

Rational Numbers Study Guide Wikispaces

Shift happens: Emerging technologies and globalization have resulted in political, social and cultural changes. These changes have a profound impact on all aspects of human life, including education. Yet while society has changed and continues to change, schools are slow to keep up. This book explores issues related to transforming and modernizing our educational systems, including the impact of societal shifts on education, the efforts at various levels to bring schools into the 21st century, the identification of 21st century skills, the reformation of the curriculum, the creation of alternative models of schooling, the innovative use of technology in education, and many others. It addresses questions like the following: Should schools systems adapt to better meet the needs of tomorrow's world and how should this be accomplished? How can society better prepare students for a changing and challenging modern world? What skills do students need to lead successful lives and become productive citizens in the 21st century? How can educators create learning environments that are relevant and meaningful for digital natives? How can the school curriculum be made more rigorous to meet the needs of the 21st century? This book encourages readers to transcend the limits of their own educational experience, to think beyond familiar notions of schooling, instruction and curriculum, to consider how to best structure learning so that it will benefit future generations. It encourages a deeper analysis of the existing education system and offers practical insights into future directions focused on preparing students with 21st century skills.

Practical and down-to-earth, the second edition of Action Research in Teaching and Learning is an ideal introduction to the subject, offering a distinctive blend of the theoretical and the practical, grounded firmly in the global higher education landscape. Written in an accessible style to build confidence, it provides easily adaptable, practical frameworks, guidelines and advice on research practice within a higher education context. The reader is guided through each stage of the action research process, from engaging with the critical theory, to the practical applications with the ultimate goal of providing a research study which is publishable. Supplemented by useful pedagogical research tools and exemplars of both qualitative and quantitative action research studies, this new edition features chapters engaging with teaching excellence and analysing qualitative and quantitative research, additions to the resources section and a new preface focusing more explicitly on the ever-growing number of part-time academics. Action Research in Teaching and Learning combines a theoretical understanding of the scholarly literature with practical applications and is an essential, critical read for any individual teaching or undertaking action research.

Preparation for the Next-Generation MCAS Tests for 2016-2017! This extensive skill-building quiz book contains over 200 pages of quizzes targeting over 50 mathematics skills! Each quiz focuses on one specific skill, with questions progressing from simple to more complex. Students will develop a thorough understanding of each skill, while also gaining experience with all the types of tasks found on the new Next-Gen MCAS tests. Divided into Convenient Topics - Covers every skill listed in the Massachusetts Curriculum Frameworks - Includes sections for operations and algebraic thinking, number and operations, fractions, measurement, data, and geometry - Each section contains a focused quiz for each individual skill - Each quiz includes a range of question types and increasing rigor to develop a thorough understanding of the skill - Targeted format allows test preparation to be easily integrated into student learning Prepares Students for the Next-Generation MCAS Assessments - Covers all the skills assessed on the Next-Gen MCAS mathematics tests - Provides practice completing all the question types found on the test - Includes multiple choice, multiple select, short answer, technology enhanced, and open response question types - Prepares students for questions that involve explain their thinking, justifying answers, or describing mathematical concepts - More rigorous questions prepare students for the higher difficulty of the new assessments - Guided tasks teach students what is expected in answers Key Benefits - Develops a thorough understanding by focusing on one skill at a time - Reduces test anxiety by allowing ongoing test practice - Individual quizzes allow gaps in knowledge to be targeted - Ensures students are comfortable with a range of question formats - Prepares students for all the question types found on the MCAS tests - Provides revision and test practice as the student learns

Purity and Danger is acknowledged as a modern masterpiece of anthropology. It is widely cited in non-anthropological works and gave rise to a body of application, rebuttal and development within anthropology. In 1995 the book was included among the Times Literary Supplement's hundred most influential non-fiction works since WWII. Incorporating the philosophy of religion and science and a generally holistic approach to classification, Douglas demonstrates the relevance of anthropological enquiries to an audience outside her immediate academic circle. She offers an approach to understanding rules of purity by examining what is considered unclean in various cultures. She sheds light on the symbolism of what is considered clean and dirty in relation to order in secular and religious, modern and primitive life.

