

Unit Test 1 Wikispaces

The popular author of Classroom Instruction That Works discusses 10 questions that can help teachers sharpen their craft and do what really works for the particular students in their classroom.

Where others have talked about new technologies and how they change writing, Troy Hicks shows how to use new technologies to enhance writing instruction. Chapters are organized around the familiar principles of the writing workshop: student choice, active revision, craft, publication beyond the classroom, and assessment of product and process. You'll learn to expand and improve your teaching by smartly incorporating new technologies like wikis, blogs, and other forms of multimedia. Throughout, you'll find reference to resources readily available to you and your class online.

The principles of mistake proofing, long used to eliminate errors and defects across a range of industries, are now being applied in healthcare organizations around the world to help ensure patient safety, improve services, and eliminate waste. Mistake Proofing for Lean Healthcare is based on the definitive mistake-proofing philosophy and system developed by Shigeo Shingo. This reader-friendly book introduces the main concepts and benefits of mistake proofing in healthcare and highlights common reasons that errors and defects occur. It also explains how to catch errors before they become defects, using the concept of "source inspection," so you can ensure quality before a process is performed instead of afterward. When systematically used, the mistake-proofing approach explained in this book will help you: Create safer, more reliable, and more effective healthcare services for both patients and staff Establish a culture in which mistakes and the conditions that cause them are readily surfaced so they can be corrected Lay the foundation for processes that flow smoothly, without disruption Eliminate rework, waste, and the need for extra resources and supplies Presenting real-world healthcare examples, the book shows different types of mistake-proofing devices and methods (poka-yoke) that provide feedback quickly and automatically to prevent errors and defects. The book is part of the Lean Healthcare Series and is designed for individual or group learning. Each chapter includes reflection questions to facilitate understanding and stimulate discussion and action.

This accessible book takes a critical approach towards content-based instruction methods, bridging the gap between theory and practice in order to allow teachers to make an informed decision about best practices for an inclusive classroom. It is a resource for both educators and ESL teachers working within an English learner inclusion environment.

These past examination papers provide the most authentic exam preparation available, allowing candidates to familiarise themselves with the content of the exam and to practise exam techniques. Colour visual material for Paper 5 is included with each test. The Student's Book is also available as a "without answers" edition. A Teacher's Book is also available.

Modern Classroom Assessment offers an applied, student-centered guide to the major research-based approaches to assessment in today's modern classroom. Rather than simply list basic assessment formats with a few examples, as many textbooks do, award-winning professor and scholar Bruce Frey's book fully explores all five key approaches for teacher-designed assessment—Traditional Paper-and-Pencil, Performance-Based Assessment, Formative Assessment, Universal Test Design, and Authentic Assessment—while making abstract concepts and guidelines clear with hundreds of real-world illustrations and examples of what actual teachers do. Offering a variety of engaging learning tools and realistic stories from the classroom, this text will give any reader a strong foundation for designing modern assessments in their own classrooms.

Although much has changed in schools in recent years, the power of differentiated instruction remains the same—and the need for it has only increased. Today's classroom is more diverse, more inclusive, and more plugged into technology than ever before. And it's led by teachers under enormous pressure to help decidedly unstandardized students meet an expanding set of rigorous, standardized learning targets. In this updated second edition of her best-selling classic work, Carol Ann Tomlinson offers these teachers a powerful and practical way to meet a challenge that is both very modern and completely timeless: how to divide their time, resources, and efforts to effectively instruct so many students of various backgrounds, readiness and skill levels, and interests. With a perspective informed by advances in research and deepened by more than 15 years of implementation feedback in all types of schools, Tomlinson explains the theoretical basis of differentiated instruction, explores the variables of curriculum and learning environment, shares dozens of instructional strategies, and then goes inside elementary and secondary classrooms in nearly all subject areas to illustrate how real teachers are applying differentiation principles and strategies to respond to the needs of all learners. This book's insightful guidance on what to differentiate, how to differentiate, and why lays the groundwork for bringing differentiated instruction into your own classroom or refining the work you already do to help each of your wonderfully unique learners move toward greater knowledge, more advanced skills, and expanded understanding. Today more than ever, The Differentiated Classroom is a must-have staple for every teacher's shelf and every school's professional development collection.

