

Heat Pipe Design And Technology A Practical Approach

Microcosm Teenagers and Technology **Guitarmaking: Tradition and Technology** *Friendship and Technology* *CyberParks - The Interface Between People, Places and Technology* **Internet of Things, Smart Computing and Technology: A Roadmap Ahead** *Handbook of Literacy and Technology* *Nanoscience and Technology* **OCR Design and Technology for AS/A Level Primary Design and Technology** **Food Science and Technology** *The Race Between Education and Technology* *The Nature of Technology* *Food Science and Technology 1A-1B* **The Big Book of Invisible Technology** **The Wiley Handbook of Learning Technology** **Higher Design and Manufacture Course Notes (second Edition)** *Technology Guide* *Information Science & Technology in China: A Roadmap to 2050* *Soviet Science and Technology* *Technology and the Public Interest* **Intersecting Art and Technology in Practice** **AQA AS/A-Level Design and Technology: Product Design** *Processed Lives* *Health, Technology and Society* *Life-extending Technologies* *Business Information Systems and Technology* **Technology Policy and Critical Technologies** **Soviet Science and Technology** *A Companion to the Philosophy of Technology* **Environmental Science and Technology** *The AgeTech Revolution* **The Technology Fallacy** *The Impact of Science and Technology on the Rights of the Individual* *Introduction to Glass Science and Technology* *Database Management in Science and Technology* *Fashion and Technology* *Out of the Pits* **From Technology Transfer to Technology Management in China** *War and Technology*

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[Information Science & Technology in China: A Roadmap to 2050](#) Apr 17 2021 As one of the eighteen field-specific reports comprising the comprehensive scope of the strategic general report of the Chinese Academy of Sciences, this sub-report addresses long-range planning for developing science and technology in the field of information science & technology. They each craft a roadmap for their sphere of development to 2050. In their entirety, the general and sub-group reports analyze the evolution and laws governing the development of science and technology, describe the decisive impact of science and technology on the modernization process, predict that the world is on the eve of

an impending S&T revolution, and call for China to be fully prepared for this new round of S&T advancement. Based on the detailed study of the demands on S&T innovation in China's modernization, the reports draw a framework for eight basic and strategic systems of socio-economic development with the support of science and technology, work out China's S&T roadmaps for the relevant eight basic and strategic systems in line with China's reality, further detail S&T initiatives of strategic importance to China's modernization, and provide S&T decision-makers with comprehensive consultations for the development of S&T innovation consistent with China's reality. Supported by illustrations and

tables of data, the reports provide researchers, government officials and entrepreneurs with guidance concerning research directions, the planning process, and investment. Founded in 1949, the Chinese Academy of Sciences is the nation's highest academic institution in natural sciences. Its major responsibilities are to conduct research in basic and technological sciences, to undertake nationwide integrated surveys on natural resources and ecological environment, to provide the country with scientific data and consultations for government's decision-making, to undertake government-assigned projects with regard to key S&T problems in the process of socio-economic development, to initiate personnel training, and to promote China's high-tech enterprises through its active engagement in these areas.

OCR Design and Technology for AS/A Level

Feb 25 2022 Exam board: OCR Level: A-level Subject: Design and Technology First teaching: September 2015 First exams: Summer 2016 Inspire your students to tackle the iterative design process with creativity and confidence, using a textbook that delivers the knowledge, understanding and skills they need for the 2017 OCR Design & Technology AS and A-level specifications. Our trusted author team help you to confidently navigate both the designing and technical principles at the heart of OCR's enquiry approach and to apply them to each of the Product Design, Fashion and Textiles and Design Engineering endorsed titles. - Supports co-teaching of AS and A Level with clear signposting to the additional knowledge, understanding and skills needed at A Level - Inspires your students as they undertake the iterative design process, with a look at how to approach the Non-Exam Assessments, including creative examples of students' work for both the Product Development at AS and the Iterative Design Project at A Level - Helps students to prepare for the written exams with practice questions and guidance on the 'Principles' papers at both AS and A Level, and the 'Problem Solving' papers at A Level

Friendship and Technology Aug 02 2022 This book explores the nature of technology - participatory media in particular - and its effects on our friendships and our fundamental sense of togetherness. Situating the notion of friendship

in the modern era, the author examines the possibilities and challenges of technology on our friendships. Taking a media ecology approach to interpersonal communication, she looks at issues around phenomenology, recognition of friends as unique, hermeneutics in a digital world and mediated communication, social dimensions of time and space, and communication ethics. Examining friendship as a communicative phenomenon and exploring the ways in which it is created, sustained, managed, produced, and reproduced, this book will be relevant to scholars and students of interpersonal communication, mediated communication, communication theory and philosophy, and media ecology.