INSPIRE Handbook

Word Problems, Grade 8

The General Theory of Employment, Interest and Money

Action for Implementing the Seven Strategies for Ending Violence Against Children

Creating and Sustaining Communities of Inquiry

Teaching to the Math Common Core State Standards

The Complete Guide to Middle School Math

The INSPIRE handbook: action for implementing the seven strategies for ending violence against children explains in detail how to choose and implement interventions that will fit your needs and context. The seven strategy-specific chapters address the Implementation and enforcement of laws; Norms and values; Safe environments; Parent and caregiver support; Income and economic strengthening; Response and support services; and Education and life skills. The handbook concludes with a summary of INSPIRE’s implementation and impact indicators drawn from the companion INSPIRE indicator guidance and results framework.

Imagine that you assign a math problem and your students, instead of getting discouraged after not solving it on the first attempt, start working harder—as if on a quest to figure out the answer. They talk to each other and enthusiastically share their discoveries. What could possibly make this fantastic scenario come true? The answer is: the Open Middle math problems and strategies in this book. Open Middle Math by Robert Kaplinsky gives middle and high school teachers the problems and planning guidance that will encourage students to see mathematics in an entirely different light. These challenging and rewarding Open Middle math problems will help you see your students build genuine conceptual understanding, perseverance, and creativity. Inside, you’ll learn how to: Implement Open Middle math problems that are simultaneously accessible for both students who are struggling and those looking for more challenge. Select and create Open Middle math problems that will help you detect students’ misconceptions and strengthen their conceptual understanding. Prepare for and facilitate powerful classroom conversations using Open Middle math problems. Access resources that will help you continue learning beyond this book. With these practical and intuitive strategies, extensive resources, and Robert’s own stories about his journey learning to use Open Middle math problems successfully, you will be able to support, challenge, and motivate all your students.

"With the collaboration of a number of dedicated teachers and their students, Susan Empson and Linda Levi have produced a volume that is faithful to the basic principles of CGI while at the same time covering new ground with insight and innovation." –Thomas P. Carpenter This highly anticipated follow-up volume to the landmark Children's Mathematics: Cognitively Guided Instruction addresses the urgent need to help teachers understand and teach fraction concepts. Fractions remain one of the key stumbling blocks in math education, and here Empson and Levi lay a foundation for understanding fractions and decimals in ways that build conceptual learning. They show how the same kinds of intuitive knowledge and sense making that provides the basis for children's learning of whole number arithmetic can be extended to fractions and decimals. Just as they did in Children's Mathematics and Thinking Mathematically, Empson and Levi provide important insights into children's thinking and alternative approaches to solving problems. Three themes appear throughout the book: building meaning for fractions and decimals through discussing and solving word problems the progression of children's strategies for solving fraction word problems and equations from direct modeling through relational thinking designing instruction that capitalizes on students' relational thinking strategies to integrate algebra into teaching and learning fractions. With illuminating examples of student work, classroom vignettes, "Teacher Commentaries" from the field, sample problems and instructional guides provided in each chapter, you'll have all the tools you need to teach fractions and decimals with understanding and confidence.

This comprehensive resource for STEM teachers and students, outlines the various stages of large-scale research projects, enabling teachers to coach their students through the research process. This handbook provides enough detail to embolden all teachersOcoeven those who have never designed an experiment on their ownOoto support student–researchers through the entire process of conducting experiments."

Fractions and Decimals

Massachusetts Test Prep Quiz Book Mcas Mathematics, Grade 4

About Teaching Mathematics

Fractions, Percentages & Decimals

Connecting Curriculum To All Learners

Curriculum 21

Focus on Grade 5 to Grade 8 and Algebra 1

Provides a broad-based, reality-oriented, easy-to-comprehend approach to the topic. Materials are designed to take into account the wide range of backgrounds and knowledge of students. Emphasizes skill in carrying out various algorithms; developing and using mathematical properties, relationships, and proofs; applying mathematics in realistic situations; and representing concepts with graphs or other diagrams. Includes self-test exercises.

