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Stagnancy Issues and Change Initiatives for Global Education in the Digital Age Neimann, Theresa 2020-09-04 At this juncture in the history and development of education in the digital age, constituents of education systems across the globe are challenged with revising or rediscovering the purpose of educational institutions within societies. Institutions need to retool to include digital games-based and problem-based learning, and education itself must adapt to serve the needs of a diverse student population. Stagnancy Issues and Change Initiatives for Global Education in the Digital Age is a cutting-edge research publication that explores the complex discourse of trends, shifts, and changes happening in the field of education and to understand the implications for teaching, learning, and professional development. The book helps educators understand how to make their pedagogy and andragogy relevant in the framework of constant technological shifts and changes in order to help students thrive in a global economy. Featuring a wide range of topics such as gamification, pedagogy, and intercultural learning, this book is ideal for curriculum designers, academicians, education professionals, researchers, policymakers, and students.

Official Gazette of the United States Patent and Trademark Office 2000

The Handbook of Gangs Scott H. Decker 2015-09-28 Pulling together the most salient, current issues in the field today, The Handbook of Gangs provides a significant assessment by leading scholars of key topics related to gangs, gang members, and responses to gangs. • Chapters cover a wide array of the most prominent issues in the field of gangs, written by scholars who have been leaders in developing new ways of thinking about the topics • Delivers cutting-edge reviews of the current state of research and practice and addresses where the field has been, where it is today and where it should go in the future • Includes extensive coverage of the individual theories of delinquency and provides special emphasis on policy and prevention program implications in the study of gangs • Offers a broad understanding of how other countries deal with gangs and their response to gangs, including Great Britain, Latin America, Australia and Europe • Chapters covering the legacies of four pioneers in gang research—Malcolm W. Klein, Walter B. Miller, James F. Short Jr., and Irving A. Spergel

Teaching Discipline-Specific Literacies in Grades 6-12 Vicky I. Zygouris-Coe 2014-10-30 Comprehensive, timely, and relevant, this text offers an approach to discipline-specific literacy instruction that is aligned with the Common Core State Standards and the needs of teachers, students, and secondary schools across the nation. It is essential that teachers know how to provide instruction that both develops content and literacy knowledge and skills, and aims at reducing student achievement gaps. Building on the research-supported premise that discipline-specific reading instruction is key to achieving these goals, this text provides practical guidance and strategies for prospective and practicing content area teachers (and other educators) on how to prepare all students to succeed in college and the workforce. Pedagogical features in each chapter engage readers in digging deeper and in applying the ideas and strategies presented in their own contexts: Classroom Life (real 6-12 classroom scenarios and interviews with content-area teachers) Common Core State Standards Connections College, Career, and Workforce Connections Applying Discipline-Specific Literacies Think Like an Expert ("habits of thinking and learning" specific to each discipline) Digital Literacies Differentiating Instruction Reflect and Apply Questions Extending Learning Activities The Companion Website includes: Lesson plan resources Annotated links to video files Annotated links to additional resources and information Glossary/Flashcards For Instructors: All images and figures used in the text provided in an easily downloadable format For Instructors: PowerPoint lecture slides

Mathematics for the Life Sciences Erin N. Bodine 2014-08-17 The life sciences deal with a vast array of problems at different spatial, temporal, and organizational scales. The mathematics necessary to describe, model, and analyze these problems is similarly diverse, incorporating quantitative techniques that are rarely taught in standard undergraduate courses. This textbook provides an accessible introduction to these critical mathematical concepts, linking them to biological observation and theory while also presenting the computational tools needed to address problems not readily investigated using mathematics alone. Proven in the classroom and requiring only a background in high school math, Mathematics for the Life Sciences doesn't just focus on calculus as do most other textbooks on the subject. It covers deterministic methods and those that incorporate uncertainty, problems in discrete and continuous time, probability, graphing and data analysis, matrix modeling, difference equations, differential equations, and much more. The book uses MATLAB throughout, explaining how to use it, write code, and connect models to data in examples chosen from across the life sciences. Provides undergraduate life science students with a succinct overview of major mathematical concepts that are essential for modern biology Covers all the major quantitative concepts that national reports have identified as the ideal components of an entry-level course for life science students Provides good background for the MCAT, which now includes data-based and statistical reasoning Explicitly links data and math modeling Includes end-of-chapter homework problems, end-of-unit student projects, and select answers to homework problems Uses MATLAB throughout, and MATLAB m-files with an R supplement are available online Prepares students to read with comprehension the growing quantitative literature across the life sciences A solutions manual for professors and an illustration package is available