A Companion to the Philosophy of Technology

May 07 2020 Drawing on essays from leading international and multi-disciplinary scholars, *A Companion to the Philosophy of Technology* is the first comprehensive and authoritative reference source to cover the key issues of technology's impact on society and our lives. Presents the first complete, authoritative reference work in the field Organized thematically for use both as a full introduction to the field or an encyclopedic reference Draws on original essays from leading interdisciplinary scholars Features the most up-to-date and cutting edge research in the interdisciplinary fields of philosophy, technology, and their broader intellectual environments

Technology Policy and Critical Technologies

Jul 09 2020

The Race Between Education and Technology

Nov 24 2021 This book provides a careful historical analysis of the co-evolution of educational attainment and the wage structure in the United States through the twentieth century. During the first eight decades of the twentieth century, the increase of educated workers was higher than the demand for them. This boosted income for most people and lowered inequality. However, the reverse has been true since about 1980. The authors discuss the complex reasons for this educational slow-down and what might be done to ameliorate it.

AQA AS/A-Level Design and Technology:

Product Design Dec 14 2020 Exam Board: AQA Level: AS/A-level Subject: Design & Technology First Teaching: September 2017 First Exam:

June 2018 Encourage your students to be creative, innovative and critical designers with a textbook that builds in-depth knowledge and understanding of the materials, components and processes associated with the creation of products. Our expert author team will help guide you through the requirements of the specification, covering the core technical and designing and making principles needed for the 2017 AQA AS and A-level Design and Technology Product Design specification. - Explores real-world contexts for product design - Develops practical skills and theoretical knowledge and builds student confidence - Supports students with the application of maths skills to design and technology - Helps guide students through the requirements of the Non-Exam Assessments and the written exams at both AS and A Level.

Health, Technology and Society Oct 12 2020

This book celebrates and captures examples of the excellent scholarship that Palgrave's Health, Technology, and Society Series has published since 2006, and reflects on how the field has developed over this time. As a collection of readings drawn from twenty-two books, it is organized around five themes: Innovation, Responsibility, Locus of Care, Knowledge Production, and Regulation and Governance. Structured in this way, the book gives the reader a concise but nonetheless rich guide to the core issues and debates within the field.

Complementing these narratives, the original authors have provided new reflection pieces on their texts and on their current work. This then is a book which in part looks back but also looks forward to emerging issues at the intersection of health, technology, and society. It uniquely encompasses and presents a range of expertise in a novel way that is both timely and accessible for students and others new to the field.

Introduction to Glass Science and Technology Dec 02 2019

An Introduction to Glass Science and Technology presents the fundamental topics in glass science and technology including glass formation, crystallisation and phase separation. A detailed discussion of glass structure models with emphasis on the oxygen balance model is also presented. This expanded second edition also includes new chapters on the compositions and properties of commercial glasses and thermal analysis of glasses and melts. Exercises

are included at the end of the chapters. This introductory text is ideal for undergraduates in materials science, ceramics or inorganic chemistry. It will also be useful to the engineer or scientist seeking basic knowledge of the formation, properties and production of glass.

Food Science and Technology Dec 26 2021

Processed Lives Nov 12 2020 Analyzes the interrelations of gender and technology. The contributors explore the complex territory between the lust for technology and the fear of technology and asks the question, who actually benefits from technology?

The Nature of Technology Oct 24 2021 In "The Nature of Technology", ground-breaking economist W. Brian Arthur explores the extraordinary way in which the technology that surrounds us and allows us to live our modern lives has actually been developed. Rather than coming from a series of one-off inventions, almost all the technology we use today comes from previous developments: these technologies are not being created, but are instead evolving. With fascinating examples, from laser printers to powerplants, Arthur reveals how our own problem-solving skills and creative vision can evolve alongside these technologies, and how this understanding can even improve our understanding of the wider world

Life-extending Technologies Sep 10 2020

Handbook of Literacy and Technology Apr 29 2022 The major shift going on today in the technologies of reading and writing raises important questions about conventional conceptions of literacy and its role in education, society, and culture. What are the important characteristics of electronic forms of reading and writing distinguishing them from printed forms? To what extent and in what ways is literacy being transformed by new technologies? This central question is addressed in this volume from diverse, multidisciplinary perspectives. The contributing authors focus on a guiding question in one of the following areas, which correspond to the major sections of the book: *Transforming Texts. What are the new differences between printed and electronic texts, and what are the implications of new textual forms for defining literacy, especially in regard to teaching and learning in schools? *Transforming Readers and Writers. How do electronic reading and writing

change conceptualizations of literacy development from childhood through adulthood?