Lively, practical, and irreverent, Subjects Matter points the way to activities and materials that energize content and engage students across all subject areas.

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.

Annotation World History: Cultures, States, and Societies to 1500 offers a comprehensive introduction to the history of humankind from prehistory to 1500. Authored by six USG faculty members with advance degrees in History, this textbook offers up-to-date original scholarship. It covers such cultures, states, and societies as Ancient Mesopotamia, Ancient Israel, Dynastic Egypt, India's Classical Age, the Dynasties of China, Archaic Greece, the Roman Empire, Islam, Medieval Africa, the Americas, and the Khanates of Central Asia. It includes 350 high-quality images and maps, chronologies, and learning questions to help guide student learning. Its digital nature allows students to follow links to applicable sources and videos, expanding their educational experience beyond the textbook. It provides a new and free alternative to traditional textbooks, making World History an invaluable resource in our modern age of technology and advancement.

GAIMME

Ensuring Mathematical Success for All

E-Learning in the 21st Century

Teaching in Blended Learning Environments

Every Teacher's Guide to Content-area Reading

Math Matters

Task Design In Mathematics Education

A MEMOIR BY THE YOUNGEST RECIPIENT OF THE NOBEL PEACE PRIZE As seen on Netflix with David Letterman "I come from a country that was created at midnight. When I almost died it was just after midday." When the Taliban took control of the Swat Valley in Pakistan, one girl spoke out. Malala Yousafzai refused to be silenced and fought for her right to an education. On Tuesday, October 9, 2012, when she was fifteen, she almost paid the ultimate price. She was shot in the head at point-blank range while riding the bus home from school, and few expected her to survive. Instead, Malala's miraculous recovery has taken her on an extraordinary journey from a remote valley in northern Pakistan to the halls of the United Nations in New York. At sixteen, she became a global symbol of peaceful protest and the youngest nominee ever for the Nobel Peace Prize. I AM MALALA is the remarkable tale of a family uprooted by global terrorism, of the fight for girls' education, of a father who, himself a school owner, championed and encouraged his daughter to write and attend school, and of brave parents who have a fierce love for their daughter in a society that prizes sons. I AM MALALA will make you believe in the power of one person's voice to inspire change in the world.

For Elementary Mathematics Methods or Middle School Mathematics Methods Covers preK-8 Written by leaders in the field, this best-selling book will guide teachers as they help all PreK-8 learners make sense of math by supporting their own mathematical understanding and cultivating effective planning and instruction. Elementary and Middle School Mathematics: Teaching Developmentally provides an unparalleled depth of ideas and discussion to help teachers develop a real understanding of the mathematics they will teach and the most effective methods of teaching the various mathematics topics. This text reflects the NCTM and Common Core State Standards and the benefits of problem-based mathematics instruction.

The NEW Version of COMPLETE GUIDE TO MIDDLE SCHOOL MATH is created by American Math Academy to complete middle school mathematics, which includes: -30 Topics with Detailed Summaries-30 Challenging Tests-30 Worksheets-Total 800+ Practice QuestionsThis book brings together everything you need to know for the Middle school math. It will help you to cover all the math topics.CHAPTER I ARITHMETIC -The Number System-Order of Operations -Prime & Composite Numbers -Divisibility Rules -Least Common Multiple & Greatest Common Factor-Absolute Value-Fractions & Operations with Fractions -Decimal Numbers -Rounding Numbers -Laws of Exponents -Laws of Radicals -Scientific Notation CHAPTER II ALGEBRA - Algebraic Expressions -Equations with Two Variables -Solving Equations & Inequalities -Ratios, Proportional Relations & Variations-Functions -Linear Equations & Slope -Unit Rate & Percentages CHAPTER III GEOMETRY -Angles -Distance & Midpoint -Triangles & Type of Triangles -Similarity Theorem -Pythagorean Theorem -Coordinate Plane -Area & Perimeter -Circles, Circumference, & Area VolumeCHAPTER IV PROBABILITY & STATISTICS -Mean, Median, Mode, & Range -Probability -Challenge Tests Answers Keys Disclaimer: All rights reserved. No part of this publication may be reproduced in whole or in part, stored in a retrieval system, or transmitted in any form or by any means electronic, mechanical, photocopying, recording or otherwise, without written permission of the copyright owner.

