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KEY=CYSTIC - MIDDLETON VILLARREAL

WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS

VIDEO SOURCE BOOK

A GUIDE TO PROGRAMS CURRENTLY AVAILABLE ON VIDEO IN THE AREAS OF ...

A guide to programs currently available on video in the areas of movies/entertainment, general interest/education, sports/recreation, fine arts, health/science, business/industry, children/juvenile, how-to/instruction.

SURVIVAL OF THE SICKEST LP

Harper Collins Invites readers to change their perceptions about illness in order to understand disease as an essential component of the evolutionary process, citing the role of such malaises as diabetes, STDs, and the Avian Bird Flu in protecting the survival of the human race. (Health & Fitness)

BEST BOOKS FOR CHILDREN, PRESCHOOL THROUGH GRADE 6

BOWKER'S COMPLETE VIDEO DIRECTORY, 1999

UNDENIABLE

EVOLUTION AND THE SCIENCE OF CREATION

Macmillan Revealing the mechanics of evolutionary theory, the scientist, engineer and inventor presents a compelling argument for the scientific unviability of creationism and insists that creationism's place in the science classroom is harmful not only to our children, but to the future of the greater world as well.

ESSENTIAL QUESTIONS

OPENING DOORS TO STUDENT UNDERSTANDING

ASCD What are "essential questions," and how do they differ from other kinds of questions? What's so great about them? Why should you design and use essential questions in your classroom? Essential questions (EQs) help target standards as you organize curriculum content into coherent units that yield focused and thoughtful learning. In the classroom, EQs are used to stimulate students' discussions and promote a deeper understanding of the content. Whether you are an Understanding by Design (UbD) devotee or are searching for ways to address standards—local or Common Core State Standards—in an engaging way, Jay McTighe and Grant Wiggins provide practical guidance on how to design, initiate, and embed inquiry-based teaching and learning in your classroom. Offering dozens of examples, the authors explore the usefulness of EQs in all K-12 content areas, including skill-based areas such as math, PE, language instruction, and arts education. As an important element of their backward design approach to designing curriculum, instruction, and assessment, the authors *Give a comprehensive explanation of why EQs are so important; *Explore seven defining characteristics of EQs; *Distinguish between topical and overarching questions and their uses; *Outline the rationale for using EQs as the focal point in creating units of study; and *Show how to create effective EQs, working from sources including standards, desired understandings, and student misconceptions. Using essential questions can be challenging—for both teachers and students—and this book provides guidance through practical and proven processes, as well as suggested "response strategies" to encourage student engagement. Finally, you will learn how to create a culture of inquiry so that all members of the educational community—students, teachers, and administrators—benefit from the increased rigor and deepened understanding that emerge when essential questions become a guiding force for learners of all ages.

VIDEO SOURCE BOOK

A VIDEOHOUND REFERENCE

Gale Cengage A guide to programs currently available on video in the areas of movies/entertainment, general interest/education, sports/recreation, fine arts, health/science, business/industry, children/juvenile, how-to/instruction.

REVISING U.S. GRAND STRATEGY TOWARD CHINA

Council on Foreign Relations Robert D. Blackwill and Ashley J. Tellis argue that the United States has responded inadequately to the rise of Chinese power. This Council Special Report recommends placing less strategic emphasis on the goal of integrating China into the international system and more on balancing China's rise.

PHARMACIST SERVICES

MDPI The overall goal of this book is to give the reader a state-of-the-art synopsis of the pharmacist services domain. To accomplish this goal, the authors have addressed the social, psychosocial, political, legal, historic, clinical, and economic factors that are associated with pharmacist services. In this book, you will gain cutting-edge insights from learning about the research of experts throughout the world. The findings have relevance for enhancing pharmacist professionalism, pharmacist practice, and the progression of pharmacist services in the future.

NO MORE ALLERGIES, ASTHMA OR SINUS INFECTIONS

THE REVOLUTIONARY APPROACH

SCB Distributors Lon Jones, America's most famous country doctor and practitioner of commonsense medicine, shows you how to cure yourself of allergies, sinus problems and other upper respiratory conditions. Dr. Jones proven method using nasal xylitol also helps prevent children's ear infections and

cavities. His natural solution is ideal for parents wanting to cut down on their children's use of antibiotics and other allergy drugs such as antihistamines and decongestants. It's as simple as keeping your nose clean!

