

Maths Lit P2 November 2014 Memo Eemech

“Surprising and remarkable...Toggling between big ideas, technical details, and his personal intellectual journey, Greene writes a thesis suitable to both airplane reading and PhD seminars.”—The Boston Globe Our brains were designed for tribal life, for getting along with a select group of others (Us) and for fighting off everyone else (Them). But modern times have forced the world’s tribes into a shared space, resulting in epic clashes of values along with unprecedented opportunities. As the world shrinks, the moral lines that divide us become more salient and more puzzling. We fight over everything from tax codes to gay marriage to global warming, and we wonder where, if at all, we can find our common ground. A grand synthesis of neuroscience, psychology, and philosophy, Moral Tribes reveals the underlying causes of modern conflict and lights the way forward. Greene compares the human brain to a dual-mode camera, with point-and-shoot automatic settings (“portrait,” “landscape”) as well as a manual mode. Our point-and-shoot settings are our emotions—efficient, automated programs honed by evolution, culture, and personal experience. The brain’s manual mode is its capacity for deliberate reasoning, which makes our thinking flexible. Point-and-shoot emotions make us social animals, turning Me into Us. But they also make us tribal animals, turning Us against Them. Our tribal emotions make us fight—sometimes with bombs, sometimes with words—often with life-and-death stakes. A major achievement from a rising star in a new scientific field, Moral Tribes will refashion your deepest beliefs about how moral thinking works and how it can work better.

This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

"A subject-author-institution index which provides titles and accession numbers to the document and report literature that was announced in the monthly issues of Resources in education" (earlier called Research in education).

Explains what business numbers mean and why they matter, and addresses issues that have become more important in recent years, including questions about the financial crisis and accounting literacy.

Annual Report; 2016/2017

Emotion, Reason, and the Gap Between Us and Them

A Taxonomy for Learning, Teaching, and Assessing

Moral Tribes

The Tongue and Quill

World Urbanization Prospects

The Centre for Child Law commissioned this study by Cornerstone Economic Research, to track school infrastructure spending and delivery. The report, written by Carmen Abdoll and Conrad Barberton, makes the concerning finding that the national Department of Basic Education has woefully underspent the School Infrastructure Backlog grant for two years running. In 2011/2012 spending was a little over 10 per cent and only at 23 per cent in 2012/2013 at the end of the third quarter. The ASIDI target for the number of schools to be built in 2011/2012 and 2012/2013 was 49. However, only 10 had been completed by the end of the first year. They predict that if the DBE continues at the same delivery rate, a realistic timeframe for the eradication of schools with inappropriate structures is probably 2023/24. They make recommendations which, if followed, could shorten the delay significantly. This study shows the importance of monitoring and evaluating progress against court orders and out of court settlements, to ensure that the right to a basic education is made real.

This book develops the reading and writing skills that students will be assessed on in the exams. Using a thematic approach that focuses on the AOs, with SPAG delivered in context, this book supports students of all abilities. Peer and self-assessment activities, end-of-chapter assessments and sample exam papers allow progress to be monitored.

"Free access to instantly scored online practice!"--Cover.

This revision of Bloom's taxonomy is designed to help teachers understand and implement standards-based curriculums. Cognitive psychologists, curriculum specialists, teacher educators, and researchers have developed a two-dimensional framework, focusing on knowledge and cognitive processes. In combination, these two define what students are expected to learn in school. It explores curriculums from three unique perspectives-cognitive psychologists (learning emphasis), curriculum specialists and teacher educators (C & I emphasis), and measurement and assessment experts (assessment emphasis). This revisited framework allows you to connect learning in all areas of curriculum. Educators, or others interested in educational psychology or educational methods for grades K-12.

Wastebook 2014

Book Review Index 2009

Report of the National Reading Panel : Teaching Children to Read : an Evidence-based Assessment of the Scientific Research Literature on Reading and Its Implications for Reading Instruction

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new estimates of the implicit funding subsidy these banks receive.