Teaching to Learn, Learning to Teach uniquely addresses three problems that frequently concern pre-service and beginning teachers: classroom control, satisfying state and federal mandates, and figuring out exactly what is the role of the teacher. Integrating practical, theoretical, and critical teaching considerations, it presents a model student-centered approach for designing lessons, developing personal connections with students, and building classroom communities: PRO/CLASS Practices (Planning, Relationships, Organization, Community, Leadership, Assessment, Support, Struggle). Pre-service teachers are encouraged to reinterpret the principles and continually redefine them as they develop their own reflective practice. Changes in the Second Edition • Updates throughout with attention to the Common Core State Standards, high stakes testing, the possibilities and limitations of technology use in the classroom, and preparing for the job market • Fully revised chapter on literacy • New interviews with teachers • Companion Website: Supplemental planning, teaching, and assessment materials; 32 extended essays including a number of the author's widely read Huffington Post columns; interviews with beginning and veteran teachers; Ideas for Your Professional Portfolio, Resume, and Cover Letter; Recommended Websites for Teachers

The most comprehensive of its kind, Nursing Theorists and Their Work, 8th Edition provides an in-depth look at 39 theorists of historical, international, and significant importance. Each chapter features a clear, consistent presentation of a key nursing philosophy or theory. Case studies, critical thinking activities, and in-depth objective critiques of nursing theories help bridge the gap between theory and application. Critical Thinking Activities at the end of each theorist chapter help you to process the theory presented and apply it to personal and hypothetical practice situations. A case study at the end of each theorist chapter puts the theory into a larger perspective, demonstrating how it can be applied to practice. A Brief Summary in each theorist chapter helps you review for tests and confirm your comprehension. A Major Concepts & Definitions box included in each theorist chapter outlines the theory's most significant ideas and clarifies content-specific vocabulary. Each theorist chapter is written by a scholar specializing in that particular theorist's work, often having worked closely with the theorists, to provide the most accurate and complete information possible.

Beginning chapters provide a strong foundation on the history and philosophy of science, logical reasoning, and the theory development process. Diagrams for theories help you visualize and better understand inherently abstract concepts. Pictures of theorists, as well as a listing of contact information for each individual, enables you to contact the source of information directly. Theorist chapters have been reviewed and edited by the theorist, validating the accounts set forth in the text for currency and accuracy. An extensive bibliography at the conclusion of each theorist chapter outlines numerous primary and secondary sources of information, ideal for both undergraduate and graduate research projects. NEW! Quotes from the theorist make each complex theory more memorable. NEW! Chapter on Afaf Meleis profiles a theorist who has shaped theoretical development in nursing and explores her "transition theory." NEW! Need to Know Information is highlighted to streamline long, complex passages and help you review key concepts. NEW! Points for Further Study at the end of each chapter direct you to assets available for additional information.

How can classroom teachers effectively differentiate learning and teaching programs to provide for the needs of every student in their class? This best-selling text begins by asking "Why include all students?" in regular classrooms and then shows how this can be done. It outlines the philosophy of inclusive education and focuses on the use of individualised planning and effective teaching practices to maximise learning outcomes within positive and productive environments. Vignettes and narratives provide real-life examples that help put the theory in context. This fifth edition includes broader coverage of issues to do with diversity and individual differences, particularly cultural and multicultural inclusion, linguistic diversity and giftedness. There is more throughout on the universal design for learning framework and on partnerships with families, while new pedagogical features encourage readers to reflect. Throughout, it emphasises a practical, research-based approach to teaching that can be applied to support students with a range of differences and additional needs.

TECHNOLOGY NOW: YOUR COMPANION TO SAM COMPUTER CONCEPTS helps students learn computer concepts that are essential for success in the workplace today. Technology Now aligns perfectly with the SAM Computer Concepts tasks; this 1:1 correspondence of book topics to SAM content provides a streamlined learning experience for all students, no matter what their learning style or level of experience. Adapted for print (or digital e-book) by technology expert and author Professor Corinne Hoisington, Technology Now not only compliments and reinforces the online experience, but also provides additional material beyond what is in SAM to help students learn; hands-on activities let students try new technologies and ethical issues scenarios, critical thinking activities, and team projects help to elevate their thinking and keep them engaged and motivated. Technology Now is written in simple language with fun and interesting examples that today's students can relate to; information is current, concise and presented visually in bite-sized chunks with key terms highlighted and defined. Customize the printed book to include just the chapters that meet your course's learning objectives, and set up your SAM course so it contains only the SAM tasks covered in the book. Use the e-book version with SAM for a 100% digital course. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Essential study guides for the future linguist. Language Development is an introduction to how we learn to speak, read and write. It is suitable for advanced level students and beyond. Written with input from the Cambridge English Corpus, it considers the theoretical approaches to language development from early childhood to teenager. Language Development explores the lifelong process of learning a language, as well as the social factors that affect it. Using activities to help explain analysis methods, this book guides students through major modern issues and concepts. It summarises key concerns and modern findings, while providing inspiration for language investigations and non-examined assessments (NEAs) with research suggestions.