SEXUALLY TRANSMITTED DISEASES

TREATMENT GUIDELINES

DESIGNING AN EFFECTIVE PAY FOR PERFORMANCE COMPENSATION SYSTEM

Federal Government agencies are moving to better align pay with performance & create organizational cultures that emphasize performance rather than tenure. However, agencies must invest time, money, & effort in the design of their pay for performance compensation systems in order to succeed. To help agencies understand the critical prerequisites to success & key decision points, a review was conducted of professional & academic writings on the topic of pay for performance. This user-friendly guide summarizes the research findings. Contents: a summary of pay for performance; benefits & risks associated with pay for performance; pay for performance decision points; conclusions & recommendations; & bibliography. Illustrations.

MEDICAL TERMINOLOGY FOR HEALTH PROFESSIONS (BOOK ONLY)

Delmar Pub

OPENING THE DOORS OF PERCEPTION

THE KEY TO COSMIC AWARENESS

Watkins Media Limited The first mass-market book to gather the scientific evidence of a relationship between physical reality and consciousness. In 1954 Aldous Huxley's hugely influential book 'The Doors of Perception' was published. Huxley's title is taken from William Blake's 1793 book *The Marriage of Heaven and Hell*. In this Blake makes the following observation: "If the doors of perception were cleansed every thing would appear to man as it is, Infinite. For man has closed himself up, till he sees all things thro' narrow chinks of his cavern." Opening the Doors of Perception will update Huxley's work and suggest process and procedures whereby man can, indeed, perceive reality in its true glory. The concept of 'the scale of transcendence' is analysed in great detail, and suggests that there is a scale of perceptions whereby the doors of perception are slowly opened and, bit by bit, they reveal the true nature of 'reality' as suggested by most esoteric teachings and mystic traditions. Most human beings perceive the doors as being securely closed. However there are occasions when the doors become slightly ajar and allow fleeting glimpses of what the Gnostics called 'The Pleroma'. For 'normal' people these glimpses are experienced during fleeting 'noetic' experiences. However for others the doors are prized upon by certain neurological processes starting with migraine and progressing through various 'altered-states' such as temporal lobe epilepsy, bi-polar syndrome, autism and finally, when the doors are fully open, schizophrenia.

WHY I BELIEVE

STRAIGHT ANSWERS TO HONEST QUESTIONS ABOUT GOD, THE BIBLE, AND CHRISTIANITY

Baker Books "In our post-Christian, pluralistic society, responding to the perception that Christians are prejudiced, anti-intellectual, and bigoted has become a greater challenge than ever before. The result is often intimidation, withdrawal, and even doubts among God's people about what we really believe ... Chip Ingram wants to change that!"--Amazon.com.

HUMAN FACTORS CONSIDERATIONS OF UNDERGROUNDS IN INSURGENCIES

SECOND EDITION

Createspace Independent Publishing Platform From the preface: "The 1966 'Human Factors' edition focused on the contemporary threat of Maoist insurgencies, particularly in Southeast Asia, and also drew extensively on World War II resistance movements in Europe. Much of this information is still relevant and has been retained and integrated. In the post-Cold War world, the most important insurgencies tend to be ethnic and religious. Long-simmering conflicts, sometimes with roots in colonial policies, have become prominent; examples include the Liberation Tigers of Tamil Eelam (LTTE) in Sri Lanka, Euskadi Ta Askatasuna (Basque Homeland and Freedom or ETA) in Spain, the Hutu-Tutsi genocides, the Ushtria Iirimtare e Kosovs (Kosovo Liberation Army, or KLA), and the Provisional Irish Republican Army (PIRA). Battle lines in these conflicts are often drawn along ethnic lines, even when land or politics are the immediate issues in contention. The other important new category is extremist religious movements, most prominently Islamic groups, including regional insurgent movements like Hizbollah and Harakat al-Muqawamah al'Islamiyyah (Islamic Resistance Movement, or HAMAS) and global movements like Al Qaeda. These present a different profile of ideology, organizational forms, and psychology than either Cold War Maoists or post-colonial ethnic insurgencies (although the Palestinian cause could be considered a post-colonial issue). Globalization has also changed underground operations in numerous ways. Insurgencies, enabled by low-cost transportation, Internet based communications, and other information technologies, can more easily recruit, communicate, and operate across borders. It is correspondingly much more difficult to contain an insurgency in a region. Global media has led to development of new tactics, in particular new types of terrorism, designed to capture worldwide attention. Compared with what was available in the 1960s, there are orders of magnitude more academic research available relevant to this study's topics. We were able to draw on more recent work in psychology, political science, economics, sociology, organizational studies, and communications studies. Readers of this edition will, over the course of eleven chapters, get a wide exposure to basic concepts from a number of disciplines".