There is currently a technological revolution taking place in higher education. The growth of e-learning is being described as explosive, unprecedented, and above all, disruptive. This timely and comprehensive book provides a coherent framework for understanding e-learning in higher education. The authors draw on their extensive research in the area to explore the technological, pedagogical and organisational implications of e-learning, and more importantly, they provide practical models for educators to use to realise the full potential of e-learning. A unique feature of the book is that the authors focus less on the ever-evolving technologies and more on the search for an understanding of these technologies from an educational perspective. This book will be invaluable for researchers, practitioners and senior administrators looking for guidance on how to successfully adopt e-learning in their institutions. It will also appeal to anyone with an interest in the impact of e-learning on higher education and society.

Autonomous Vehicle Technology

Middle Grades Mathematics

A K-8 Resource

Tuesdays with Morrie

Cultures, States, and Societies To 1500

Guidelines for Assessment & Instruction in Mathematical Modeling Education

Writing Spaces 1

Based on a systematic review of the literature on employee engagement, this report seeks to synthesise thinking and evidence.

"To reflect the increasing doubts about the benefits of globalization and increasing rise of populism both in the U. S. and abroad, we continue to emphasize the importance of these issues to intercultural communication"--

Teaching to the Math Common Core State StandardsFocus on Grade 5 to Grade 8 and Algebra 1

This text offers guidance to teachers, mathematics coaches, administrators, parents, and policymakers. This book: provides a research-based description of eight essential mathematics teaching practices ; describes the conditions, structures, and policies that must support the teaching practices ; builds on NCTM's Principles and Standards for School Mathematics and supports implementation of the Common Core State Standards for Mathematics to attain much higher levels of mathematics achievement for all students ; identifies obstacles, unproductive and productive beliefs, and key actions that must be understood, acknowledged, and addressed by all stakeholders ; encourages teachers of mathematics to engage students in mathematical thinking, reasoning, and sense making to significantly strengthen teaching and learning.

I Am Malala

Purity and Danger

Functions, Statistics and Trigonometry

Media Rich Instruction

STEM Student Research Handbook

A Guide for Policymakers

Racializing Assemblages, Biopolitics, and Black Feminist Theories of the Human

E-learning has brought an enormous change to instruction, in terms of both rules and tools. Contemporary education requires diverse and creative uses of media technology to keep students engaged and to keep up with rapid developments in the ways they learn and teachers teach. Media Rich Instruction addresses these requirements with up-to-date learning theory and practices that incorporate innovative platforms for information delivery into traditional areas such as learning skills and learner characteristics. Experts in media rich classroom experiences and online instruction delve into the latest findings on student cognitive processes and motivation to learn while offering multimedia classroom strategies geared to specific curriculum areas. Advances such as personal learning environments, gamification, and the Massive Open Online Course are analyzed in the context of their potential for collaborative and transformative learning. And each chapter features key questions and application activities to make coverage especially practical across grade levels and learner populations. Among the topics included: Building successful learning experiences online. Language and literacy, reading and writing. Mathematics teaching and learning with and through education technology. Learning science through experiment and practice. Social studies teaching for learner engagement. The arts and Technology. Connecting school to community. At a time when many are pondering the future of academic standards and student capacity to learn, Media Rich Instruction is a unique source of concrete knowledge and useful ideas for current and future researchers and practitioners in media rich instructional strategies and practices.