***Transforming Classrooms and Schools.** What are the effects of introducing new reading and writing technologies into schools and classrooms?

***Transforming Instruction.** How can instruction be adapted in response to the changing literacy landscape, and how can teachers and students exploit forms of reading and writing to enhance teaching and learning?

***Transforming Society.** What are the broad societal implications of the increasing prevalence of electronic forms of reading and writing?

***Transforming Literacy Research.** What are the questions that must be addressed as digital reading and writing become more common, and what approaches to research will be most useful in addressing those questions?

This volume is the result of an interactive process. The contributors met as a group to discuss drafts of their chapters at a one-day meeting convened and sponsored by the National Reading Research Center, and had read each others' chapters prior to this gathering. That meeting was followed by a two-day conference attended by approximately 180 researchers, educators, and policymakers who responded to an open invitation to present papers and to attend sessions focusing on the six major themes of the book. Contributors then revised their chapters based on interactions with fellow contributors, conference participants, and volume editors. Thus, this work is more than just a compilation of the individual authors' views. Rather, it represents a synthesis of a broad range of current thinking about how literacy is being and may be transformed by technology.

Guitarmaking: Tradition and Technology Sep 03 2022 A complete reference for the design and construction of the steel-string folk guitar and the classical guitar.

The Big Book of Invisible Technology Aug 22 2021 Discover how modern technology works all around us--a hands-on approach for kids Bluetooth brings beautiful music to your ears--but how, exactly? Using technology and building with technology are two different skill sets--and a twenty-first-century kid will need to understand both. The Big Book of Invisible Technology helps children--ages 8 to 12--learn how things work for kids in fun, hands-on ways.

From the invisible Internet to driverless cars and drones, this book shows you how things work for kids, using step-by-step experiments. Then apply your knowledge and learn how you may, one day, bring real and important change to our lives. Are you ready to solve some of Earth's biggest challenges with technology? The future needs you. In this book on how things work for kids you'll discover: Talk like a pro--Important tech-related words are highlighted in bold along with their definitions, in a virtual dictionary of how things work for kids. Hands-on--Nine applied experiments will inspire you to learn while doing--like taking apart and safely rebuilding an old keyboard or remote control. Think bigger--Discover how to brainstorm (meaning to openly generate ideas individually or as a group) as you plan ways to positively influence our planet. Take a step toward being the next great scientist, engineer, or tech genius when you learn how things work for kids.

Microcosm Nov 05 2022 From Simon & Schuster, *Microcosm* is the provocative national bestseller by the author of *Wealth and Poverty*. George Gilder's *Microcosm* is the crystal ball of the next technological era. Leading scientists, engineers, and entrepreneurs provide vivid accounts of the latest inventions, revealing how the new international balance of power really lies in information technology.

Environmental Science and Technology Apr 05 2020 Designed for both professional and student use, the new Second Edition includes recent improvements in the application of new technologies and materials on the environment. It also places greater emphasis on the three environmental media of air, water, and soil and discusses how technology can be used to mitigate contamination of all three.

The Wiley Handbook of Learning Technology Jul 21 2021 The Wiley Handbook of Learning Technology is an authoritative and up-to-date survey of the fast-growing field of learning technology, from its foundational theories and practices to its challenges, trends, and future developments. Offers an examination of learning technology that is equal parts theoretical and practical, covering both the technology of learning and the use of technology in learning Individual chapters tackle timely and controversial subjects, such as gaming and

simulation, security, lifelong learning, distance education, learning across educational settings, and the research agenda Designed to serve as a point of entry for learning technology novices, a comprehensive reference for scholars and researchers, and a practical guide for education and training practitioners Includes 29 original and comprehensively referenced essays written by leading experts in instructional and educational technology from around the world

Food Science and Technology 1A-1B Sep 22 2021 Content is written specifically for Units 1A and 1B of the Food Science and Technology Course, in accordance with Curriculum Council guidelines. This resource covers all three aspects of Hospitality, Nutrition and Product Development. The books are comprehensive, informative, easy to read and include student-centred activities which are mix of both practical and theoretical. Extension activities are included at the end of each chapter to encourage investigation and these tasks are specific to the different learning contexts of the course. Also included are useful cooking references, such as food weight conversion charts, oven temperature guides, metric/imperial conversions and basic recipes. The Authors have over 60 years of teaching experience in the field, between them, and all recipes presented have been thoroughly 'tried and tested'.