The Calculus of Happiness Oscar Fernandez 2019-07-09 How math holds the keys to improving one's health, wealth, and love life What's the best diet for overall health and weight management? How can we change our finances to retire earlier? How can we maximize our chances of finding our soul mate? In The Calculus of Happiness, Oscar Fernandez shows us that math yields powerful insights into health, wealth, and love. Relying on only high school-level math (precalculus with a dash of calculus), Fernandez uses everyday experiences to provide context for his mathematical insights and guides us through surprising results. Important formulas are linked to a dozen free online interactive calculators on the book's website, allowing one to personalize equations. Every chapter ends with a summary of essential lessons and takeaways, and for advanced math fans, Fernandez includes the mathematical derivations in the appendices.

All about the Bass Scott R. Burson 2021-05-26 Many Christians are engaged in a bass-pounding culture war in which fidelity to our tribe demands a constant call to arms. This antagonistic posture, however, erects walls, deepens divides, and mutes empathy. All about the Bass takes a different approach by offering fresh and faithful sheet music. Using the metaphor of an audio equalizer, Dr. Scott Burson proposes ten action steps designed to turn up the treble of empathic compassion without compromising the bass of righteous conviction. In the first extensive Christian engagement with Jonathan Haidt's Moral Foundations Theory, All about the Bass is academically grounded, yet written for a broad audience. Filled with practical advice and elevating stories of hope, it will inspire readers to move from hostility to hospitality. If you have been longing to sing a better song in our discordant world, All about the Bass is the book for you.

Creative Ways To Teach Primary Science Cross, Alan 2014-09-01 This book is intended to encourage creativity and experimentation in teaching primary science, which are regularly recognised as features of outstanding teaching.

Ferri's Clinical Advisor 2014 E-Book Fred F. Ferri 2013-06-19 Ferri's Clinical Advisor is the fastest, most effective way to access current diagnostic and therapeutic information on more than 700 common medical conditions. Dr. Fred Ferri's popular "5 books in 1" format provides quick guidance on menorrhagia, Failure to Thrive (FTT), Cogan's syndrome, and much more. Now featuring expanded online components, it makes the answers you need for your family practice even easier to find - anytime, anywhere. Rapidly find the answers you need with separate sections on diseases and disorders, differential diagnosis, clinical algorithms, laboratory results, and clinical preventive services, plus an at-a-glance format that uses cross-references, outlines, bullets, tables, boxes, and algorithms to expedite reference. Review normal values and interpret results for more than 200 lab tests. Get the insurance billing codes you require, including ICD-9-CM codes, to expedite insurance reimbursements. Improve your family healthcare practice's efficiency with cost-effective referral and consultation guidelines. Identify and treat a broader range of disorders, including renal and epidural abscess and cardio-renal syndrome, with 23 new topics in the Diseases & Disorders section. Improve your interpretation of presenting symptoms with 39 new topics in the Differential Diagnosis section, and optimize patient care with 12 new tables in the Clinical Practice Guidelines section. Rapidly find the answers you need with separate sections on diseases and disorders, differential diagnosis, clinical algorithms, laboratory results, and clinical preventive services, plus an at-a-glance format that uses cross-references, outlines, bullets, tables, boxes, and algorithms to expedite reference. Get the insurance billing codes you require for your family healthcare practice with ICD-9-CM codes, to expedite insurance reimbursements. Access full-color images and 65 online-only topics at Expert Consult, as well as online-only contents including EBM, Suggested Reading, Patient Teaching Guides, and additional algorithms.