The automotive industry appears close to substantial change engendered by "self-driving" technologies. This technology offers the possibility of significant benefits to social welfare—saving lives; reducing crashes, congestion, fuel consumption, and pollution; increasing mobility for the disabled; and ultimately improving land use. This report is intended as a guide for state and federal policymakers on the many issues that this technology raises.

For ease of use and practicality Straightforward Second Edition is structured to provide one lesson per double-page spread (A/B/C/D), lasting around 90 minutes. All lessons are interlinked to promote better and more memorable learning, but there is the flexibility to pick out certain key sections to focus on certain language points.

New Successful English 5 is a story-based language and reading programme developed especially to meet the requirements of the new outcomes-based curriculum. Grade 5 components include Learner's Book, Reading Book, and a Teacher's Book.

This concise guide provides the content needed for the Chemistry IB diploma at both Standard and Higher Level. It follows the structure of the IB Programme exactly and includes all the options. Each topic is presented on its own page for clarity, Higher Level material is clearly indicated, and there are plenty of practice questions. The text is written with an awareness that English might not be the reader's first language

The third edition of Reys' Helping Children Learn Mathematics is a practical resource for undergraduate students of primary school teaching. Rich in ideas, tools and stimulation for lessons during teaching rounds or in the classroom, this edition continues to provide a clear understanding of how to navigate the Australian Curriculum, with detailed coverage on how to effectively use Information and Communications Technology (ICT) in the classroom. This is a full colour printed textbook with an interactive eBook code included. Great self-study features include: auto-graded in-situ knowledge check questions, video of teachers demonstrating how different maths topics can be taught in the classroom and animated, branched chain scenarios are in the e-text.

The second edition of Emergency and Trauma Care for Nurses and Paramedics provides the most up-to-date and comprehensive coverage of clinical procedures and issues encountered in contemporary emergency care in Australia and New Zealand. Written by leading academics and clinicians, this fully revised and updated edition follows the patient's journey from pre-hospital retrieval to definitive care. With a strong focus on multidisciplinary care, this evidence-based emergency and trauma resource will appeal to

pre-hospital care providers, rural, remote and urban emergency nurses and allied health professionals, as well as disaster management and interfacility transport staff. Essential concepts are covered in a logical order, commencing with: An introduction to emergency professions and professional issues Clinical and health systems Patient presentations ordered by body system as well as toxicology, envenomation, ocular, environmental emergencies and unique population groups Major trauma assessment and management and end-of-life care information and considerations. Emergency and Trauma Care for Nurses and Paramedics 2e continues to be the pre-eminent resource for students preparing to enter the emergency environment and for clinicians seeking a greater understanding of multidisciplinary care from retrieval through to rehabilitation. A cultural safety approach is included throughout - addressing cultural diversity, beliefs and values and focusing on Aboriginal and Torres Strait Islander health and Māori health Essentials outline the main points addressed in each chapter Practice tips throughout assist with communication skills, procedures and assessment Case studies are supported by questions and answers to encourage active learning New online resources available on Evolve, including over 30 new case studies with paramedic-specific questions. Highlighted skills - cross references to the Clinical Skills chapter throughout text Over 30 new case studies Patient journey from pre-hospital and emergency-specific case studies Critical thinking questions at the end of chapters Chapter 35 Obstetric emergencies now includes 'Supporting a normal birth'.

Max is used to being called Stupid. And he is used to everyone being scared of him. On account of his size and looking like his dad. Kevin is used to being called Dwarf. On account of his size and being some cripple kid. But greatness comes in all sizes, and together Max and Kevin become Freak The Mighty and walk high above the world. An inspiring, heartbreaking, multi-award winning international bestseller.

