

50 Art Ideas You Really Need To Know

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[The History of Music in Fifty Instruments](#) - Philip Wilkinson
2014-09-11
Wilkinson charts the evolution of musical instruments, profiling the instruments that have joined the orchestra from the Baroque era of the 1600s up to the modern age. The origin and development of each

instrument is described. Includes brief information on the instrument makers, composers, and musicians who have made them famous.
50 Psychology Ideas You Really Need to Know - Adrian Furnham
2013-10-01
How different are men and women's brains? Does altruism

really exist? Are our minds blank slates at birth? And do dreams reveal our unconscious desires? If you have ever grappled with these concepts, or tried your hand as an amateur psychologist, *50 Psychology Ideas You Really Need to Know* could be just the book for you. Not only providing the answers to these questions and many more, this series of engaging and accessible essays explores each of the central concepts, as well as the arguments of key thinkers. Author Adrian Furnham offers expert and concise introductions to emotional behavior, cognition, mental conditions--from stress to schizophrenia--rationality and personality development, amongst many others. This is a fascinating introduction to psychology for anyone interested in understanding the human mind.

50 Big Ideas You Really Need to Know - Ben Dupre
2022-08-18

In a series of 50 accessible essays, Ben Dupré introduces and explains the central ideas

of politics, philosophy, religion, economics, science, and the arts that have engaged key thinkers and leaders, from Plato to the present day. From the Big Bang to romanticism, fate to democracy, *50 Big Ideas You Really Need to Know* is a complete introduction to the most important concepts in history.

[50 Big Ideas You Really Need to Know](#) - Ben Dupre
2013-11-05

50 Big Ideas You Really Need to Know is a concise, accessible and popular guide to the central tenets of Western thought. Every important principle of philosophy, religion, politics, economics, the arts and the sciences is profiled in a series of short illustrated essays, complemented by an informative array of timelines and box features.

DIY Chalkboard Crafts - Lizette Schapekahn
2013-11-08

The chalkboard isn't just for the classroom anymore! With *DIY Chalkboard Crafts*, you'll find everything you need to

create one-of-a-kind accessories, decorations, and gifts using the latest home decor trend. This fun and original collection features 50 imaginative crafts that you can create using a few essential tools and a splash of chalkboard paint. You'll find simple, step-by-step instructions as well as helpful tips for turning a little bit of paint into stylish crafts that you won't be able to find anywhere else. From bookends and lampshades to cake toppers and ornaments, you'll transform ordinary household items into eye-catching pieces with beautiful chalkboard crafts like: Cake-Silhouette Table Runner Chevron Votive Holders Paint-Dipped Flowerpot Rustic-Wood Menu Card Patriotic Lanterns Complete with stunning, full-color photographs and plenty of chalkboard inspiration, the projects in *DIY Chalkboard Crafts* will show you that this schoolhouse staple is all grown up!

50 Genetics Ideas You Really Need to Know - Mark

Henderson 2013-10-01

In recent years knowledge of our genetic code has changed our understanding of life on Earth. New genetic technologies are transforming the way we live and promise treatments for otherwise incurable diseases. But these advances are also generating controversy, particularly surrounding issues such as cloning and designer babies. In *50 Genetics Ideas*, Mark Henderson distills the central ideas of genetics in a series of clear and concise essays. Beginning with the theory of evolution, and covering such topics as the genome and how nature and nurture work together, he not only illuminates the role of genes in shaping our behaviour and sexuality, but also the very latest, cutting-edge developments in gene therapy and artificial life. Accessible and informative, *50 Genetics Ideas* is a timely introduction to this young and ground-breaking strand of science. *50 Mith Ideas You Really Need to Know*- Tony Crilly

2023-08-19

In a series of 50 accessible essays, Tony Crilly explains and introduces the mathematical laws and principles - ancient and modern, theoretical and practical, everyday and esoteric - that allow us to understand the world around us. From Pascal's triangle to money management, ideas of relativity to the very real uses of imaginary numbers, 50 Math Ideas is a complete introduction to the most important mathematical concepts in history.