What if? Was wäre wenn? Randall Munroe 2014-09-08 Antworten auf Fragen, die Sie sich vermutlich noch nie gestellt haben Wenn man eine zufällige Nummer wählt und »Gesundheit« sagt, wie hoch ist die Wahrscheinlichkeit, dass der Angerufene gerade geniest hat? Randall Munroe, genialer Erfinder von xkcd.com, beantwortet die verrücktesten Fragen hochwissenschaftlich und umwerfend kreativ. Von der Anzahl an Menschen, die den täglichen Kalorienbedarf eines Tyrannosaurus decken würden bis zum Erlebnis, in einem Mondsee zu schwimmen: Illustriert mit Munroes berühmten Strichzeichnungen, bietet what if? originelle Unterhaltung auf höchstem Niveau. Jetzt in der Neuausgabe mit zusätzlichen Kapiteln.

Die Vierte Industrielle Revolution Klaus Schwab 2016-06-27 Die größte Herausforderung unserer Zeit Ob selbstfahrende Autos, 3-D-Drucker oder Künstliche Intelligenz: Aktuelle technische Entwicklungen werden unsere Art zu leben und zu arbeiten grundlegend verändern. Die Vierte Industrielle Revolution hat bereits begonnen. Ihr Merkmal ist die ungeheuer schnelle und systematische Verschmelzung von Technologien, die die Grenzen zwischen der physischen, der digitalen und der biologischen Welt immer stärker durchbrechen. Wie kein anderer ist Klaus Schwab, der Vorsitzende des Weltwirtschaftsforums, in der Lage aufzuzeigen, welche politischen, wirtschaftlichen, sozialen und kulturellen Herausforderungen diese Revolution für uns alle mit sich bringt.

Telling Stories Differently Janet Condy 2015-09-01 The aim of this book is to share a relatively loose collection of studies using digital storytelling as a pedagogical tool in Cape Peninsula University of Technology (CPUT). The book takes an informed social justice approach to teaching and learning, at the heart of which is the exploration of DST as a practice of voice and agency. Voice and agency are important in excavating and recovering subjugated identities, and moving the concerns of those occupying subaltern spaces to the mainstream of teaching and learning. Yet this discursive shift is not without inherent challenges. Multi-modal technologies are reflective of wider inequities in the so-called technological divide. Whilst this is a book about higher education, there are important lessons for schooling. On the one hand, the book is a powerful demonstration of the potential of DST for enhancing learning in schools, particularly in schools serving the poor and marginalised. On the other hand, improving teaching and learning in higher education, through the creative use of technology, is essential to overcome the learning challenges of those entering tertiary level institutions.

The SAGE Handbook of Social Media Research Methods Anabel Quan-Haase 2022-09-24 This second edition has been comprehensively updated and expanded, from 39 to 49 chapters. The Handbook spans the entire research process, from data collection to analysis and interpretation.

Dictatorship by Degrees Steven P. Feldman 2021-02-15 Steven P. Feldman argues that Chinese political culture, based on the core principle of small group loyalties, is inherently unstable, resulting in an ongoing tendency for leaders to concentrate power in order to accomplish their goals. He examines this trend in Xi Jinping's regime through the concept of pre-totalitarianism.

CTET Success Master Social Science/Studies Paper-2 for Class 6 to 8 2020 Arihant Experts 2020-01-02 Throughout the world, teaching is looked at as one of the most respected and noble profession a person could have. A great teacher not only shows the right path that a student should follow but also prepares the human resources for the further development of the nation. Among various exams CTET is the most popular teaching exam in the country. Central Teaching Eligibility Test (CTET) is a national level test conducted by CBSE twice a year to recruit the eligible candidates as teacher. The exam is conducted into 2 papers: Paper 1 for class 1-5 and Paper 2 for class 6-8. Any candidate who is interested to become a teacher for classes 6 to 8 then they have to appear for both the papers. The new edition of Study Guide 'Success Master CTET Social Science/ Studies Paper – II' has been prepared completely on the latest exam pattern. The book has been divided into 5 key sections and further divided into chapters providing the focused study material. After covering theoretical part this book also concentrates on the practice part, it provides Previous Years' Solved Paper, 2 practice sets and more than 3000 MCQs for thorough practice. Ample numbers of questions have been given which are covered in a Chapterwise manner that allows candidates to understand the trend of the questions as well as the exam. This book will prove to be highly useful for the CTET Paper 2 exam as it will help in achieving the good rank in the exam. TABLE OF CONTENT Solved Paper 2019 (December), Solved Paper 2019 (July), Solved Paper 2018 (December), Solved Paper 2016 (September), Child Development and Pedagogy, English Language and Pedagogy, Hindi Bhasha evm Shiksha Shastra, Social Science/ Studies Pedagogy, Pedagogy, Practice Sets (1-2).