Health Informatics: An Interprofessional Approach was awarded first place in the 2013 AJN Book of the Year Awards in the Information Technology/Informatics category. Get on the cutting edge of informatics with Health Informatics, An Interprofessional Approach. Covering a wide range of skills and systems, this unique title prepares you for work in today's technology-filled clinical field. Topics include clinical decision support, clinical documentation, provider order entry systems, system implementation, adoption issues, and more. Case studies, abstracts, and discussion questions enhance your understanding of these crucial areas of the clinical space. 31 chapters written by field experts give you the most current and accurate information on continually evolving subjects like evidence-based practice, EHRs, PHRs, disaster recovery, and simulation. Case studies and attached discussion questions at the end of each chapter encourage higher level thinking that you can apply to real world experiences. Objectives, key terms and an abstract at the beginning of each chapter provide an overview of what each chapter will cover. Conclusion and Future Directions section at the end of each chapter reinforces topics and expands on how the topic will continue to evolve. Open-ended discussion questions at the end of each chapter enhance your understanding of the subject covered. The most comprehensive of its kind, this classic resource in the field of nursing theory provides an in-depth look at 49 theorists of historical, international, and significant importance. Each chapter features a clear, consistent presentation of a key nursing philosophy or theory. Case studies and critical thinking activities help bridge the gap between theory and application. A case study at the end of each theorist chapter puts the theory into a larger perspective, helping you understand how the information can be applied to practice. A Major Concepts & Definitions box in each theorist chapter outlines and summarizes the theory's most significant ideas and clarifies content-specific vocabulary. Each theorist chapter concludes with an extensive bibliography outlining numerous primary and secondary sources of information ideal for research projects. Critical Thinking Activities at the end of each theorist chapter challenge you to process the theory presented and apply it to personal and hypothetical practice situations. Introductory chapters provide you with a strong foundation in the history and philosophy of science, logical reasoning, and the theory development process. Diagrams for theories help you visualize and better understand inherently abstract concepts. Each theorist chapter is written by a scholar specializing in that particular theorist's work — often an individual who has worked closely with the theorist. Most chapters have been reviewed and edited by the theorist for currency and accuracy, further validating the accounts set forth in the text. Theorist birth (and if applicable, death) dates help you place each individual into a time context. A new chapter introduces the theorist Afaf Meleis and covers her Transition Theory that has helped shape the theoretical development of nursing. Points for further study at the end of each chapter direct you to assets available for additional information. Need to know information is highlighted in at-a-glance summary boxes throughout to help you quickly review key concepts. Personal quotes from the theorists help you gain insight and make each complex theory more memorable. Updated references include only published works to ensure accuracy and credibility.

Here's a book that describes Web 2.0 tools in-depth, models Web 2.0 tools through classroom examples, explains how to get started with each tool, presents practical unit plans illustrating the use of Web 2.0 in the K-12 content-area curricula, and identifies and describes what tools are most useful to educators for networking, productivity and insight into the technologies. Part 1 of each chapter answers many questions you will have about Web 2.0 and social networking tools: What is the tool? Why use it with students? How are K-12 classrooms using the tool? Can you provide me with specific examples for my science, history, or language arts curriculum? Part 2 describes specific tools and the steps to get started. Part 3 contains a detailed sample unit plan, teacher exercises and a summary following. Screen shots of websites are used to make the advice straightforward and easy to understand. You'll find an entire chapter on special instruction for ESL students with objectives, tools, and K-12 classroom examples. To help you implement Web 2.0 tools beyond the curriculum, there's even a chapter devoted to technology tools specifically designed for teachers and librarians to use for personal productivity, communication, and collaboration. The conclusion offers ideas for integrating Web 2.0 in art, music, and health. Exciting examples of the book's contents include: Collaborating and Communicating with Blogs Creating Multidisciplinary Wikis Google Tools: Enhancing Instruction in the Science Curriculum K-12 Classrooms Join the Social Networking Revolution Using VoiceThread and Video to Improve Language Development Creating Community In addition to the great content you'll find in the book, Using Web 2.0 and Social Networking Tools in the K-12 Classroom features a companion Web site that provides the most current curriculum examples from pioneering educators around the world, as well as up-to-date exercises and lessons in subject areas and grade levels.