You Are an Artist Sarah Urist Green 2020-04-14

"There are more than 50 creative prompts for the artist (or artist at heart) to explore. Take the title of this book as affirmation, and get started."
—Fast Company More than 50 assignments, ideas, and prompts to expand your world and help you make outstanding new things to put into it
Curator Sarah Urist Green left her office in the basement of an art museum to travel and visit a diverse range of artists,

asking them to share prompts that relate to their own ways of working. The result is *You Are an Artist*, a journey of creation through which you'll invent imaginary friends, sort books, declare a cause, construct a landscape, find your band, and become someone else (or at least try). Your challenge is to filter these assignments through the lens of your own experience and make art that reflects the world as you see it. You don't have to know how to draw well, stretch a canvas, or mix a paint color that perfectly matches that of a mountain stream. This book is for anyone who wants to make art, regardless of experience level. The only materials you'll need are what you already have on hand or can source for free. Full of insights, techniques, and inspiration from art history, this book opens up the processes and practices of artists and proves that you, too, have what it takes to call yourself one. *You Are an Artist* brings together more than 50 assignments gathered from some of the most innovative

creators working today, including Sonya Clark, Michelle Grabner, The Guerrilla Girls, Fritz Haeg, Pablo Helguera, Nina Katchadourian, Toyin Ojih Odutola, J. Morgan Puett, Dread Scott, Alec Soth, Gillian Wearing, and many others.

The Short Story of Art -
2017-05-02

The Short Story of Art is a new and innovative introduction to the subject of art. Simply constructed, the book explores 50 key works, from the wall paintings of Lascaux to contemporary installations, and then links these to sections on art movements, themes, and techniques. The design of the book allows the student or art enthusiast to easily navigate their way around key periods, artists and styles. Accessible and concise, it simplifies and explains the most important and influential concepts in art, and shows how they are linked. The book explains how, why, and when art changed, who introduced certain things, what they were, where they were produced, and whether they

matter. It demystifies artistic jargon, giving readers a thorough understanding and broad enjoyment of art.

50 Political Ideas You Really Need to Know - Ben Dupre
2013-10-01

At a time of corrosive popular cynicism and profound international unease, the need for clarity over the fundamental concepts of politics has never been greater: the forces of Terrorism and Fundamentalism endanger our Security, while government responses to it pose a basic threat to Liberty, Democracy and Human rights. Corruption, Spin and a suspect Political culture arouse public indignation, which is further aggravated by an array of Pressure groups and the far-from-disinterested attentions of the Mass media. In 50 Political Ideas You Really Need to Know, Ben Dupre clears away the murk that obscures key concepts that we ignore at our peril.

The Art of Explanation -
LeFever 2012-11-08

Your guide to becoming an

explanation specialist. You've done the hard work. Your product or service works beautifully - but something is missing. People just don't see the big idea - and it's keeping you from being successful. Your idea has an explanation problem. The Art of Explanation is for business people, educators and influencers who want to improve their explanation skills and start solving explanation problems. Author Lee LeFever is the founder of Common Craft, a company known around the world for making complex ideas easy to understand through short animated videos. He is your guide to helping audiences fall in love with your ideas, products or services through better explanations in any medium. You will learn to: Plan: Learn explanation basics, what causes them to fail and how to diagnose explanation problems. Package: Using simple elements, create an explanation strategy that builds confidence and motivates your audience. Present: Produce

remarkable explanations with visuals and media. The Art of Explanation is your invitation to become an explanation specialist and see why explanation is now a fundamental skill for professionals.

Creative Block - Danielle Krysa
2014-02-18

Creative block presents the most crippling—and unfortunately universal—challenge for artists. No longer! This blockbuster of a book is chock-full of solutions for overcoming all manner of artistic impediment. The blogger behind The Jealous Curator interviews 50 successful international artists working in different mediums and mines their insights on how to conquer self-doubt, stay motivated, and get new ideas to flow. Each artist offers a tried-and-true exercise—from road trips to 30-day challenges to cataloging the medicine cabinet—that will kick-start the creative process. Abundantly visual with more than 300 images showcasing

these artists' resulting work, Creative Block is a vital ally to students, artists, and creative professionals.

50 Science Ideas You Really Need to Know - Gail Dixon

2016-07-07

50 Science Ideas You Really Need to Know is your guide to the biggest questions and deepest concepts from across the whole of science. What was the Big Bang? How did life on Earth arise? What does quantum mechanics tell us about the universe? Is true artificial intelligence possible? And does life exist on other planets? Moving from the basics of atoms and molecules, Newton's laws of physics and the building blocks of life to the cutting edge of nanotechnology, Einstein's theories of relativity and cloning, this book makes the many worlds of science accessible and illuminating. Featuring fifty concise, insightful and illustrated essays covering physics and astronomy, Earth and life sciences, chemistry and materials, psychology and

computing, and exploring the ways they connect with each other and impact on our lives, 50 Science Ideas You Really Need to Know is the ideal introduction to the questions which fascinate us all.