Connecting People to Their Oceans: Issues and Options for Effective Ocean Literacy Angel Borja 2020-03-25

Digital Transformation and Innovation in Chinese Education Spire, Hiller A. 2017-08-11 Technology use has become increasingly popular in education. Due to cultural influences and access issues, advances in digital teaching and learning in Chinese education have been slow; however, certain regions have been able to successfully integrate technology into their curriculum and instruction techniques. Digital Transformation and Innovation in Chinese Education is an essential reference source featuring the latest scholarly research on utilizing technology in Chinese learning and instruction, and it provides insights to classroom transformations within the context of Chinese culture. Including coverage on a broad range of topics and perspectives such as MOOCs, blended learning, and e-learning, this publication is ideally designed for academicians, researchers, and students seeking current research on technological innovation in Chinese education.

Code of Federal Regulations 2014 Special edition of the Federal Register, containing a codification of documents of general applicability and future effect ... with ancillaries.

CTET Success Master Social Science Paper 2 for Class 6 to 8 for 2021 Exams Arihant Experts 2021-05-26 1. Success Master Study Guides focus in the preparation of CTET teaching Exam 2. This book deals with CTET Mathematics and Science Paper – 2 (Classes 6-8) 3. Divided into 5 main Sections completely prepared on the latest exam pattern. 4. Provides Previous years' Solved Papers, 2 Practice Sets and more than 3000 MCQs are given for thorough practice. CTET provides you with an opportunity to make a mark as an educator while teaching in Central Government School. Prepared as per National Curriculum Framework, here's representing the updated edition of "Success Master CTET Social Science/Studies Paper II (Class VI-VIII)" that serves as a study guide for the candidates who are willing to appear for the exam this year. The book provides focused study material dividing the entire syllabus into 5 majors providing the complete coverage. With more than 3000 MCQs are provided for the quick revision of the concepts. Chapterwise coverage of the previous Years questions along with the Trend Analysis help aspirants for better preparation. Lastly, Solved Paper 2021 & 2 Practice Sets are given leaving no stones untouched. Preparation done from this book proves to be highly useful for CTET Paper 1 in achieving good rank in the exam. TOC Solved Paper 2021 (January), Solved Paper 2019 (December), Solved Paper 2019 (July), Solved Paper 2018 (December), Solved Paper 2016, Child Development and Pedagogy, English Language and Pedagogy, Hindi Bhasha evm Shiksha-shastra, Social Science/ Studies and Pedagogy, Pedagogy, Practice Sets.

Life and Moral Education in Greater China John Chi-Kin Lee 2021-03-30 Arguing for life, moral and values education as a bedrock for the original goals of school education, this monograph explores how life and values education is conceptualised and imparted in Greater China. Under a globalized, transnational, and technological world, where there has been an increase in people's mobility, in information and cultural exchanges, there is also a growing emphasis on personal and professional ethics. Against this context, life, moral and values education has gained attention for its impact on shaping students' characters as future citizens. However, the cultivation of these values is made deeply diversified and complex by varying interpretations of "life education" and "values education" across societies, given that different societies are influenced by different socio-cultural traditions, educational ideologies and religious beliefs. The means and approaches towards life education also vary vastly from formal school subjects, school-based programmes as well as teachers and peers' role modelling, community services, extra-curricular activities, school discipline, charity work, pastoral care, and school ethos. Recognising this inherent diversity and complexity in the approach to and the dissemination of life education, the contributors to this volume survey the practice of life education in Greater China so far, suggesting that life education is most effective when it is "diversified, dynamic and developmental across contexts". This book will provide the opportunity for engaging in important and serious debates about the future and the values that will underpin it and will prove of special interest to scholars and practitioners working on education policies curriculum development and teacher education in Greater China.