THE SAN RAFAEL SWELL

Arcadia Publishing The San Rafael Swell is an anticline, or a geological uplift, that originally looked like an oval bowl turned upside down. Over time it has been carved into castle-like formations and deep canyons by erosive conditions. This landscape seemed so formidable to early cartographers that it was the last area in the continental United States to be mapped. The San Rafael Swell itself has no permanent human inhabitants, but small towns are scattered along its northern and eastern borders where first American Indians and later cowboys, ranchers, and miners made their homes. The hardy settlers of these towns familiarized themselves with what they called "the Desert" and gradually discovered its treasures and its secrets.

PROMISING PRACTICES FOR FAMILY INVOLVEMENT IN SCHOOLS

IAP This volume will address major frameworks for understanding family involvement and government support of family involvement projects in the initial chapters. The following six chapters present a theoretical base for understanding school, family, and commu-nity partnerships and research supporting promising practices. Included within each chapter are examples of research in action, focusing on spe-cific interactive activities or programs designed to bring families and schools together. Such promising practices are organized into chapters dealing with two-way home-school communication, family literacy projects, school-site parent centers, parent- school collaborative governance, and family-school education programs spanning infancy through young adult-hood. The monograph concludes with a chapter on teacher preparation for work with family, school, and community partnership issues. Besides their research expertise, each author brings a unique back-ground as classroom teacher, parent, and community social advocate to their writing. Individually, most of us have spent our early professional years within the classroom, acquiring the value of connecting home with school for the benefit of the children. As parents and grandparents, we have advocated for parental interests within the school. As community advocates, we strive for collaborative communication across groups who serve children and their families. We invite you to share our passion for working with families and community groups within our schools.

HOW COMMUNITIES BUILD STRONGER SCHOOLS

STORIES, STRATEGIES, AND PROMISING PRACTICES FOR EDUCATING EVERY CHILD

Springer If it takes a village to raise a child, Anne Wescott Dodd and Jean L. Konzal feel that it takes a community to make a school. Not content with the idea of a school being contained within four walls and existing only for a few hours every day, Dodd and Konzal know that a school which looks after the complete child exists far beyond its four walls and for the whole 24 hours in each day. They present a radical democratic vision of the public school where everyone not just students, teachers and parents plays a part in shaping our children and, consequently, our future.

HIRSCHSPRUNG'S DISEASE AND ALLIED DISORDERS

Springer Science & Business Media This is the third edition of a comprehensive study of the neuronal disorders of the lower gastrointestinal tract in children. Important new studies and progress in research on bowel motility and motility disorders are covered in detail as well as new aspects concerning the embryology, functional anatomy of the enteric nervous system. In particular new insights have been received from the studies in the genetics of Hirschsprung's disease. Special emphasis is laid on new surgical techniques, especially on the laparoscopic approach in combination with Soave's or Duhamel's technique.

DYING IN FULL DETAIL

MORTALITY AND DIGITAL DOCUMENTARY

Duke University Press In *Dying in Full Detail* Jennifer Malkowski explores digital media's impact on one of documentary film's greatest taboos: the recording of death. Despite technological advances that allow for the easy creation and distribution of death footage, digital media often fail to live up to their promise to reveal the world in greater fidelity. Malkowski analyzes a wide range of death footage, from feature films about the terminally ill (*Dying, Silverlake Life, Sick*), to surreptitiously recorded suicides (*The Bridge*), to #BlackLivesMatter YouTube videos and their precursors. Contextualizing these recordings in the long history of attempts to capture the moment of death in American culture, Malkowski shows how digital media are unable to deliver death "in full detail," as its metaphysical truth remains beyond representation. Digital technology's capacity to record death does, however, provide the opportunity to politicize individual deaths through their representation. Exploring the relationships among technology, temporality, and the ethical and aesthetic debates about capturing death on video, Malkowski illuminates the key roles documentary death has played in twenty-first-century visual culture.

