

Access Free 50 Ideas You Really Need To Know Religion Peter Stanford Pdf Free Copy

50 Human Brain Ideas You Really Need to Know Jun 16 2022 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 Big Ideas You Really Need to Know Jan 23 2023 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 Philosophical Ideas You Really Need to Know Nov 28 2020

50 Psychology Ideas You Really Need to Know Sep 19 2022 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 Ethics Ideas You Really Need to Know Mar 01 2021 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.

Religion - 50 Ideas You Really Need to Know May 23 2020 The need to understand religion and the role it plays in our world has never been more pressing. The beliefs and actions of the planet's 2 billion Christians, 1.2 billion Muslims, 800 million Hindus and 700 million followers of other religions has an impact on every aspect of war and peace, ethics, politics, reproduction, family and social structure across every civilization and continent. 50 Religion Ideas You Really Need to Know aims to lift the clouds of confusion surrounding religion and to address its key issues. What is the 'Golden Rule' and how does it unite religious people? How did the divisions arise between Catholics and Protestants and what do they mean for us today? What are the differences between Anglicanism, Methodism, Baptism and Presbyterianism? What separates Sunni Muslims from Shi'a Muslims? What

does it mean to be Jewish? Award-winning writer Peter Stanford answers these and a myriad other questions in *50 Religion Ideas You Really Need to Know*. Both readable and informative, it will appeal to anyone who wants to understand one of the most powerful and enduring forces shaping our world.

50 Philosophy of Science Ideas You Really Need to Know Oct 16 2019 Science first began as a branch of philosophy, but it has since grown up and moved out of the family home, and its successes have put its parent in the shade. Thanks to scientific knowledge we have walked on the Moon, cured once-fatal illnesses, and even identified the very building blocks of life and the universe. But it is these very successes that underline the need for philosophy. How much should we trust the pronouncements of scientists that we read in the media? What are the ethical implications of our delving into the foundations of our DNA, reproductive treatments, or artificially prolonging life? And are there limits to what science can tell us about the world we think we know? In straightforward and accessible terms, *50 Philosophy of Science Ideas You Really Need to Know* explains the key philosophical questions that continue to lie at the heart of the nature and practice of science today. The ideas explored include: Appearance and reality; Knowledge; Anti-realism; Metaphysics; Science and gender; Phenomenology and science.

50 Economics Ideas You Really Need to Know Feb 18 2020 In a series of 50 accessible essays, Ed Conway introduces and explains the essential economic concepts needed to

understand booms and busts, bulls and bears, and how economics influences every aspect of our lives, whether buying a house or what you ate for breakfast this morning. From Adam Smith's invisible hand to supply and demand, stocks and shares to communism, **50 Economics Ideas You Really Need to Know** is a complete introduction to the most important economics concepts in history.

50 Chemistry Ideas You Really Need to Know Apr 14 2022 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, Crystallography, Microfabrication, Computational Chemistry, Chemistry Occurring in Nature, Manmade Solutions: Beer, Plastic, Artificial Muscles and Hydrogen Future.

50 Science Ideas You Really Need to Know Mar 13 2022 **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 Architecture Ideas You Really Need to Know May 15 2022 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 Ideas You Really Need to Know: Universe Sep 07 2021 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 Management Ideas You Really Need to Know Mar 21 2020 In *50 Management Ideas You Really Need to Know*, Edward Russell-Walling demystifies the management concepts that any budding entrepreneur needs to grasp. In 50 bite-sized topics he expounds the wisdom of well-known business gurus, from Peters and Porter to Welch and Gates. Helpful theories and tools such as Ansoff's Product/Market grid, the 4Ps, and Boston Matrix are clearly and simply explained. Russell-Walling also expands on management ideas such as branding, outsourcing, and supply and demand, and covers the latest commercial concepts from the online world. (P)2008 Quercus Editions Ltd

Religion Nov 09 2021 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.

Where Good Ideas Come From Sep 26 2020 A fascinating deep dive on innovation from the New York Times bestselling author of *How We Got To Now* and *Unexpected Life* The printing press, the pencil, the flush toilet, the battery--these are all great ideas. But where do they come from? What kind of environment breeds them? What sparks the flash of brilliance? How do we generate the breakthrough technologies that push forward our lives, our society, our culture? Steven Johnson's answers are revelatory as he identifies the seven key patterns behind genuine innovation, and traces them across time and disciplines. From

Darwin and Freud to the halls of Google and Apple, Johnson investigates the innovation hubs throughout modern time and pulls out the approaches and commonalities that seem to appear at moments of originality.

50 Big Ideas You Really Need to Know Apr 21 2020 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 Genetics Ideas You Really Need to Know Jun 04 2021 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 Human Brain Ideas You Really Need to Know Dec 18 2019 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 Future Ideas You Really Need to Know Jul 25 2020 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 thoroughly researched and superbly written book offers an electrifying trip through the wonders--and terrors--awaiting us over the next hundred years.