Technology and the Public Interest Feb 13 2021 A new approach to developing and applying technology in the public interest.

Teenagers and Technology Oct 04 2022 Teenagers and Technology offers a positive overview of how technology affects the lives of young people.

Internet of Things, Smart Computing and Technology: A Roadmap Ahead May 31 2022

This book addresses a broad range of topics concerning machine learning, big data, the Internet of things (IoT), and security in the IoT. Its goal is to bring together several innovative studies on these areas, in order to help researchers, engineers, and designers in several interdisciplinary domains pursue related applications. It presents an overview of the various algorithms used, focusing on the advantages and disadvantages of each in the fields of machine learning and big data. It also covers next-generation computing paradigms

that are expected to support wireless networking with high data transfer rates and autonomous decision-making capabilities. In turn, the book discusses IoT applications (e.g. healthcare applications) that generate a huge amount of sensor data and imaging data that must be handled correctly for further processing. In the traditional IoT ecosystem, cloud computing offers a solution for the efficient management of huge amounts of data, thanks to its ability to access shared resources and provide a common infrastructure in a ubiquitous manner. Though these new technologies are invaluable, they also reveal serious IoT security challenges. IoT applications are vulnerable to various types of attack such as eavesdropping, spoofing and false data injection, the man-in-the-middle attack, replay attack, denial-of-service attack, jamming attack, flooding attack, etc. These and other security issues in the Internet of things are explored in detail. In addition to highlighting outstanding research and recent advances from around the globe, the book reports on current challenges and future directions in the IoT. Accordingly, it offers engineers, professionals, researchers, and designers an applied-oriented resource to support them in a broad range of interdisciplinary areas.

Database Management in Science and Technology Oct 31 2019 Data, computers, and database management systems; Data types and structures in science and technology; Database management systems for science e technology; Analysis and display of data in science and technology; Planning for database management in science and technology; Designing the database management system; Selecting a suitable database management system; Implementing and using the database management system; Integrating your system with data communication networks and to other database activities; Database management concerns at the international level.

CyberParks - The Interface Between People, Places and Technology Jul 01 2022 This open access book is about public open spaces, about people, and about the relationship between them and the role of technology in this relationship. It is about different approaches, methods, empirical studies, and concerns about a

phenomenon that is increasingly being in the centre of sciences and strategies - the penetration of digital technologies in the urban space. As the main outcome of the CyberParks Project, this book aims at fostering the understanding about the current and future interactions of the nexus people, public spaces and technology. It addresses a wide range of challenges and multidisciplinary perspectives on emerging phenomena related to the penetration of technology in people's lifestyles - affecting therefore the whole society, and with this, the production and use of public spaces. Cyberparks coined the term cyberpark to describe the mediated public space, that emerging type of urban spaces where nature and cybertechnologies blend together to generate hybrid experiences and enhance quality of life. Technology Guide May 19 2021 Use this technology guide to find descriptions of today's most essential global technologies. Clearly structured and simply explained, the book's reference format invites even the casual reader to explore the stimulating innovative ideas it contains.

Higher Design and Manufacture Course Notes (second Edition) Jun 19 2021 Exam Board: SQA Level: Higher Subject: Design and Manufacture First Teaching: 2018, First Exam: 2019 The Higher Design & Manufacture Course Notes helps teachers and students map their route through the CfE programme, providing comprehensive and authoritative guidance for the course. * Full coverage of the new Higher course specifications with list of learning intentions * Attractive layout with clear text features * Key questions highlight crucial concepts and techniques that need to be grasped by students in order to progress to the next learning intention * What the examiner/assessor is looking for to help teachers & students feel secure * End of unit material - unit assessment, exam-style questions with worked answers and examiners commentary, self-assessment Course Notes give a practical, supportive approach to help deliver the new curriculum and offer a blend of sound teaching and learning with assessment guidance. with assessment guidance. **From Technology Transfer to Technology Management in China** Jul 29 2019 Access to science and technology worldwide is achieved by

active participation in open international scientific research, as well as through technological capability that is decisive in catching up with world developments in science and technology. In other words, it is the "national system of innovation" which determines a country's assimilation capacity. The universities, research institutions, the technological infrastructure, industrial training schemes, information networks and technical institutions in general provide the foundation for a solid, steady development. Therefore policies directed toward strengthening the national system of innovation are essential for a catching-up strategy. But even more important is the presence of skilled and experienced people with the necessary connections to the scientific and technological infrastructure of the world at large. this applies to China in particular. Whether or not the technological potential will be developed, depends on the technological and industrial strategies promoted by the Chinese leadership. In addition, the costs and benefits of technological development are affected by the prevalent evolutionary stage of a country's political framework and fiscal regime. There must be a strong coordination between overall economic policies and technology policy. A successful management of technology is only possible through a "technological package" including management, financial and marketing skills.