NORWEGIAN SPACE ACTIVITIES 1958-2003

A HISTORICAL OVERVIEW

FEAR, WONDER, AND SCIENCE IN THE NEW AGE OF REPRODUCTIVE BIOTECHNOLOGY

Columbia University Press How does one make decisions today about in vitro fertilization, abortion, egg freezing, surrogacy, and other matters of reproduction? This book provides the intellectual and emotional intelligence to help individuals make informed choices amid misinformation and competing claims. Scott Gilbert and Clara Pinto-Correia speak to the couple trying to become pregnant, the woman contemplating an abortion, and the student searching for sound information about human sex and reproduction. Their book is an enlightening read for men as well as for women, describing in clear terms how babies come into existence through both natural and assisted reproductive pathways. They update "the talk" for the twenty-first century: the birds, the bees, and the Petri dishes. *Fear, Wonder, and Science in the New Age of Reproductive Biotechnology* first covers the most recent and well-grounded scientific conclusions about fertilization and early human embryology. It then discusses the reasons why some of the major forms of assisted reproductive technologies were invented, how they are used, and what they can and cannot accomplish. Most important, the authors explore the emotional side of using these technologies, focusing on those who have emptied their emotions and bank accounts in a valiant effort to conceive a child. This work of science and human biology is informed by a moral concern for our common humanity.

HOUSE ON FIRE

THE FIGHT TO ERADICATE SMALLPOX

Univ of California Press "Bill Foege takes us inside the world's greatest public health triumph: the eradication of smallpox. It's a story of true determination, passion and courage. The story of smallpox should encourage all of us to continue the critical work of worldwide disease eradication."--Bill Gates, Co-Chair of the Bill & Melinda Gates Foundation "Bill Foege is one of the public health giants of our times. He was responsible for the design of the campaign that eradicated smallpox—the most important global health achievement in history and possibly the greatest feat in any field of international cooperation. His insights into the nature of this major event will undoubtedly help to meet the global health challenges of the 21st century."—Julio Frenk, M.D, PhD, Dean, Harvard School of Public Health "The eradication of a disease has long been the holy grail of global health and Bill Foege found it: more than any other person, he was responsible for the eradication of smallpox from the face of the earth. This is a story told by a remarkably humble man, about the extraordinary coalition that he helped to build, and the most impressive global health accomplishment the world has ever seen."—Mark Rosenberg, author of *Real Collaboration: What It Takes for Global Health to Succeed* "I am thrilled that Bill Foege, one of the great heroes of the smallpox eradication campaign, has written this important book. It tells a beautiful human story of an incredible public health triumph, and is full of lessons that could be applied to many of the global challenges we face today."—Helene D. Gayle MD, President and CEO, CARE USA "Bill Foege's *House on Fire* is the first-hand account of how a revised strategy to eradicate smallpox was tested, validated, and applied. Without the global adoption of this new surveillance strategy, the final deathblow to this longtime global menace might never have been dealt."—Adetokunbo O. Lucas, MD, DSc, author of *It Was The Best of Times: From Local to Global Health* "Smallpox is the most devastating disease the world has known, as it destroyed lives and shaped history over the centuries. *House on Fire* provides a day-to-day account by my friend Dr. Bill Foege of the battle required to defeat this wily and diabolic virus."--President Jimmy Carter

A DICTIONARY OF NONPROFIT TERMS AND CONCEPTS

Indiana University Press This reference work defines more than 1,200 terms and concepts that have been found useful in past research and theory on the nonprofit sector. The entries reflect the importance of associations, citizen participation, philanthropy, voluntary action, nonprofit management, volunteer administration, leisure, and political activities of nonprofits. They also reflect a concern for the wider range of useful general concepts in theory and research that bear on the nonprofit sector and its manifestations in the United States and elsewhere. This dictionary supplies some of the necessary foundational work on the road toward a general theory of the nonprofit sector.

THE FEVER

HOW MALARIA HAS RULED HUMANKIND FOR 500,000 YEARS

Sarah Crichton Books In recent years, malaria has emerged as a cause célèbre for vogueish philanthropists. Bill Gates, Bono, and Laura Bush are only a few of the personalities who have lent their names—and opened their pocketbooks—in hopes of curing the disease. Still, in a time when every emergent disease inspires waves of panic, why aren't we doing more to eradicate one of our oldest foes? And how does a parasitic disease that we've known how to prevent for more than a century still infect 500 million people every year, killing nearly 1 million of them? In *The Fever*, the journalist Sonia Shah sets out to answer these questions, delivering a timely, inquisitive chronicle of the illness and its influence on human lives. Through the centuries, she finds, we've invested our hopes in a panoply of drugs and technologies, and invariably those hopes have been dashed. From the settling of the New World to the construction of the Panama Canal, through wars and the advances of the Industrial Revolution, Shah tracks malaria's jagged ascent and the tragedies in its wake, revealing a parasite every bit as persistent as the insects that carry it. With distinguished prose and original reporting from Panama, Malawi, Cameroon, India, and elsewhere, *The Fever* captures the curiously fascinating, devastating history of this long-standing thorn in the side of humanity.