50 Art Ideas Susie Hodge
2011-09-29

A visit to an art gallery can be a baffling experience - a bewildering parade of paintings, sculptures, artists and movements with little perspective on how they all fit together. 50 Art Ideas you Really Need to Know is here to help. For all those who don't know their Degas from Dali or their Monet from their Mondrian, this informative and insightful guide discusses 50 of the most important and influential concepts in art from the Ancient Greeks to the present. Taking in the defining artistic moments in history, including the Baroque, the Renaissance and the Modern, this book also explores influential movements such as Romanticism, Cubism and Minimalism. Susie Hodge's concise and insightful text is

accompanied by a glossary explaining key terms, as well as brief mini-essays and informative biographies on major artists of the period. Featuring an informative array of images to illustrate key concepts and comprehensive timelines to place each movement in its context, this book provides a broad-ranging survey of the most significant developments in the world of art and design. It will delight anyone who has ever been mystified by artistic jargon and wants to gain a deeper, more thorough enjoyment of art.

The Usborne Complete Book of Art Ideas - Fiona Watt

2011-01-01

Discusses art techniques and presents instructions for more than one hundred art projects, with information on such topics as brushes, paper, media, wax resist, collage, and shading.

50 Architecture Ideas You Really Need to Know

Philip Wilkinson 2010-05-27

From the Pyramids of Giza to the Guggenheim, this lively guide explains the key concepts and inventions in

architecture clearly and concisely. Exploring the myriad ways in which the built environment is shaped and created, readers will gain a new and informed appreciation for architecture, from the classical orders of Vitruvius - Doric, Ionic and Corinthian - to the to the most recent contemporary trends. Philip Wilkinson offers expert introductions to the most important architectural movements and styles throughout history, as well as describing some of the greatest architects' most important and representative works. So, if you've ever wondered when a building is just a building or art, or want to know more about Gothic vaults, trusses and arches, this is the perfect introduction. Contents: The Orders, Prefabrication, Machine aesthetics, Roman engineering, Beaux Arts, Dymaxion, Romanesque, Arts and Crafts, Alternative architecture, Gothic, Conservation, Functionalism, Renaissance, Skyscraper, Plug-in city, Baroque, City Beautiful,

Minimalism, Rococo, Art Nouveau, Brutalism, Palladianism, Secession, Townscape, Neo-Classicism, Art Deco, Postmodernism, Character, Garden city, Contextual design, Taste, Futurism, Hi Tech, The Picturesque, Constructivism, Deconstructivism, The Sublime, Bauhaus, Historicism, Landscape garden, De Stijl, Community architecture, Revivalism, International Style, Green architecture, Restoration, Expressionism, Urbanism, Industrial, Organic architecture, Eclecticism.

50 Human Brain Ideas You Really Need to Know Moheeb Costandi 2013-07-04

Neuroscience is one of the most fascinating and complex areas of scientific research, with new advances being made every day. In *50 Human Brain Ideas You Really Need to Know*, Mo Costandi condenses all we know about the brain and how it works into series of introductions to the most important concepts. Outlining both long-standing theories - such as the function of neurons

and synaptic transmission - and cutting-edge ideas - including neuroethics and brain-computer interfacing - with straightforward narrative and clear two-colour illustrations, this book is a perfect beginner's guide to the most powerful and mysterious organ in the body. The ideas explored include: The nervous impulse; Differences between the male and female brain; The root of addiction; Neurobiological basis for personality; The relationship between sleep and memory.

50 Political Ideas You Really Need to Know - Ben Dupre
2011-04-28

At a time of widespread popular cynicism and profound international unease, the need for clarity over the basic concepts of politics has never been greater. The forces of Fundamentalism endanger our Liberty and Security, while government responses to it may pose a basic threat to Justice, Democracy and Human rights. Corruption, War and Tyranny arouse public indignation which is often

inflamed by Propaganda, the blandishments of Political parties and the far-from-disinterested attentions of the Media. The proper limits of the State; the legitimacy of Revolution and Political violence; the ideological tensions between Socialism, Liberalism and Capitalism; the challenges posed by Poverty, Crime and Racism: these and other ideas are essential in interpreting the current political debate and modes of government. In 50 Political Ideas You Really Need to Know, Ben Dupré provides a clear, concise account of key concepts that we ignore at our peril.