Business Information Systems and Technology Aug 10 2020 Business information systems and business information technology are integral aspects of modern business, and managers in these areas are now expected to have knowledge of human and managerial issues, as well as technical ones. This concise and readable book is a level-by-level primer that addresses the core subjects in business information systems and business information technology to enhance students's understanding of the key areas. Each chapter begins with a case study and features at the end: a summary of major points, glossary of terms, suggested further reading and student activities. Some areas covered include: Different functional areas of business, including accounting, HRM and marketing Development and implementation of information systems Methods to support the analysis and design of

policy and practice Strategic management to align information technology with organizational needs Covering the subject matter in a highly accessible manner, this is an ideal text for both undergraduate and masters students on business information systems, business information technology and business information management courses. This text is supplemented with over 900 detailed powerpoint slides for instructors, accessible via the Routledge Instructor Resource page at <http://cw.routledge.com/textbooks/instructordownload/>

The AgeTech Revolution Mar 05 2020 Have you ever thought about what your life may be like as you grow older, and what technology will be available to you at that time? In *The AgeTech Revolution*, Keren Etkin takes you on a journey to explore what the intersection of tech and aging looks like today. This book explores the changing face of aging in the 21st century, through the lens of the fast-paced digital transformation our society is going through. It goes into challenges of aging that are currently being tackled by technology - using the real-life stories of tech entrepreneurs and older adults. Etkin also provides a glimpse into the future, and what agetech could be like five, ten, fifteen years down the road. We have a unique, once-in-a-lifetime opportunity to impact the experience of living as an older adult in this world, using technology. *The AgeTech Revolution* provides us with the data and perspective necessary to change our tech landscape and to create a world that is more inclusive and supportive of older adults.

War and Technology Jun 27 2019 Humans were born armed. Before *Homo sapiens* first walked the Earth, proto-humans had manufactured spears and other tools not only to hunt and defend themselves but also to attack other humans. The war instinct is part of human nature, but the means to fight war depend on technology. Politics, economics, ideology, culture, strategy, tactics, and philosophy have all shaped war, but none of these factors has driven the evolution of warfare as much as technology. Expanding on this compelling thesis, this book traces the co-evolution of technology and war from the Stone Age to the age of cyberwar and nanotechnology. Alex Roland shines a light on

the patterns of interaction between technology and warfare, describing the sensational inventions that changed the direction of war throughout history: fortified walls, the chariot, swift and nimble battleships, the gunpowder revolution, and finally aircraft, bombers, rockets, submarines, improvised explosive devices (IEDs), and nuclear weapons. In the twenty-first century, scientific and engineering research is constantly transforming war and simultaneously producing countless technological innovations. Yet even now, the newest and best technology cannot guarantee victory. Rather, technology and warfare remain in a timeless dialectic, spurring change without ever stabilizing a military balance of power. New technologies continue to push warfare in unexpected directions, while warfare pulls technology into new stunning possibilities. In an era of computers, drones, and robotic systems, Roland reminds us that, although military technologies keep changing at a precipitous speed, the principles and patterns behind them abide. Brimming with dramatic narratives of battles and deep insights into military psychology, this *Very Short Introduction* is ultimately an original account of human history seen through the kaleidoscopic lens of war technology.

The Impact of Science and Technology on the Rights of the Individual Jan 03 2020 The volume is devoted to the relevant problems in the legal sphere, created and generated by recent advances in science and technology. In particular, it investigates a series of cutting-edge contemporary and controversial case-studies where scientific and technological issues intersect with individual legal rights. The book addresses challenging topics at the intersection of communication technologies and biotech innovations such as freedom of expression, right to health, knowledge production, Internet content regulation, accessibility and freedom of scientific research.

Soviet Science and Technology Mar 17 2021
Nanoscience and Technology Mar 29 2022 This book contains 35 review articles on nanoscience and nanotechnology that were first published in *Nature Nanotechnology*, *Nature Materials* and a number of other *Nature* journals. The articles are all written by leading authorities in their field and cover a wide range of areas in

nanoscience and technology, from basic research (such as single-molecule devices and new materials) through to applications (in, For example, nanomedicine and data storage).