Sustainability Assessment is an increasingly important tool for informing planning and development decisions across the globe. Required by law in some countries, strongly recommended in others, a comprehensive analysis of why

Sustainability Assessment is needed and clarification of the value-laden and political nature of assessments is long overdue. Currently the writing on the subject is limited and comprises, for the most part, guidance documents and completed assessments. This book overcomes these shortcomings by simultaneously providing the knowledge, inspiration and range of assessment tools in decision-making students require to tackle Sustainability Assessment challenges nested within wide-ranging values and sustainability-grounded evidence. The collection details the current state-of-the-art in relation to Sustainability Assessment theory and practice, and considers the pluralistic nature of the tool and the implications for achieving sustainable decision-making. The contributors set out the context for Sustainability Assessment and then outline some contested issues which can affect interpretations of whether the decision tool has been effective. Current practice worldwide is assessed against a consistent framework and then solutions to some of the inherent weaknesses and causes of conflict in relation to the perceived sustainability of outcomes are put forward. The book is unique in setting out state-of-the-art in terms of Sustainability Assessment practice by focusing on those countries with developing experience. It also covers emerging factors influencing effectiveness of decision-making tools and evaluates how they affect the performance of Sustainability Assessment. Written by authors among the leading university academics teaching impact assessment courses in the most acclaimed universities worldwide operating in this field, it is ideally suited for the growing numbers of courses in impact assessment education and training.

Technology Now: Your Companion to SAM Computer Concepts Cengage Learning

The authors of Igniting Your Teaching with Educational Technology are here to reduce the stress of learning how to use technology in the first few years of teaching. As fellow educators, we understand the challenges you may experience and have written this textbook to support you in your learning. Ultimately, we want you to be able to navigate the waters of educational technology without it becoming an additional burden on top of everything else on your plate as a preservice or first-year teacher. We have over one-hundred years of combined, total teaching experience, in various capacities, grade levels, and content areas. Igniting Your Teaching with Educational Technology addresses six core themes that are of great significance when using technology in one's teaching. * Chapter 1: Classroom Management explores classroom management tools for classrooms of all ages of students. * Chapter 2: Learning Management Systems discusses learning management systems that are likely to be central in your student teaching experience and as a first-year teacher. * Chapter 3: Assessing Learning addresses measuring student learning using technology, using both formative and summative approaches. * Chapter 4: Collaboration Tools outlines tools you can utilize with your students as well as your colleagues and professors to contribute to the creation of a resource together. * Chapter 5: Selection of Educational Technology describes how preservice teachers can select technological tools and applications for various experiences and situations they may encounter as teachers. * Chapter 6: Professional Development via Social Media provides information regarding how to use social media to network with other teachers as well as to grow professionally as an educator.

Over a million students have transformed adequate work into academic achievement with this best-selling text. HOW TO STUDY IN COLLEGE sets students on the path to success by helping them build a strong foundation of study skills, and learn how to gain, retain, and explain information. Based on widely tested educational and learning theories, HOW TO STUDY IN COLLEGE teaches study techniques such as visual thinking, active listening, concentration, note taking, and test taking, while also incorporating material on vocabulary building. Questions in the Margin, based on the Cornell Note Taking System, places key questions about content in the margins of the text to provide students with a means for reviewing and reciting the main ideas. Students then use this technique--the Q-System--to formulate their own questions. The Eleventh Edition maintains the straightforward and traditional academic format that has made HOW TO STUDY IN COLLEGE the leading study skills text in the market. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Rapid advances in computer technology and the internet have created new opportunities for delivering instruction and revolutionizing the learning environment. This development has been accelerated by the significant reduction in cost of the Internet infrastructure and the easy accessibility of the World Wide Web. This book evaluates the usefulness of advanced learning systems in delivering instructions in a virtual academic environment for different engineering sectors. It aims at providing a deep probe into the most relevant issues in engineering education and digital learning and offers a survey of how digital engineering education has developed, where it stands now, how research in this area has progressed, and what the prospects are for the future.

Almost one in four people in OECD countries is currently obese. This epidemic has far-reaching consequences for individuals, society and the economy. Using microsimulation modelling, this book analyses the burden of obesity and overweight in 52 countries (including OECD, European Union and G20 countries), showing how overweight reduces life expectancy, increases healthcare costs, decreases workers' productivity and lowers GDP. The report makes the urgent economic case to scale up investments in policies to promote healthy lifestyles and tackle this growing global public health problem. The book evaluates a number of policies which could significantly improve health outcomes while being an excellent investment for countries.