Gambling monkeys, dancing zombies and mountain lions on treadmills are just a few projects exposed in Wastebook 2014 – highlighting \$25 billion in Washington's worst spending of the year.Wastebook 2014 – the report Washington doesn't want you to read –reveals the 100 most outlandish government expenditures this year, costing taxpayers billions of dollars.‘‘With no one watching over the vast bureaucracy, the problem is not just what Washington isn't doing, but what it is doing.’’ Dr. Coburn said. ‘‘Only someone with too much of someone else's money and not enough accountability for how it was being spent could come up some of these projects.’’‘‘I have learned from these experiences that Washington will never change itself. But even if the politicians won't stop stupid spending, taxpayers always have the last word.’’Congress actually forced federal agencies to waste billions of dollars for purely parochial, political purposes.For example, lawmakers attached a rider to a larger bill requiring NASA to build a \$350 million launch pad tower, which was mothballed as soon as it was completed because the rockets it was designed to test were scrapped years ago. Similarly, when USDA attempted to close an unneeded sheep research station costing nearly \$2 million every year to operate, politicians in the region stepped in to keep it open.Examples of wasteful spending highlighted in ‘‘Wastebook 2014’’ include:‘‘ Coast guard party patrols – \$100,000‘‘ Watching grass grow – \$10,000‘‘ State department tweets @ terrorists – \$3 million‘‘ Swedish massages for rabbits – \$387,000‘‘ Paid vacations for bureaucrats gone wild – \$20 million‘‘ Mountain lions on a treadmill – \$856,000‘‘ Synchronized swimming for sea monkeys – \$50,000‘‘ Pentagon to destroy \$16 billion in unused ammunition -- \$1 billion‘‘ Scientists hope monkey gambling unlocks secrets of free will –\$171,000‘‘ Rich and famous rent out their luxury pads tax free – \$10 million‘‘ Studying ‘‘hangry’’ spouses stabbing voodoo dolls – \$331,000‘‘ Promoting U.S. culture around the globe with nose flutists – \$90 million

Perhaps never before has an objective, evidence-based review of the intersection between gun violence and mental illness been more sorely needed or more timely. Gun Violence and Mental Illness, written by a multidisciplinary roster of authors who are leaders in the fields of mental health, public health, and public policy, is a practical guide to the issues surrounding the relation between firearms deaths and mental illness. Tragic mass shootings that capture headlines reinforce the mistaken beliefs that people with mental illness are violent and responsible for much of the gun violence in the United States. This misconception stigmatizes individuals with mental illness and distracts us from the awareness that approximately 65% of all firearm deaths each year are suicides. This book is an apolitical exploration of the misperceptions and realities that attend gun violence and mental illness. The authors frame both pressing social issues as public health problems subject to a variety of interventions on individual and collective levels, including utilization of a novel perspective: evidence-based interventions focusing on assessments and indicators of dangerousness, with or without indications of mental illness. Reader-friendly, well-structured, and accessible to professional and lay audiences, the book: * Reviews the epidemiology of gun violence and its relationship to mental illness, exploring what we know about those who perpetrate mass shootings and school shootings. * Examines the current legal provisions for prohibiting access to firearms for those with mental illness and whether these provisions and new mandated reporting interventions are effective or whether they reinforce negative stereotypes associated with mental illness. * Discusses the issues raised in accessing mental health treatment in regard to diminished treatment resources, barriers to access, and involuntary commitment.* Explores novel interventions for addressing these issues from a multilevel and multidisciplinary public health perspective that does not stigmatize people with mental illness. This includes reviews of suicide risk assessment; increasing treatment engagement; legal, social, and psychiatric means of restricting access to firearms when people are in crisis; and, when appropriate, restoration of firearm rights. Mental health clinicians and trainees will especially appreciate the risk assessment strategies presented here, and mental health, public health, and public policy researchers will find Gun Violence and Mental Illness a thoughtful and thought-provoking volume that eschews sensationalism and embraces serious scholarship.

Psychological Testing in the Service of Disability Determination

Study and Master Mathematical Literacy Grade 12 CAPS Learner's Book

World Development Indicators 2014

Evidence for the World's Best Investment

Number Patterns 1

Mathematical Literacy, Grade 11

An accounting study guide with questions, and answers is a helpful tool for anyone that is taking an an accounting class. An accounting course book covers topics extensively. With the study guide the person can take the quizzes, and check their answers. The study guide shows which answer is correct. Some study guide books will explain why the other answers is close, but not correct. Once the person takes the quiz on a specific topic. They will find out where their weakness is, and what areas they have to study. The book will help them prepare for class exams, and any professional exams they may take.