Intersecting Art and Technology in Practice

Jan 15 2021 This book focuses on the artistic process, creativity and collaboration, and personal approaches to creation and ideation, in making digital and electronic technology-based art. Less interested in the outcome itself - the artefact, artwork or performance - contributors instead highlight the emotional, intellectual, intuitive, instinctive and step-by-step creation dimensions. They aim to shine a light on digital and electronic art practice, involving coding, electronic gadgetry and technology mixed with other forms of more established media, to uncover the practice-as-research processes required, as well as the collaborative aspects of art and technology practice.

Primary Design and Technology

Jan 27 2022 Design and Technology involves children learning through processes that include identifying needs and opportunities, generating and developing ideas, planning, making and evaluating. The second edition fully reflects the latest revisions in the National Curriculum and links with other curricular changes in the intervening years. Specific links are made to the National Strategies for Literacy, Numeracy and ICT; to the National Standards for Subject Leaders; to Science and the other foundation subjects; to the QCA Scheme of Work for D & T; and to new initiatives in citizenship and creativity.

Fashion and Technology

Sep 30 2019 Technology has always impacted the practice of fashion design. Though fashion and technology have long intersected, recent developments in computation have enabled the adoption of new methods, tools, and approaches to design. From materials to new manufacturing processes of the industrial age, advancements in technology have driven forward our understanding of the aesthetics, style, and functionality of garments and accessories. Fashion and Technology provides a conceptual framework for how new technologies are used in fashion design and shows how they can be implemented into the design process. This practical guide includes highly visual tutorials that introduce students

and practitioners to designing with electronics- such as LEDs, sensors, electroluminescent materials, conductive and reactive materials- and digital fabrication technologies such as 3D printing and laser cutting. Projects make these innovative materials accessible to designers and will inspire creative collaborations within studio practice. Features - Highly visual Tutorials follow a consistent format for presenting each technique including descriptions, materials and supplies, workspace, safety considerations or hazards, numbered steps and finished examples - Designer Interviews and Case Studies showcase innovative fashion collections and forward-thinking collaborations - A unique chapter on designing with source code introduces programmatic concepts and terminology for novices Teaching Resources - Instructor's Guide provides suggestions for planning the course and using the text in the classroom, with supplemental assignments and lecture notes. - Test Bank includes sample test questions for each chapter. Introducing Fashion and Technology STUDIO--an online tool for more effective study! ~ Study smarter with self-quizzes featuring scored results and personalized study tips ~ Review concepts with flashcards of essential vocabulary ~ Watch videos that bring chapter topics and concepts to life PLEASE NOTE: Purchasing or renting this ISBN does not include access to the STUDIO resources that accompany this text. To receive free access to the STUDIO content with new copies of this book, please refer to the book + STUDIO access card bundle ISBN 9781501317415.

Soviet Science and Technology

Jun 07 2020 **The Technology Fallacy** Feb 02 2020 Why an organization's response to digital disruption should focus on people and processes and not necessarily on technology. Digital technologies are disrupting organizations of every size and shape, leaving managers scrambling to find a technology fix that will help their organizations compete. This book offers managers and business leaders a guide for surviving digital disruptions—but it is not a book about technology. It is about the organizational changes required to harness the power of technology. The authors argue that digital disruption is primarily about people and that

effective digital transformation involves changes to organizational dynamics and how work gets done. A focus only on selecting and implementing the right digital technologies is not likely to lead to success. The best way to respond to digital disruption is by changing the company culture to be more agile, risk tolerant, and experimental. The authors draw on four years of research, conducted in partnership with MIT Sloan Management Review and Deloitte, surveying more than 16,000 people and conducting interviews with managers at such companies as Walmart, Google, and Salesforce. They introduce the concept of digital maturity—the ability to take advantage of opportunities offered by the new

technology—and address the specifics of digital transformation, including cultivating a digital environment, enabling intentional collaboration, and fostering an experimental mindset. Every organization needs to understand its “digital DNA” in order to stop “doing digital” and start “being digital.” Digital disruption won't end anytime soon; the average worker will probably experience numerous waves of disruption during the course of a career. The insights offered by *The Technology Fallacy* will hold true through them all. A book in the Management on the Cutting Edge series, published in cooperation with MIT Sloan Management Review. *Out of the Pits* Aug 29 2019 Publisher description