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Make: Volume 87 Dale Dougherty, 2023-10-31 Boards are back and more powerful than ever With fresh offerings from Arduino and Raspberry Pi and powerhouse boards like DFRobot's LattePanda Sigma and Nvidia's Jetson Orin Nano it's easier than ever to put epic computing power for your next project in the palm of your hand In this issue of *Make* we track new trends in microcontrollers and single board computers and show you the ones we're most excited about And if you still can't find the right board for you we show you how to design and manufacture your own custom chips for cheap Next use machine learning and Particle to automatically unmute your mic when someone says You're muted Then use a WAVESHARE RP2040 board to build a mini oscilloscope for your workbench for about 25 Annual Boards Guide Meet the hottest new boards and compare specs for 80 microcontrollers and single board computers in our annual comparison guide Plus 31 projects Craft an illuminated animated tessellated tote bag using LED pebble lights and 3D printed fabric Build an optical transmitter for covert communication Sew a soft touch panel matrix for wearable electronics Super size classic wooden Froebel blocks for a fun playground experience Harvest disposable vape batteries and give e-waste a 2nd life Build a metal detector circuit 3D print a Kirby fume extractor or laser cut an emoji fortune teller And much more

Communicating Science to the Public

Leo Tan Wee Hin, R. Subramaniam, 2014-07-24 This book explores effective approaches for communicating science to the public in developing countries Offering multiple perspectives on this important topic it features 17 chapters that represent the efforts of 23 authors from eight countries Australia Bangladesh India Ireland New Zealand USA Singapore and South Africa Inside readers will find a diversity of approaches to communicate science to the public The book also highlights some of the challenges that science communicators science policy makers science teachers university academics in the sciences and even entrepreneurs may face in their attempts to boost science literacy levels in their countries In addition it shares several best practices from the developed world that may help readers create communication initiatives that can lead to increased engagement with science in communities in the Asia Pacific region and beyond Given the pervasive influence of science and technology in today's society their impact will only increase in the years to come as the world becomes more globalized and the economies of countries become more inter-linked This book will be a useful source of reference for developing countries looking to tap into the potential of science for nation building and effectively engage their communities to better understand science and technology Supported by the Pacific Science Association Hawaii

"Black Friday. Don't Shop Until You Drop. The Smart Shopper's Playbook"

Farida Sokolowska, 2024-11-26 Black Friday Don't Shop Until You Drop The Smart Shopper's Playbook is Your Ultimate Guide to Smart Shopping on Black Friday Ready to score the best Black Friday deals without the stress This ebook is your go-to guide for navigating the biggest shopping day of the year with confidence and style Designed for fashion-loving women and not only this playbook is packed with expert tips and strategies to help you Maximize savings on the season's best fashion finds Create a shopping plan to avoid impulse buys Discover

hidden deals and exclusive promotions Shop like a pro and stay within your budget Whether you re a Black Friday pro or a first timer this book will help you turn the chaos into a smart stylish shopping success Get ready to shop smarter not harder and build the wardrobe of your dreams *Coding for Children and Young Adults in Libraries* Wendy Harrop,2018-07-15

Coding for Children and Young Adults in Libraries is an all inclusive guide to teaching coding in libraries to very young learners as young as 4 or 5 years old This book will provide all librarians whether they are brand new to the idea of coding or fairly experienced with it with both the foundation to understand coding and tools they can use The book features lessons ideas and information about the newest and the best coding tools and templates for creating coding clubs and classes It also provides options for all technology environments for those libraries with very few devices available to those with many to choose from Readers will both learn the essentials for teaching coding to young kids as well as how to organize coding programming in the library This book takes an in depth look at what tools are available both high tech and low to help kids learn this important skill Whether you re novice or experienced in the world of coding this book will have what you need to set up library coding clubs help kids with game design and even program robots Academic Excellence with Civic Responsibility: The First Decade of Service-Learning at PolyU Stephen Chen 方健,Grace Ngai 吳佩儀,2024-11-01 This book tells the story of the first ten years of Service Learning at The Hong Kong Polytechnic University highlighting what has been accomplished through Service Learning and how Service Learning can profoundly benefit wider society Through this book the authors hope to share their experiences and insights and inspire other interested parties to join the Service Learning community to foster a brighter and more sustainable future **Ski** ,1993-03 **Construction Equipment and Materials** ,1961 **Post Exchange and Ships Service Stores** ,1951 **Motor Cycling and Motoring** ,1911 Science John Michels (Journalist),2005 A weekly record of scientific progress *American Gardening* ,1900 Supervisor's Survival Kit Elwood N. Chapman,1990 **Selling by Mail** Verneur Edmund Pratt,1924 Occupational Safety and Health ,1951 **North Western Druggist** ,1941 *Social Impact of Research in Psychology* Marta Soler-Gallart,Erica Rosenfeld Halverson,Sara Cadavid,2022-02-08 Farm Mechanics; Farm Machinery and Power Equipment, Farm Buildings-farm Management ,1921 **Farm Mechanics ...** Bernard Lyman Johnson,1921 **Regenerative Medicine** Corey W Hunter,Timothy T. Davis,Michael J. DePalma,2022-08-30 This book explores the rapidly growing subspecialty of regenerative medicine in pain management It provides concise guidelines and instruction for healthcare providers interested in implementing this novel therapy The book contains three sections and begins with a thorough introduction to the field Additionally section one examines various therapies such as stem cell collection allograft therapies and bone marrow aspirations Section two then delves into the medical diagnosis and procedural guidance methods including ultrasound imaging discography local anesthetics and anticoagulation medications Following this section three concludes the book with numerous discussions on standardized treatment paradigms A unique first of its kind book Regenerative Medicine seeks to

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