Students are plugged in, powered up, and connected. Are you? The author gives teachers a deeper understanding of the dynamic potential for increasing student learning through digital media. Based on a three-year study of youth and their use of new media, this teacher-friendly resource includes: Descriptions of digital tools such as social networking platforms, YouTube, Wikipedia, virtual worlds, digital music, and more Vignettes about how young people use digital media Sidebars debunking common myths about technology Advice about navigating digital media for both novice and expert teachers Pedagogical implications and practices, including sample activities

Ten Strategies of a World-Class Cyber Security Operations Center conveys MITRE's accumulated expertise on enterprise-grade computer network defense. It covers ten key qualities of leading Cyber Security Operations Centers (CSOCs), ranging from their structure and organization, to processes that best enable smooth operations, to approaches that extract maximum value from key CSOC technology

investments. This book offers perspective and context for key decision points in structuring a CSOC, such as what capabilities to offer, how to architect large-scale data collection and analysis, and how to prepare the CSOC team for agile, threat-based response. If you manage, work in, or are standing up a CSOC, this book is for you. It is also available on MITRE's website, www.mitre.org.

English for Academic Study: Pronunciation English for academic study: Pronunciation is for students who need to communicate clearly and effectively in an academic environment in the medium of English. The aim of the course is to help students develop their pronunciation in English to a level that enables the listener to understand them with ease. The course provides students with structured patterns of English that will lead them step-by-step towards this goal. During the course, students will also learn the phonemic alphabet; this will remain a useful aid to accurate pronunciation throughout their studies. Care has been taken to ensure that the vocabulary focused on in this course is relevant to both academic study and the general needs of the student. The examples and exercises are based on words from the General Service List (GSL) and the Academic Word List (AWL). The 2009 edition of EAS Pronunciation has been fully revised for ease of use. As well as a new format, the Study Book also comes with a book map, unit summaries and a comprehensive glossary of terms. A dedicated website, www.englishforacademicstudy.com, offers further teacher resources. This book can be used in conjunction with the following books in the English for academic study series, also published by Garnet Education: EAS Reading, EAS Writing, EAS Extended Writing & Research Skills, EAS Listening, EAS Speaking and EAS Vocabulary. Key Features Pronunciation of individual sounds Syllables and word stress Understanding word stress patterns Sentence stress and speaker choice Sounds in connected speech

'Has the power to move hearts and change minds' Guardian 'Tremendously uplifting and a novel of all-too-rare power' Sunday Express 'An amazing book . . . I absolutely loved it. I cried my eyes out' Tom Fletcher Read the award-winning, multi-million copy bestselling phenomenon that is WONDER. 'My name is August. I won't describe what I look like. Whatever you're thinking, it's probably worse.' Auggie wants to be an ordinary ten-year-old. He does ordinary things - eating ice cream, playing on his Xbox. He feels ordinary - inside. But ordinary kids don't make other ordinary kids run away screaming in playgrounds. Ordinary kids aren't stared at wherever they go. Born with a terrible facial abnormality, Auggie has been home-schooled by his parents his whole life. Now, for the first time, he's being sent to a real school - and he's dreading it. All he wants is to be accepted - but can he convince his new classmates that he's just like them, underneath it all? A funny, frank, astonishingly moving debut - and a true global phenomenon - to read in one sitting, pass on to others, and remember long after the final page.

This document is a self learning document for a course in Python programming. This course contains (1) a part for beginners, (2) a discussion of several advanced topics that are of interest to Python programmers, and (3) a Pythonworkbook with lots of exercises.

The Wireless Identification and Sensing Platform (WISP) is the first of a new class of RF-powered sensing and computing systems. Rather than being powered by batteries, these sensor systems are powered by radio waves that are either deliberately broadcast or ambient. Enabled by ongoing exponential improvements in the energy efficiency of microelectronics, RF-powered sensing and computing is rapidly moving along a trajectory from impossible (in the recent past), to feasible (today), toward practical and commonplace (in the near future). This book is a collection of key papers on RF-powered sensing and computing systems including the WISP. Several of the papers grew out of the WISP Challenge, a program in which Intel Corporation donated WISPs to academic applicants who proposed compelling WISP-based projects. The book also includes papers presented at the first WISP Summit, a workshop held in Berkeley, CA in association with the ACM Sensys conference, as well as other relevant papers. The book provides a window into the fascinating new world of wirelessly powered sensing and computing.

Digging for peat in the mountain with his Uncle Tally, Fergus finds the body of a child, and it looks like she's been murdered. As Fergus tries to make sense of the mad world around him - his brother on hunger-strike in prison, his growing feelings for Cora, his parents arguing over the Troubles, and him in it up to the neck, blackmailed into acting as courier to God knows what, a little voice comes to him in his dreams, and the mystery of the bog child unfurls. Bog Child is an astonishing novel exploring the sacrifices made in the name of peace, and the unflinching strength of the human spirit.

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