Religion - Peter Stanford 2010
Despite frequent prognostications regarding the 'death of God' and the triumph of secular materialism, religion remains a central component in the lives of most people around the world. There are currently thought to be 2 billion Christians, 1.2 billion Muslims, 800 million Hindus, along with some 700 million followers of other religions. 50 Religious

Ideas You Really Need to Know offers a clear path through the conceptual and denominational thickets of global religion. Award-winning religious affairs correspondent Peter Stanford begins with an examination of sacred texts, the divine principle and good and evil, before moving on to a discussion of the different traditions within Christianity, Islam, Judaism and the myriad customs of the East. Contents: The Divine Principle, Baptists, Buddha's teachings, Sacred Texts, Presbyterians, Dhama, Good and Evil, Sects and cults, Forms of Buddhism, Life and Death, Rapture, Confucianism, Golden Rule, God & Torah, Taoism, Rites and Rituals, Anti-Semitism, Shintoism, Life of Christ, Kabbalah, Missionary impulse, God and Mammon, Being Jewish, Just War, Reformation, Mohammed, Church and State, Papacy, Pillars of Islam, Spirituality, Guilt and Misogyny, Shari'ah law, Fundamentalism, Holy Spirit, Sunni & Shia, Darwinist challenge, Saints and sinners, Sufism, People and Creation,

Orthodoxy, Islamism, The poor, Lutheranism, Hindu trinity, Sea of faith, Anglicanism, Sansara, Methodism, Sikhs & Jains.

What Makes Great Design - Susie Hodge 2014-09-04

Why are some designs more successful and influential than others? **WHAT MAKES GREAT DESIGN** showcases eighty exceptional creations, from the Polaroid Land camera and the Sony Walkman to the Coca-Cola bottle and Converse All Stars. Featuring designers as diverse as Le Corbusier, Dieter Rams and Philippe Starck, this insightful book highlights the elements of each design that distinguish it from its peers. Whether it is the functionality of Walter Hunt's safety pin from 1849, the innovative use of materials in a Louis Vuitton trunk or the aesthetic appeal of a René Lalique vase, the book explains why these designs have stood the test of time. **WHAT MAKES GREAT DESIGN** will open your eyes to the defining qualities of the enduring product designs that have become an essential part of our everyday lives.

50 Literature Ideas You Really Need to Know - John

Sutherland 2011-01-06

Literature suffers from appearing both deceptively easy and dauntingly difficult. We all like to think we can read a novel and understand what 'genre', 'style' and 'narrative' mean, but do we really understand them fully and how they can enrich our reading experience? How should we approach the works of great writers such as William Shakespeare, T.S. Eliot, Charles Dickens and Jane Austen? **50 Literature Ideas you Really Need to Know** provides a clear, opinionated and thorough overview of literary theories from the apparently familiar to the decidedly unfamiliar. Packed with insights and examples from both classic and popular works, it is a book that will delight anyone who has ever been mystified by literary jargon and wants to gain a deeper enjoyment of reading and writing.

50 Philosophy Ideas You Really Need to Know - Ben Dupre

2013-10-01

Have you ever lain awake at night worried about how we can be sure of the reality of the external world? Perhaps we are in fact disembodied brains, floating in vats at the whim of some deranged puppetmaster. If so, you are not alone--and what's more, you are in exalted company--for this question and other ones like it have been the stuff of philosophical rumination from Plato to Popper. In a series of accessible and engagingly written essays, *50 Philosophy Ideas You Really Need to Know* introduces and explains the problems of knowledge, consciousness, identity, ethics, belief, justice, and aesthetics that have engaged the attention of thinkers from the era of the ancient Greeks to the present day.

