very old populations in developed and

emerging countries; Polarization as a symptom of the breakdown in global and national consensus; and loss of Trust in the institutions that underpin and stabilize society. These concerns are in turn precipitating four crises: a crisis of prosperity, a crisis of technology, a crisis of institutional legitimacy, and a crisis of leadership. Sheppard and his team analyze the complex roots of these crises--but they also offer solutions, albeit often seemingly counterintuitive ones. For example, in an era of globalization, we need to place a much greater emphasis on developing self-sustaining local economies. And as technology permeates our lives, we need computer scientists and engineers conversant with sociology and psychology and poets who can code. The authors argue persuasively that we have only a decade to make headway on these problems. But if we tackle them now, thoughtfully, imaginatively, creatively, and energetically, in ten years we could be looking at a dawn instead of darkness.

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