Study & Master Mathematical Literacy Grade 11 has been especially developed by an experienced author team according to the Curriculum and Assessment Policy Statement (CAPS). This new and easy-to-use course helps learners to master essential content and skills in Mathematical Literacy. The comprehensive Learner's Book includes: * thorough coverage of the basic skills topics to lay a sound foundation for the development of knowledge, skills and concepts in Mathematical Literacy * margin notes to assist learners with new concepts - especially Link boxes, that refer learners to the basic skills topics covered in Term 1, Unit 1-16 * ample examples with a strong visual input to connect Mathematical Literacy to everyday life. A guide for constructing and using composite indicators for policy makers, academics, the media and other interested parties. In particular, this handbook is concerned with indicators which compare and rank country performance.

Book Review Index provides quick access to reviews of books, periodicals, books on tape and electronic media representing a wide range of popular, academic and professional interests. The up-to-date coverage, wide scope and inclusion of citations for both newly published and older materials make Book Review Index an exceptionally useful reference tool. More than 600 publications are indexed, including journals and national general interest publications and newspapers. Book Review Index is available in a three-issue subscription covering the current year or as an annual cumulation covering the past year.

A Manager's Guide to Knowing What the Numbers Really Mean

Quantitative Literacy

Arts & Humanities Citation Index

National Education Technology Plan

Nuclear Science Abstracts

What Works in Girls' Education

There are many reasons to be curious about the way people learn, and the past several decades have seen an explosion of research that has important implications for individual learning, schooling, workforce training, and policy. In 2000, How People Learn: Brain, Mind, Experience, and School: Expanded Edition was published and its influence has been wide and deep. The report summarized insights on the nature of learning in school-aged children; described principles for the design of effective learning environments; and provided examples of how that could be implemented in the classroom. Since then, researchers have continued to investigate the nature of learning and have generated new findings related to the neurological processes involved in learning, individual and cultural variability related to learning, and educational technologies. In addition to expanding scientific understanding of the mechanisms of learning and how the brain adapts throughout the lifespan, there have been important discoveries about influences on learning, particularly sociocultural factors and the structure of learning environments. How People Learn II: Learners, Contexts, and Cultures provides a much-needed update incorporating insights gained from this research over the past decade. The book expands on the foundation laid out in the 2000 report and takes an in-depth look at the constellation of influences that affect individual learning. How People Learn II will become an indispensable resource to understand learning throughout the lifespan for educators of students and adults.

Study and Master Mathematical Literacy Grade 12 CAPS Learner's BookNumber Patterns 1World Development Indicators 2014World Bank Publications

Orbital Mechanics for Engineering Students, Second Edition, provides an introduction to the basic concepts of space mechanics. These include vector kinematics in three dimensions; Newton's laws of motion and gravitation; relative motion; the vector-based solution of the classical two-body problem; derivation of Kepler's equations; orbits in three dimensions; preliminary orbit determination; and orbital maneuvers. The book also covers relative motion and the two-impulse rendezvous problem; interplanetary mission design using patched conics; rigid-body dynamics used to characterize the attitude of a space vehicle; satellite attitude dynamics; and the characteristics and design of multi-stage launch vehicles. Each chapter begins with an outline of key concepts and concludes with problems that are based on the material covered. This text is written for undergraduates who are studying orbital mechanics for the first time and have completed courses in physics, dynamics, and mathematics, including differential equations and applied linear algebra. Graduate students, researchers, and experienced practitioners will also find useful review materials in the book. NEW: Reorganized and improved discussions of coordinate systems, new discussion on perturbations and quarternions NEW: Increased coverage of attitude dynamics, including new Matlab algorithms and examples in chapter 10 New examples and homework problems

Starfall Learn to Read: Zak the rat

Mud to bricks: A review of school infrastructure spending and delivery

Global Financial Stability Report, April 2014: Moving from Liquidity- to Growth-Driven Markets

Gun Violence and Mental Illness

Behavioral Finance: The Second Generation

Orbital Mechanics for Engineering Students