[50 Digital Ideas You Really Need to Know](#) - Tom Chatfield
2013-10-01

We are in the throes of a technological and cultural revolution, yet the rapid pace of change makes it difficult to understand what's going on. 50

Digital Ideas You Really Need to Know provides a clear path through the misinformation surrounding the technologies that are transforming the world. Leading technology writer Tom Chatfield provides a sure-footed guide to the seminal digital phenomena of our time--from the basic browsers that we use to surf the web, to the implications for our own privacy. From plumbing the depths of the deep web that represents well over 99 percent of the internet and remains inaccessible to most search engines, to digital distribution that threatens to sweep away entire industries, this is an indispensable road map for our journey to a digital future. (P)2011 Quercus Editions Ltd

The Art of Zentangle
Margaret Bremner 2013-04-15
Presents an introduction to the "doodling" art form, describing the basic tools and materials and providing step-by-step instructions on how to use repetitive patterns in imaginative ways to create unusual art pieces.

50 Economics Ideas You Really Need to Know -

Edmund Conway 2013-11-05

What exactly is a credit crunch? Why do professional athletes earn so much more than the rest of us? Which country is likely to be the world's leading economy in ten years' time? Daily Telegraph economics editor Edmund Conway introduces and explains the central ideas of economics in a series of 50 essays. Beginning with an exploration of the basic theories, such as Adam Smith's "invisible hand," and concluding with the latest research into the links between wealth and happiness, he sheds light on all the essential topics needed to understand booms and busts, bulls and bears, and the way the world really works.

50 Architecture Ideas You Really Need to Know -

Philip Wilkinson 2013-11-05

From the Pyramids of Giza to the Guggenheim, this lively guide explains the key concepts and inventions in architecture clearly and concisely. Exploring the myriad

ways in which the built environment is shaped and created, readers will gain a new and informed appreciation for architecture, from the classical orders of Vitruvius--Doric, Ionic and Corinthian--to the most recent contemporary trends. Philip Wilkinson offers expert introductions to the most important architectural movements and styles throughout history, as well as describing some of the greatest architects' most important and representative works. So, if you've ever wondered when a building is just a building or art, or want to know more about Gothic vaults, trusses and arches, this is the perfect introduction.

50 Events You Really Need to Know: History of War -

Robin Cross 2013-11-05

Human history--from the empires of the ancient world to the superpowers of the 21st century--has been inextricably shaped by conflict and the weapons that have been used to wage it. The technologies that have produced advanced civilizations have also been

harnessed to the grim business of warfare. The trains that carried working people to their first seaside holidays in the 19th century also took millions of young men to war in 1914. Nearly a century later, the computer revolution, which by 2000 had come to dominate almost every aspect of life in advanced societies, had also introduced us to a new fifth dimension of warfare, in which governments jostle brutally in cyberspace. This short history, stretching from the chariot to the Stuxnet virus which disabled Iran's nuclear enrichment programme in 2007, charts some of the most significant weapons, fortifications and tactics that have been developed in the last 2,500 years. Since 1945, the pace of change has been relentless. In the present day, the main battle tank is facing obsolescence as the master of the battlefield, and the introduction of the Unmanned Combat Aerial Vehicle (UCAV) threatens the livelihoods of many of the highly trained establishments of the world's

leading air forces. In contrast, the many asymmetric conflicts raging around the globe in countries of the Third World attest to the durability of one of the 20th century's most remarkable weapons, the Kalashnikov assault rifle, developed in the later 1940s and still in service worldwide. This is a scintillating introduction to the world's most enduring phenomenon. [50 Biology Ideas You Really Need to Know](#) - JV Chamary 2015-11-05

50 Biology Ideas You Really Need to Know is your guide to the most significant and stimulating questions in the study of life. Why do species evolve? Can characteristics be inherited without DNA? Are all organisms made of cells? What makes us human? This book provides succinct answers to all these questions, and many more, in 50 lucid and engaging essays that cover both classic experiments and the latest research. From the mysteries of sex and sleep, from mass extinction to immunity, 50 Biology Ideas You Really Need

to Know will open your eyes to the fundamental processes that are vital to life on Earth, including how genes control the growth and behaviour of living things, how a body develops from a single cell, and how environmental forces create natural diversity through evolution. Featuring key concepts explained in simple terms, and with clear diagrams and timelines showing major scientific discoveries within their historical context, this book will give you a complete overview of a fascinating subject. Contents include: Evolution, Genes, Homeostasis, Endosymbiosis, Sex, Multicellularity, Nerves, Genetic Drift, Speciation, Convergent Evolution, Pollination, Mimicry, Laws of Inheritance, DNA, Alternative Splicing, Viruses, Epigenetics, Photosynthesis, Cancer, Differentiation, Regeneration, Morphogenesis, Memory, Sleep, Ageing, Consciousness and the Gaia Hypothesis.