“What year are you preparing your students for? 1973? 1995? Can you honestly say that your school’s curriculum and the program you use are preparing your students for 2015 or 2020? Are you even preparing them for today?” With those provocative questions, author and educator Heidi Hayes Jacobs launches a powerful case for overhauling, updating, and injecting life into the K-12 curriculum. Sharing her expertise as a world-renowned curriculum designer and calling upon the collective wisdom of 10 education thought leaders, Jacobs provides insight and inspiration in the following key areas:
* Content and assessment–How to identify what to keep, what to cut, and what to create, and where portfolios and other new kinds of assessment fit into the picture.
* Program structures–How to improve our use of time and space and groupings of students and staff.
* Technology--How it’s transforming teaching, and how to take advantage of students’ natural facility with technology.
* Media literacy--The essential issues to address, and the best resources for helping students become informed users of multiple forms of media.
* Globalization--What steps to take to help students gain a global perspective.
* Sustainability--How to instill enduring values and beliefs that will lead to healthier local, national, and global communities.
* Habits of mind--The thinking habits that students, teachers, and administrators need to develop and practice to succeed in school, work, and life. The answers to these questions and many more make Curriculum 21 the ideal guide for transforming our schools into what they must become: learning organizations that match the times in which we live.

THIS BOOK IS AVAILABLE AS OPEN ACCESS BOOK ON SPRINGERLINK This open access book is the product of ICMI Study 22 Task Design in Mathematics Education. The study offers a state-of-the-art summary of relevant research and goes beyond that to develop new insights and new areas of knowledge and study about task design. The authors represent a wide range of countries and cultures and are leading researchers, teachers and designers. In particular, the authors develop explicit understandings of the opportunities and difficulties involved in designing and implementing tasks and of the interfaces between the teaching, researching and designing roles – recognising that these might be undertaken by the same person or by completely separate teams. Tasks generate the activity through which learners meet mathematical concepts, ideas, strategies and learn to use and develop mathematical thinking and modes of enquiry. Teaching includes the selection, modification, design, sequencing, installation, observation and evaluation of tasks. The book illustrates how task design is core to effective teaching, whether the task is a complex, extended, investigation or a small part of a lesson; whether it is part of a curriculum system, such as a textbook, or promotes free standing activity; whether the task comes from published source or is devised by the teacher or the student.

Volumes in Writing Spaces: Readings on Writing offer multiple perspectives on a wide-range of topics about writing, much like the model made famous by Wendy Bishop’s “The Subject Is . . .” series. In each chapter, authors present their unique views, insights, and strategies for writing by addressing the undergraduate reader directly. Drawing on their own experiences, these teachers-as-writers invite students to join in the larger conversation about developing nearly every aspect of craft of writing. Consequently, each essay functions as a standalone text that can easily complement other selected readings in writing or writing-intensive courses across the disciplines at any level. Topics in Volume 1 of the series include academic writing, how to interpret writing assignments, motives for writing, rhetorical analysis, revision, invention, writing centers, argumentation, narrative, reflective writing, Wikipedia, patchwriting, collaboration, and genres.

Planning Manual

The Idea of the Holy

Habeas Viscus

A Practical Guide to Conducting Pedagogical Research in Universities

Intercultural Communication in Contexts

World History

An Old Man, a Young Man, and Life’s Greatest Lesson, 25th Anniversary Edition

This book offers systematic instruction and evidence-based guidance to academic authors. It demystifies scholarly writing and helps build both confidence and skill in aspiring and experienced authors. The first part of the book focuses on the author’s role, writing’s risks and rewards, practical strategies for improving writing, and ethical issues. Part Two focuses on the most common writing tasks: conference proposals, practical articles, research articles, and books. Each chapter is replete with specific examples, templates to generate a first draft, and checklists or rubrics for self-evaluation. The final section of the book counsels graduate students and professors on selecting the most promising projects; generating multiple related, yet distinctive, publications from the same body of work; and using writing as a tool for professional development. Written by a team that represents outstanding teaching, award-winning writing, and extensive editorial experience, the book leads teacher/scholar/authors to replace the old “publish or perish” dictum with a different, growth-seeking orientation: publish and flourish.