BEEES

AN UP-CLOSE LOOK AT POLLINATORS AROUND THE WORLD

Voyageur Press (MN) In *Bees*, the stunning photography of Sam Droege presents more than 100 of the most eye-catching varieties of bees found throughout the world.

REGISTER AND MANUAL - STATE OF CONNECTICUT

SHAPING THE BATTLEFIELD

Createspace Independent Pub What makes a successful military man? How can one man best serve his country, preserve our freedoms, and achieve his personal best? *Shaping the Battlefield* is Captain Adam Hogue's incredible, true story of how he offers combat support during the surge in forces in Afghanistan in 2011, leads a successful mission, and completes his astonishing project with courage, grace, and a good sense of humor. Hogue's story begins in the debris of 9/11, a moment that shocked the world and caused men and women to go into action to fight terrorism. Clearly and vividly, Hogue shows how 9/11 changed his life. A huge supporter of the conflicts in Iraq and Afghanistan, he joins the war effort in 2005 to "put his money where his mouth is," so to speak. Worried that the war will end before he has a chance to deploy, Hogue takes an Active Duty Operational Support assignment at Fort Bragg, North Carolina. There, he works with the United States Special Operations Command Sustaining Brigade. Sixteen months into his assignment, he is sent to Afghanistan, where he is tasked with planning a surge in forces to support operations. In January 2011, Hogue and forty-seven other people arrive in Germany. Hogue makes his narrative sparkle by giving an insider's view to events. For example, any time the Air Force lands a plane in Germany, Spain, or any other interesting location, Hogue knows it's a well-known secret that the plane will go down for maintenance. Hogue also supplies fascinating details on rules and regulations, like obeying speed limits, how and when to salute officers, and why, if you didn't follow protocol, the Military Police would come in. Beautifully detailed and remarkably told, *Shaping of the Battlefield* juxtaposes the beauty of the terrain with the evils of the terrorists. As he builds and expands the Special Forces footprint in Afghanistan, he gets to see the war from both an inside and outside perspective, both while planning as a junior officer, and sitting in on high level meetings. This experience gives him a special understanding of the war, people, and the challenges. But being at a desk is not very challenging, and though Hogue is giving his job one hundred percent, he's soon chafing at the bit to do something more exciting, which happens very soon when he is sent to Mazir-I-Sharif, where he is instrumental in building a base for over three hundred soldiers. This is a tremendous memoir with a real in-the-trenches feel. Hogue details the dangers of his mission in pitch-perfect prose, and he makes you feel his own growth as both a leader and a man. As Hogue himself says of his mission, "As we flew into the clouds and over the mountains, none of us really knew what was going to happen next, but that was always the case in Afghanistan. You never knew what was going to happen next, but in this case, we received a mission and shaped our own piece of the battlefield." Whether you are in the military, you know someone in the armed forces, or you simply have an interest in the events tearing apart Afghanistan, you are sure to love *Shaping the Battlefield*.

WORKING EFFECTIVELY WITH 'PERSONALITY DISORDER': CONTEMPORARY AND CRITICAL APPROACHES TO CLINICAL AND ORGANISATIONAL PRACTICE

Pavilion Publishing and Media Limited The history of 'personality disorder' services is problematic to say the least. The very concept is under heavy fire, services are often expensive and ineffective, and many service users report feeling that they have been deceived, stigmatised or excluded. Yet while there are inevitably challenges involved in working with a population that can be complex, demanding and destructive, creative networks of learning do exist - professionals who are striving to provide progressive, compassionate services for and with this client group. *Working Effectively with 'Personality Disorder'* shares this knowledge, articulating an alternative way of working that acknowledges the contemporary debate around diagnosis, reveals flawed assumptions underlying current approaches, and argues for services that work more positively, more holistically and with a wider and more socially focused agenda. Contributors include Mary McMurran, David Pilgrim, Nick Benefield, Jina Barrett and Neil Gordon.