The Future: 50 Ideas You Really Need to Know -

Richard Watson 2012-12-06
A dynamic insight into how science will shape human destiny over the coming century. What will the world look like in 2020, 2030 or even 2100? How will progress in scientific research affect human life in the areas of health and lifestyle, energy and the environment, politics and conflict, space exploration and even the ultimate questions of existence? This book offers an electrifying trip through the wonders - and terrors - awaiting us over the next hundred years.

How to Draw: Fashion Figures - Hodge 2012

50 Mathematical Ideas You Really Need to Know - Tony Crilly 2013-10-01

Just the mention of mathematics is enough to strike fear into the hearts of many, yet without it, the human race couldn't be where it is today. By exploring the subject through its 50 key insights--from the simple (the number one) and the subtle (the invention of zero) to the

sophisticated (proving Fermat's last theorem)--this book shows how mathematics has changed the way we look at the world around us.

50 Maths Ideas You Really Need to Know- Tony Crilly
2008-03-03

Just the mention of mathematics is enough to strike fear into the hearts of many, yet without it, the human race couldn't be where it is today. By exploring the subject through its 50 key insights - from the simple (the number one) and the subtle (the invention of zero) to the sophisticated (proving Fermat's last theorem) - this book shows how mathematics has changed the way we look at the world around us.

50 Chemistry Ideas You Really Need to Know - Hayley Birch
2015-11-05

Chemistry is at the cutting edge of our lives. How does a silicon chip work? How can we harness natural products to combat human disease? And is it possible to create artificial muscles? Providing answers to these questions and many

more, *50 Chemistry Ideas You Really Need to Know* is an engaging guide to the world of chemistry. From the molecules that kick-started life itself to nanotechnology, chemistry offers some fascinating insights into our origins, as well as continuing to revolutionize life as we know it. In 50 short instalments, this accessible book discusses everything from the arguments of the key thinkers to the latest research methods, using timelines to place each theory in context - telling you all you need to know about the most important ideas in chemistry, past and present. Contents include: Thermodynamics, Catalysts, Fermentation, Green Chemistry, Separation, Chrystallography, Microfabrication, Computational Chemistry, Chemistry Occurring in Nature, Manmade Solutions: Beer, Plastic, Artificial Muscles and Hydrogen Future.

50 Ideas You Really Need to Know: Universe - Joanne Baker
2011-09-29

For millennia humanity has

gazed in wonder at the night sky, tracked the motions of the planets and attempted to explain our place in the Universe. But only in our own time has the true scale, the astonishing variety and the remarkable strangeness of the cosmos come clearly into focus. The pace and sophistication of recent scientific discovery has been breathtaking, but breakthroughs are often difficult to understand and their impact is hard to fully appreciate. In *50 Ideas You Really Need to Know: Universe*, Joanne Baker clearly and concisely explains all of the essential concepts, major discoveries and the very latest thinking in astrophysics, including: the basic principles of astronomy - from heliocentrism to Newton's theory of optics; the constituent parts of the Universe, its creation and evolution; the key concepts of cosmology including the theory of relativity, supermassive black holes and 'multiverses'; the very latest developments in our understanding of quasars,

exoplanets and astrobiology. From dwarf planets to dark energy; and from the Big Bang to the death of stars, this book is the perfect introduction to the cutting-edge science that is shaping our understanding of our place in the Universe and that could lead to the next great discovery - the detection of life beyond Earth.

50 Earth Ideas - Martin Redfern 2012-06-21

This latest book in the bestselling '50 Ideas' series is a wonderfully accessible overview of the only place we know of in the universe that is capable of sustaining life. Expert popular science writer Martin Redfern covers all the natural processes of the Earth: climate, ocean currents, air currents, the elements, plate tectonics, fossils, the evolution of life, volcanology, sea levels and the ultimate fate of the Earth. The 50 Ideas featured include: Geological formation; Rock layers; Formation of the atmosphere; Plate tectonics; Continental rifts; Volcanology; Simple life; Multi-cellular life; Snowball Earth; Gondwana and

Pangea; Sexual selection; Complex life; The Cambrian revolution; The dinosaurs; Avalonia; The sauropod puzzle; End of the Mesozoic; The Cenozoic recovery; The Great Warming; The 'Great Flood'; The Holocene; Biodiversity and The fate of the Earth.