This report is a resource for those who teach mathematics and statistics to pre-K-12 mathematics teachers, both future teachers and those who already teach in our nation’s schools. The report makes recommendations for the mathematics that teachers should know and how they should come to know that mathematics. This is a methods book for preservice middle level majors and beginning middle school teachers. It takes a very practical approach to learning to teach middle school mathematics in an emerging Age of the Common Core State Standards. The Common Core State Standards in Mathematics (CCSSM) is not meant to be "the" official mathematics curriculum; it was purposefully developed primarily to provide clear learning expectations of mathematics content that are appropriate at every grade level and to help prepare all students to be ready for college and the workplace. A quick glance at the Table of Contents in this book indicates a serious engagement with the recommended mathematics underlying the Grade 5 through Grade 8 and (traditional pathway) Algebra I portions of the CCSSM first, with issues in content-practice assessment, learning, teaching, and classroom management pursued next and in that order. In this book we explore what it means to teach to the CCSSM within an alignment mindset involving content-practice learning, teaching, and assessment. The Common Core state content standards, which pertain to mathematical knowledge, skills, and applications, have been carefully crafted so that they are teachable, learnable, coherent, fewer, clearer, and higher. The practice standards, which refer to institutionally valued mathematical actions, processes, and habits, have been conceptualized in ways that will hopefully encourage all middle school students to engage with the content standards more deeply than merely acquiring mathematical knowledge by rote and imitation. Thus, in the CCSSM, proficiency in content alone is not sufficient, and so does practice without content, which is limited. Content and practice are both equally important and, thus, must come together in teaching, learning, and assessment in order to support authentic mathematical understanding. This blended multisourced text is a "getting smart" book. It prepares preservice middle level majors and beginning middle school teachers to work within the realities of accountable pedagogy and to develop a proactive disposition that is capable of supporting all middle school students in order for them to experience growth in mathematical understanding that is necessary for high school and beyond, including future careers.

Written to help teachers deepen their understanding of the mathematics they teach, the authors present a concise description of the mathematical ideas encountered in the elementary grades. Each of the book’s 13 chapters focuses on an important math topic, and interspersed throughout each chapter are many activities that bring to life the mathematical information presented.

Subjects Matter

Open Middle Math

Readings on Writing

Teaching Developmentally

Understanding the Math You Teach, Grades K-6

Action Research in Teaching and Learning

A compendium of more than 240 classroom-tested lessons, this essential resource helps teachers build student understanding and skills and understand how children best learn math. In this third edition, Marilyn Burns has completely revised the first section to reflect what she has learned over the years from her classroom experience with students and her professional development experience with teachers. This section has also been expanded to address these important topics: teaching math vocabulary, incorporating writing into math instruction, linking assessment and instruction, and using children’s literature to teach key math concepts. In an entirely new section, Marilyn addresses a wide range of questions she has received over the years from elementary and middle school teachers regarding classroom management and instructional issues.

#1 NEW YORK TIMES BESTSELLER • A special 25th anniversary edition of the beloved book that changed millions of lives—with a new afterword by the author “A wonderful book, a story of the heart told by a writer with soul.”—Los Angeles Times Maybe it was a grandparent, or a teacher, or a colleague. Someone older, patient and wise, who understood you when you were young and searching, helped you see the world as a more profound place, gave you sound advice to help you make your way through it. For Mitch Albom, that person was Morrie Schwartz, his college professor from nearly twenty years ago. Maybe, like Mitch, you lost track of this mentor as you made your way, and the insights faded, and the world seemed colder. Wouldn’t you like to see that person again, ask the bigger questions that still haunt you, receive wisdom for your busy life today the way you once did when you were younger? Mitch Albom had that second chance. He rediscovered Morrie in the last months of the older man’s life. Knowing he was dying, Morrie visited with Mitch in his study every Tuesday, just as they used to back in college. Their rekindled relationship turned into one final “class”: lessons in how to live. Tuesdays with Morrie is a magical chronicle of their time together, through which Mitch shares Morrie’s lasting gift with the world.