50 Mathematical Ideas You Really Need to Know Feb 12 2022 "Who invented zero? Why 60 seconds in a minute? How big is infinity? Where do parallel lines meet? And can a

butterfly's wings really cause a storm on the far side of the world? In *50 Mathematical Ideas You Really Need to Know*, Professor Tony Crilly explains in 50 clear and concise essays the mathematical concepts - ancient and modern, theoretical and practical, everyday and esoteric - that allow us to understand and shape the world around us. Beginning with zero itself and concluding with the last great unsolved problem, *50 Mathematical Ideas* introduces the origins of mathematics, from Egyptian fractions to Roman numerals; explains the near-mystical significance of pi and primes, Fibonacci numbers and the golden ratio; tells you the things they didn't at school - what calculus, statistics and algebra can actually do, and the very real uses of imaginary numbers; illuminates the big Ideas of relativity, chaos theory, fractals, genetics and hyperspace; reveals the unspoken reasoning behind Sudoku and code cracking, lotteries and gambling, money management and compound interest; explores the latest mind-shattering developments, including the solving of Fermat's last theorem and the million-dollar question of the Riemann hypothesis. Packed with diagrams, examples and anecdotes, *50 Mathematical Ideas* is the perfect overview of this often daunting but always essential subject. For once, mathematics couldn't be simpler."--Publisher's description.

50 Digital Ideas You Really Need to Know May 03 2021 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

50 Political Ideas You Really Need to Know Aug 18 2022 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.

50 Economics Ideas You Really Need to Know Nov 21 2022 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.

Any Ideas? Oct 28 2020 Every great creation starts with an idea, but where does that special spark come from? What do you do when your mind goes blank? And how do you recognise the ideas that are worth taking further?

50 Literature Ideas You Really Need to Know Oct 08 2021 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 Dec 10 2021 An introduction to

philosophy focuses on fifty philosophical ideas, from animal rights and the mind-body problem to the freewill defense, the categorical imperative, and the problem of evil.

50 Biology Ideas You Really Need to Know Jul 05 2021 **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.

50 Physics Ideas You Really Need to Know Jun 23 2020 In a series of 50 accessible essays, Joanne Baker introduces and explains the fundamental physical concepts and laws that govern the inner workings of our universe. From Newton's law of gravitation to black holes, Schrödinger's cat to chaos theory, **50 Physics Ideas You Really Need to Know** is a complete introduction to the most important physics concepts in history.

50 Maths Ideas You Really Need to Know Jan 19 2020 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 Art Ideas You Really Need to Know Jan 31 2021 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 Physics Ideas You Really Need to Know Feb 24 2023 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.

50 Quantum Physics Ideas You Really Need to Know Jul 17 2022 A guide to everything

you need and want to know about quantum physics, how our universe works and our existence in it. Quantum physics is the most cutting-edge, important and fascinating area of modern science. We have all heard of Einstein's theory of relativity and Schrodinger's Cat - but do we really understand the mind-bending theories of our universe? In 50 concise chapters, Joanne Baker covers the foundation concepts of quantum physics and moves on to present clear explanations of complex theories and their advanced applications - from string theory to black holes, and quarks to quantum computing. With informative two-colour illustrations alongside key ideas in straightforward, bite-sized chunks, this book will teach you everything you need to know about quantum physics - and challenge the way you understand the world. The ideas explored include: Theory of relativity; Schrödinger's cat; Nuclear forces: fission and fusion; Antimatter; Superconductivity.

50 Maths Ideas You Really Need to Know Aug 06 2021 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 Maths Ideas is a complete introduction to the most important mathematical concepts in history.

50 Philosophy Ideas You Really Need to Know Dec 22 2022 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 Ideas You Really Need to Know Dec 30 2020 What exactly is a credit crunch? Why do footballers earn so much more than the rest of us? Which country is likely to be the world's leading economy in 10 years' time? Daily Telegraph economics editor Edmund Conway introduces and explains the central ideas of economics in a series of fifty 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 Capitalism Ideas You Really Need to Know Aug 26 2020 In a series of 50 accessible essays, Jonathan Portes demystifies the fundamental concepts of capitalism - from its history, core theories and key institutions to its current-day political power and social impact. From stock markets to banks, globalization to Marxism, *50 Capitalism Ideas* is a

complete introduction to the most the world's dominant economic system.

50 Maths Ideas You Really Need to Know Nov 16 2019 Who invented zero? Why 60 seconds in a minute? How big is infinity? Where do parallel lines meet? And can a butterfly's wings really cause a storm on the far side of the world? In *50 Maths Ideas You Really Need to Know*, Professor Tony Crilly explains in 50 clear and concise essays the mathematical concepts - ancient and modern, theoretical and practical, everyday and esoteric - that allow us to understand and shape the world around us. Packed with diagrams, examples and anecdotes, this book is the perfect overview of this often daunting but always essential subject. For once, mathematics couldn't be simpler. Contents include: Origins of mathematics, from Egyptian fractions to Roman numerals; Pi and primes, Fibonacci numbers and the golden ratio; What calculus, statistics and algebra can actually do; The very real uses of imaginary numbers; The Big Ideas of relativity, Chaos theory, Fractals, Genetics and hyperspace; The reasoning behind Sudoku and code cracking, Lotteries and gambling, Money management and compound interest; Solving of Fermat's last theorem and the million-dollar question of the Riemann hypothesis.

The Future: 50 Ideas You Really Need to Know Apr 02 2021 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.

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50 Earth Ideas Oct 20 2022 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.

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