Ebook: Sociology: A Brief Introduction Schaefer 2014-10-16 Ebook: Sociology: A Brief Introduction

Lean Technical Communication Meredith A. Johnson 2017-11-20 Winner of the 2020 CCCC Research Impact Award Lean Technical Communication: Toward Sustainable Program Innovation offers a theoretically and empirically-grounded model for growing and stewarding professional and technical communication programs under diverse conditions. Through case studies of disruptive innovations, this book presents a forward-looking, sustainable vision of program administration that negotiates short-term resource deficits with long-term resilience. It illustrates how to meet many of the newest challenges facing technical communication programs, such as building and maintaining change with limited resources, economic shortfalls, technology deficits, and expanding/reimagining the role of our programs in the 21st century university. Its insights benefit those involved in the development of undergraduate and graduate programs, including majors, service courses, minors, specializations, and certificates.

How to Design Questions and Tasks to Assess Student Thinking Susan M. Brookhart 2014-08-20 With new standards emphasizing higher-order thinking skills, students will have to demonstrate their ability to do far more than simply remember facts and procedures. But what's the best way for teachers to ensure that students have such skills? In this highly accessible guide, author Susan M. Brookhart shows how to do just that, by providing specific guidelines for designing targeted questions and tasks that align with standards and assess students' ability to think at higher levels. Aided by dozens of examples across grade levels and subject areas, readers will learn how to * Take a student perspective and view assessment questions and tasks as "problems to solve." * Design multiple-choice questions that require higher-order thinking. * Understand the difference between "open" and "closed" questions and how to use open questions effectively. * Vary and control the features of performance assessment tasks, including cognitive level and difficulty, to target different thinking skills. * Manage the assessment of higher-order thinking within the larger context of teaching and learning. Brookhart also provides an "idea bank" that teachers can use to jump-start their own thinking as they create assessments. Timely and practical, *How to Design Questions and Tasks to Assess Student Thinking* is essential reading for 21st century teachers who want their students to excel in the classroom and beyond. Note: This product listing is for the reflowable (ePub) version of the book.

Geschwister als Team Nicola Schmidt 2018-10-29 Endlich Frieden in der Familie Mit jedem Geschwisterchen steigt der Trübfaktor in einer Familie exponentiell. Warum? Aus Sicht der Evolution sind Geschwister Rivalen, die um Nahrung und Sicherheit konkurrieren. »Ich will zuerst Apfelsaft! Nein, das ist mein Platz! Ich will vorne sitzen!« Wenn Eltern dieses Buch gelesen haben, wissen sie, worum die Kinder wirklich streiten. Und auch, wie sie am besten reagieren, um sie beim Zusammenwachsen zu unterstützen. Nicola Schmidt zeigt genial einfache Wege, schlimmste Rivalen zu starken Teams werden zu lassen. So wird es leicht, konstruktiv zu reagieren, wenn alle Kinder gleichzeitig »Ich zuerst!« schreiben. * Für die Zeit ab Geburt des ersten Geschwisterchens bis ins höhere Schulalter * Mit zahlreichen Tipps für alle Familienformen, auch alleinerziehende Eltern und Patchworkfamilien

Families and Social Change in the Gulf Region Jennifer E. Lansford 2020-09-14 This timely volume explores the impact of dramatic social change that has disrupted established patterns of family life and human development in the countries of the Gulf Cooperation Council. It addresses several major deficits in knowledge regarding family issues in the Gulf countries, bringing a critical perspective to the emerging challenges facing families in this region. Lansford, Ben Brik, and Badahdah examine the role of urbanization, educational progress, emigration, globalization, and changes in the status of women on social change, as well as tackling issues related to marriage, fertility and parenthood, and family well-being. This book explores how family relationships and social policies can promote physical health, psychological well-being, social relationships, safety, cognitive development, and economic security in the Gulf countries, placing a unique emphasis on contemporary families in this region. Families and Social Change in the Gulf Region is essential reading for scholars from psychology, sociology, education, law, and public policy. It will also be of interest to graduate students in these disciplines.