MOLECULAR GENETIC PATHOLOGY

Springer *Molecular Genetic Pathology, Second Edition* presents up-to-date material containing fundamental information relevant to the clinical practice of molecular genetic pathology. Fully updated in each area and expanded to include identification of new infectious agents (H1N1), new diagnostic biomarkers and biomarkers for targeted cancer therapy. This edition is also expanded to include the many new technologies that have become available in the past few years such as microarray (AmpliChip) and high throughput deep sequencing, which will certainly change the clinical practice of molecular genetic pathology. Part I examines the clinical aspects of molecular biology and technology, genomics, pharmacogenomics and proteomics, while Part II covers the clinically relevant information of medical genetics, hematology, transfusion medicine, oncology, and forensic pathology. Supplemented with many useful figures and presented in a helpful bullet-point format, *Molecular Genetic Pathology, Second Edition* provides a unique reference for practicing pathologists, oncologists, internists, and medical geneticists. Furthermore, a book with concise overview of the field and highlights of clinical applications will certainly help those trainees, including pathology residents, genetics residents, molecular pathology fellows, internists, hematology/oncology fellows, and medical technologists in preparing for their board examination/certification.

COLD-CASE CHRISTIANITY

A HOMICIDE DETECTIVE INVESTIGATES THE CLAIMS OF THE GOSPELS

David C Cook Written by an L. A. County homicide detective and former atheist, *Cold-Case Christianity* examines the claims of the New Testament using the skills and strategies of a hard-to-convince criminal investigator. Christianity could be defined as a "cold case": it makes a claim about an event from the distant past for which there is little forensic evidence. In *Cold-Case Christianity*, J. Warner Wallace uses his nationally recognized skills as a homicide detective to look at the evidence and eyewitnesses behind Christian beliefs. Including gripping stories from his career and the visual techniques he developed in the courtroom, Wallace uses illustration to examine the powerful evidence that validates the claims of Christianity. A unique apologetic that speaks to readers' intense interest in detective stories, *Cold-Case Christianity* inspires readers to have confidence in Christ as it prepares them to articulate the case for Christianity.

THE SURVIVAL OF THE WISEST

HarperCollins Publishers

MAPPING AND SEQUENCING THE HUMAN GENOME

National Academies Press There is growing enthusiasm in the scientific community about the prospect of mapping and sequencing the human genome, a monumental project that will have far-reaching consequences for medicine, biology, technology, and other fields. But how will such an effort be organized and funded? How will we develop the new technologies that are needed? What new legal, social, and ethical questions will be raised? *Mapping and Sequencing the Human Genome* is a blueprint for this proposed project. The authors offer a highly readable explanation of the technical aspects of genetic mapping and sequencing, and they recommend specific interim and long-range research goals, organizational strategies, and funding levels. They also outline some of the legal and social questions that might arise and urge their early consideration by policymakers.

SCIENTIFIC INVESTIGATIONS REPORT

THE COSMIC LANDSCAPE

STRING THEORY AND THE ILLUSION OF INTELLIGENT DESIGN

Back Bay Books In his first book ever, the father of string theory reinvents the world's concept of the known universe and man's unique place within it. Line drawings.

THE ENABLERS

HOW TEAM TRUMP FLUNKED THE PANDEMIC AND FAILED AMERICA

Cambridge University Press This is a story about complicity - about Trump's supporters being equally responsible for his tragic mismanagement of the pandemic.

JUDGING SCIENCE

SCIENTIFIC KNOWLEDGE AND THE FEDERAL COURTS

MIT Press Attempting to reconcile the law's need for workable rules of evidence with the views of scientific validity and reliability. What is scientific knowledge and when is it reliable? These deceptively simple questions have been the source of endless controversy. In 1993, the Supreme Court handed down a landmark ruling on the use of scientific evidence in federal courts. Federal judges may admit expert scientific evidence only if it merits the label scientific knowledge. The testimony must be scientifically reliable and valid. This book is organized around the criteria set out in the 1993 ruling. Following a general overview, the authors look at issues of fit--whether a plausible theory relates specific facts to the larger factual issues in contention; philosophical concepts such as the falsifiability of scientific claims; scientific error; reliability in science, particularly in fields such as epidemiology and toxicology; the meaning of scientific validity; peer review and the problem of boundary setting; and the risks of confusion and prejudice when presenting science to a jury. The book's conclusion attempts to reconcile the law's need for workable rules of evidence with the views of scientific validity and reliability that emerge from science and other disciplines.

MIDDLE ENGLISH DICTIONARY

University of Michigan Press The most important modern reference work for Middle English studies