Habeas Viscus focuses attention on the centrality of race to notions of the human. Alexander G. Weheliye develops a theory of "racializing assemblages," taking race as a set of sociopolitical processes that discipline humanity into full humans, not-quite-humans, and nonhumans. This disciplining, while not biological per se, frequently depends on anchoring political hierarchies in human flesh. The work of the black feminist scholars Hortense Spillers and Sylvia Wynter is vital to Weheliye's argument. Particularly significant are their contributions to the intellectual project of black studies *vis-à-vis* racialization and the category of the human in western modernity. Wynter and Spillers configure black studies as an endeavor to disrupt the governing conception of humanity as synonymous with white, western man. Weheliye posits black feminist theories of modern humanity as useful correctives to the "bare life and biopolitics discourse" exemplified by the works of Giorgio Agamben and Michel Foucault, which, Weheliye contends, vastly underestimate the conceptual and political significance of race in constructions of the human. Habeas Viscus reveals the pressing need to make the insights of black studies and black feminism foundational to the study of modern humanity.

Spectrum(R) Word Problems for grade 8 includes practice for essential math skills, such as real world applications, multi-step word problems, variables, ratio and propotion, perimeter, area and volume, percents, statistics and more. Spectrum(R) Word Problems supplement to classroom work and proficiency test preparation. The series provides examples of how the math skills students learn in school apply to everyday life with challenging, multi-step word problems. It features practice with word problems that are an essential part of the Common Core State Standards. Word problem practice is provided for essential math skills, such as fractions, decimals, percents, metric and customary measurement, graphs and probability, and preparing for algebra and more.

Transitions and Tools that Support Scholars’ Success

Preparation for the Next-generation Mcas Tests

an ICMI study 22

UNESCO ICT Competency Framework for Teachers

An Analysis of Concepts of Pollution and Taboo

A Study of Number

Bringing Schools into the 21st Century

This study guide helps prepare students for all five key subject areas of the GED: writing, reading, social studies, math, and science, and offers information on new topics, such as space study, business documents, and number grids. Also included: - Two full-length practice tests modeled on the official GED test-plus a free online test! - Answer keys with helpful explanations - Complete information covering the GED application process and what to expect on the exam

Teaching in Blended Leaning Environments provides a coherent framework in which to explore the transformative concept of blended learning. Blended learning can be defined as the organic integration of thoughtfully selected and complementary face-to-face and online approaches and technologies. A direct result of the transformative innovation of virtual communication and online learning communities, blended learning environments have created new ways for teachers and students to engage, interact, and collaborate. The authors argue that this new learning environment necessitates significant role adjustments for instructors and generates a need to understand the aspects of teaching presence required of deep and meaningful learning outcomes. Built upon the theoretical framework of the Community of Inquiry ☐ the premise that higher education is both a collaborative and individually constructivist learning experience ☐ the authors present seven principles that provide a valuable set of tools for harnessing the opportunities for teaching and learning available through technology. Focusing on teaching practices related to the design, facilitation, direction and assessment of blended learning experiences, Teaching in Blended Learning Environments addresses the growing demand for improved teaching in higher education.

The Idea of the Holy is one of the enduring classics of 20th-century German theology. The Lutheran theologian Rudolf Otto coined the term ☐numinous☐ and defined it as a ☐non-rational, non-sensory experience or feeling whose primary and immediate object is outside the self.☐ Otto’s work had a massive influence on thinkers as diverse as Paul Tillich and C.S. Lewis. The book contains the following chapters: I. The Rational and the Non-rational II. ☐Numen☐ and the ☐Numinous☐ III. The Elements in the ☐Numinous☐ IV. Mysterium Tremendum V. The Analysis of ☐Mysterium☐ VI. The Element of Fascination VII. Analogies and Associated Feelings VIII. The Holy as a Category of Value IX. Means of Expression of the Numinous X. The Numinous in the Old Testament XI. The Numinous in the New Testament XII. The Numinous in Luther XIII. The Two Processes of Development XIV. The Holy as an A Priori Category XV. Its Earliest Manifestations XVI. The ☐Cruder☐ Phases XVII. The Holy as an A Priori Category XVIII. The Manifestations of the ☐Holy☐ and the Faculty of ☐Divination☐ XIX. Divination in Primitive Christianity XX. Divination in Christianity Today XXI. History and the A Priori in Religion: Summary and Conclusion

Employee Engagement

The Girl Who Stood Up for Education and Was Shot by the Taliban

Writing for Publication

A Review of Current Thinking

The Mathematical Education of Teachers II

Principles to Actions

A Framework for Research and Practice