Social Belongingness and Well-Being: International Perspectives Dario Paez 2021-10-18

The Saturday Review of Politics, Literature, Science and Art 1859

Rankings and the Reshaping of Higher Education Ellen Hazelkorn 2015-03-23 University rankings have gained popularity around the world and are now a significant factor shaping reputation. This second edition updates Ellen Hazelkorn's first comprehensive study of rankings from a global perspective, drawing in new original research and extensive analysis. It is essential reading for policymakers, managers and scholars.

Mental Health in Later Life Milne, Alisoun 2020-02-19 Focusing on mental health rather than mental illness, this book adopts a lifecourse approach to understanding mental health and wellbeing in later life. Well-respected author and scholar Alisoun Milne explores the influences of lifecourse experiences, structural inequalities, socio-political context, history, gender and age related factors and engages with new ways of thinking about preventing mental ill health and promoting mental health in later life. Drawing together material from a number of different fields the book analyses the meaning and determinants of mental health amongst older populations and offers a critical review of the lifecourse, ageing and mental health discourse for students, professionals, policy makers and researchers.

The Queen of the South in Matthew 12:42 Soleilmavis Liu 2018-12-26 The Bible prophesies the Queen of the South will rise at the judgment, but did not give her name or any other detail about her. The Queen of the South in Matthew 12:42, authored by Soleilmavis Liu, is a strong and well-reasoned piece that demonstrates who the Queen of the South is, by using plenty of historical facts. It lets readers understand where the Ends of the Earth are, how the Queen of the South will come from the Ends of the Earth and what the judgment is. Ultimately, readers will come to know God's great plan regarding the Queen of the South. Soleilmavis hopes that her presentation sheds new light on this important person, who will play a decisive role in the history. This book is a step in that direction.

digitalSTS Janet Vertesi 2019-05-07 Scholars across the humanities, social sciences, and information sciences are grappling with how best to study virtual environments, use computational tools in their research, and engage audiences with their results. Classic work in science and technology studies (STS) has played a central role in how these fields analyze digital technologies, but many of its key examples do not speak to today's computational realities. This groundbreaking collection brings together a world-class group of contributors to refresh the canon for contemporary digital scholarship. In twenty-five pioneering and incisive essays, this unique digital field guide offers innovative new approaches to digital scholarship, the design of digital tools and objects, and the deployment of critically grounded technologies for analysis and discovery. Contributors cover a broad range of topics, including software development, hackathons, digitized objects, diversity in the tech sector, and distributed scientific collaborations. They discuss methodological considerations of social networks and data analysis, design projects that can translate STS concepts into durable scientific work, and much more. Featuring a concise introduction by Janet Vertesi and David Ribes and accompanied by an interactive microsite, this book provides new perspectives on digital scholarship that will shape the agenda for tomorrow's generation of STS researchers and practitioners.

Life and the Student Charles Horton Cooley 2015-01-31 Life and the Student (1927), with a new introduction by Jonathan B. Imber, is a compilation of reflections, commentaries, and letters from other scholars that Charles Horton Cooley, accumulated throughout his life. The book includes personal passages on various topics within the realms of reading and writing, thinking, art, science, sociology, academia, religion, and human nature. There is no formal structure to the book, except the literary sense that organizes these thoughts and observations about life. It is

impossible to categorize these widely ranging commentaries. They include discussions of the automobile, the impressionable nature of young people, the claim that the question of racial superiority is still unresolved, his belief that eugenists are inconsistent in their views, and more. Cooley's work sought to emphasize the connection between society and the individual. He believed that the two could only be understood in relationship to each other. While researching the effects of social responses and social participation, he created the concept of the "looking-glass self," which is the theory that a person's sense of self grows out of interpersonal interactions and the perceptions of others. Cooley also showed that social life and the relationship between groups and communities stems from mental phenomena.