50 Ethics Ideas You Really Need to Know - Ben Dupré
2013

Questions of ethics - about how we should act, our responsibilities to one another, the difference between right and wrong - have long been debated by philosophers the world over and form the foundations of government, culture and religion. Here, in concise, easy-to-read chapters, Ben Dupré explains the fundamentals of this discipline and how it is relevant to our lives today. Covering essential ethical concepts, including relativism, the golden rule and utilitarianism, as well as high-profile issues such as terrorism, censorship and the death penalty, 50 Ethics Ideas You Really Need to Know will lead you through the moral

maze - and rattle your conscience in the process. Creative Freedom - Maggie Price 2013-02-25
Paint outside the lines!
Jumpstart your creativity and inject new life into your art. Struggling to get started? Paralyzed by the fear of failure? Find yourself falling back on the same colors again and again? Just plain stuck? It happens to every artist sooner or later. What can you do to get unstuck quickly and painlessly? Creative Freedom presents 52 strategies for getting out of ruts and venturing beyond your comfort zone, courtesy of 25 artists who have been there, done that. Each approach is illustrated with a step-by-step painting demonstration. Together, they help you experiment with different mediums, new color combinations, fresh approaches to favorite subjects, and more. Try one a week for a year of creative adventure. Or dip in whenever you're feeling inspired. You may be surprised at the creative liberation that comes

from... • Painting with your other hand. • Going big with your canvas and brushes. • Painting fast with 10-minute studies. • Limiting your palette. • Starting with a random line drawing or custom painting surface. • Zooming in on one small detail of a landscape for abstract results. • Copying the work of an Old Master. Featuring an exciting variety of styles and mediums (oil, watercolor, acrylic and pastel), novel perspectives and an invigorating sense of play, this book is sure to generate creative sparks and joyful painting sessions. Getting unstuck has never been so fun!

[50 Art Ideas You Really Need to Know](#) - Susie Hodge

2013-11-05

Today's art world can be a baffling place. For all those who don't know their Degas from Dali or Monet from Mondrian, this informative and insightful guide breaks down 50 of the most important and influential trends in western art, to provide a fascinating account of art from the Ancient Greeks to the present day.

Taking in the defining artistic moments in history, including the Baroque, the Renaissance and the ever-changing Modern, this book also explores influential movements such as Romanticism, Cubism, and Minimalism. Susie Hodge's concise and insightful text is accompanied by a glossary explaining key terms and concepts, as well as brief mini-essays and informative biographies on artists of the period. With images to illustrate each key concept, and comprehensive timelines to place each movement in its context, this book provides a comprehensive key to the most significant developments in western art.

50 Religion Ideas You Really Need to Know - Peter

Stanford 2013-11-05

Despite frequent prognostications regarding the "death of God" and the triumph of secular materialism, religion remains a central component in the lives of most people around the world. There are currently thought to be 2 billion Christians, 1.2 billion Muslims,

800 million Hindus, along with some 700 million followers of other religions. Religion: 50 Ideas You Really Need to Know offers a clear path through the conceptual and denominational thickets of global religion.

Award-winning religious affairs correspondent Peter Stanford begins with an examination of sacred texts, the divine principle and good and evil, before moving on to a discussion of the different traditions within Christianity, Islam, Judaism and the myriad customs of the East.

50 Physics Ideas You Really Need to Know - Joanne Baker
2007-08-02

We encounter physics before we've even left the house in the morning; an alarm clock tracks time, a mirror reflects light waves and our mobile phones rely on satellites held in their orbit by gravity. Where would we be without the Bernoulli equation to explain how planes fly, electromagnetic waves enabling us to communicate around the world or the

discovery of X-rays? In 50 Physics Ideas You Really Need to Know Joanne Baker will uncover the physics all around us, from basic concepts like gravity, light and energy through to the complexities of quantum theory, chaos and dark energy. Featuring short biographies of iconic physicists, explanatory diagrams and timelines showing discoveries within their historical context, this book is the perfect guide to the fundamental concepts of physics, making even the most challenging theories easy to understand. Contents include: Newton's law of gravitation, Brownian motion, Chaos theory, Fleming's right hand rule, Planck's law, Heisenberg's uncertainty principle, Schrodinger's cat, Superconductivity, Rutherford's atom, Nuclear fission and fusion, The God particle, String theory, Special and general relativity, The big bang and the Anthropic principle.