Globalisation, Human Rights Education and Reforms Joseph Zajda 2016-09-23 This book, the seventeenth instalment in the 24-volume series Globalisation, Comparative Education and Policy Research, explores the interrelationship between ideology, the state and human rights education reforms, setting it in a global context. The book examines major human rights education reforms and policy issues in a global culture. It focuses on the ambivalent and problematic relationship between the state, globalisation and human rights education discourses. Using a number of diverse paradigms, ranging from critical theory to historical-comparative research, the authors examine the reasons for, and the outcomes of human rights education reforms and policy. The authors discuss discourses surrounding the major dimensions affecting the human rights education, namely national identity, democracy, and ideology. These dimensions are among the most critical and significant dimensions defining and contextualising the processes surrounding the nation-building, identity politics and human rights education globally. With this as its focus, the chapters represent hand-picked scholarly research on major discourses in the field of human rights education reforms. The book draws upon recent studies in the areas of globalisation, equality, and the role of the state in human rights education reforms. Furthermore, the perception of globalisation as dynamic and multi-faceted processes clearly necessitates a multiple-perspective approach in the study of human rights education. This book provides that perspective commendably. It also critiques current human rights education practices and policy reforms. It illustrates the way shifts in the relationship between the state and human rights education policy. In the book, the authors, who come from diverse backgrounds and regions, attempt insightfully to provide a worldview of current developments in research concerning human rights education, and citizenship education globally. The book contributes, in a very scholarly way, to a more holistic understanding of the nexus between nation-state, human rights education both locally and globally.

Creating Effective Teaching and Learning Spaces: Shaping Futures and Envisioning Unity in Diversity and Transformation Zilungile Lungi Sosibo 2021-09-07 Higher education in post-apartheid South Africa was always likely to attract academic interest, and yet there remains a dearth of research on creating teaching and learning spaces suitable for students from diverse backgrounds. Using examples from higher education institutions across the Southern African Developing Community (SADC) region, this volume explores the ways teaching and learning spaces are being used to advance the transformation agenda of higher education in these regions, and provides concrete recommendations for the future. The book is sure to appeal to academics from a variety of disciplines - from African, African American and ethnic studies to education and sociology. It will be of particular interest to teacher trainers, administrators and policy-makers working in higher education, and anyone else with a stake in managing cultural diversity in education.

Proceedings of the 5th China Aeronautical Science and Technology Conference Chinese Aeronautical Society 2021-11-02 To sort out the progress of aviation science and technology and industry, look forward to the future development trend, commend scientific and technological innovation achievements and talents, strengthen international cooperation, promote discipline exchanges, encourage scientific and technological innovation, and promote the development of aviation, the Chinese Aeronautical Society holds a China Aviation Science and Technology Conference every two years, which has been successfully held for four times and has become the highest level, largest scale, most influential and authoritative science and technology conference in the field of aviation in China. The 5th China Aviation Science and Technology Conference will be held in Wuzhen, Jiaxing City, Zhejiang Province in 2021, with the theme of "New Generation of Aviation Equipment and Technology", with academician Zhang Yanzhong as the chairman of the conference. This book contains original, peer-reviewed research papers from the conference. The topics covered include but are not limited to navigation, guidance and control technologies, key technologies for aircraft design and overall optimization, aviation test technologies, aviation airborne systems, electromechanical technologies, structural design, aerodynamics and flight mechanics, other related technologies, advanced aviation materials and manufacturing technologies, advanced aviation propulsion technologies, and civil aviation transportation. The papers presented here share the latest discoveries on aviation science and technology, making the book a valuable asset for researchers, engineers, and students.

Complexity and Simplicity in Science Education David Geelan 2021 This edited volume brings together a broad range of international science education studies, focusing on the interplay of teaching and learning science. It recognizes the complexity present in today's education, associated with major science related issues faced by society, such as climate change, diseases and pandemics, global conflicts over energy, food and water. The studies discussed in this volume are focused on presenting different opportunities to teach these convoluted matters in order to find simplicity within the complexity and make it accessible to learners. They bring together the challenges of preparing the students of today to become scientifically informed citizens of tomorrow.

The Best Class You Never Taught Alexis Wiggins 2017-09-27 The best classes have a life of their own, powered by student-led conversations that explore texts, ideas, and essential questions. In these classes, the teacher's role shifts from star player to observer and coach as the students Think critically, Work collaboratively, Participate fully, Behave ethically, Ask and answer high-level questions, Support their ideas with evidence, and Evaluate and assess their own work. The Spider Web Discussion is a simple technique that puts this kind of class within every teacher's reach. The name comes from the weblike diagram the observer makes to record interactions as students actively participate in the discussion, lead and support one another's learning, and build community. It's proven to work across all subject areas and with all ages, and you only need a little know-how, a rubric, and paper and pencil to get started. As students practice Spider Web Discussion, they become stronger communicators, more empathetic teammates, better problem solvers, and more independent learners—college and career ready skills that serve them well in the classroom and beyond. Educator Alexis Wiggins provides a step-by-step guide for the implementation of Spider Web Discussion, covering everything from introducing the technique to creating rubrics for discussion self-assessment to the nuts-and-bolts of charting the conversations and using the data collected for formative assessment. She also shares troubleshooting tips, ideas for assessment and group grading, and the experiences of real teachers and students who use the technique to develop and share content knowledge in a way that's both revolutionary and truly inspiring.

Wie wir heute sterben Haider Warraich 2017-11-13 Wir alle müssen sterben. Trotzdem ist der Tod eines der größten Tabus unserer Zeit. Der amerikanische Wissenschaftsjournalist und Kardiologe Dr. Haider Warraich begegnet dem Tod jeden Tag und zeigt, was es unter den Gesichtspunkten der modernen Medizin bedeutet, zu sterben, wie sich unser Sterben verändert hat und wie wir uns den Sterbeprozess vorstellen. Hochspannend führt er anhand berührender Patientengeschichten und persönlicher Erfahrungen an das Thema heran, gewährt tiefe Einblicke in die Biologie des Todes, die Möglichkeiten der Palliativmedizin und beschreibt ungeschönt die gewichtigen Auswirkungen von Politik, Kultur und Glauben auf den Prozess und die Bewältigung des Sterbens. Ein befreiendes und ehrliches Statement über den Tod in der heutigen Zeit, das die Angst vorm Sterben nimmt, Trost spendet und Hoffnung gibt.

Study and Master Agricultural Sciences Grade 12 CAPS Teacher's File Altus Strydom 2014-06-26 Study & Master Agricultural Sciences Grade 12 has been especially developed by an experienced author team for the Curriculum and Assessment Policy Statement (CAPS). This new and easy-to-use course helps learners to master essential content and skills in Agricultural Sciences.

The Legacy of a Troubled Past Bernard Cros 2022-06-07 Since the advent of democracy in 1994, South Africa has been engaged in an unprecedented exercise of national soul-searching, torn between the need to lay to rest centuries of racial conflict and the desire to come to terms with its traumatic history. This book asks whether the country has begun to turn the corner on the legacy of collective hurt. To do so it ranges in scope across 350 years of South African history, encompassing the struggle against the apartheid regime, the downfall of white supremacy, the Truth and Reconciliation Commission and the first 25 years of democracy, up to more recent movements, such as #RhodesMustFall, or the inquests into the 2012 Marikana massacre, that point to the persistence of traumatic memory in contemporary society. The authors assembled here set out to analyse the representation of such memory, how it has been woven into narratives, recorded, preserved and questioned, and how issues of individual and collective responsibility have been grafted onto it through the visual arts, literature, political discourse and public action. In focusing on memory along with its derived forms of memorialization, collective memory, nostalgia, or post-memory, our contributors pose a fundamental question: is South Africa finally coming to the end of the post-apartheid transition period? Do the decades of memory work on racial violence and repression examined here hold out hope for the nation to make peace with its past?