

Big History From The Big Bang To The Present Review

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Big History and the Future of Humanity - Fred Spier

2015-05-06

big history and the future of humanity “This remains the best single attempt to theorize big history as a discipline that can link core concepts and paradigms across all historical disciplines, from cosmology to geology, from biology to human history. With additional and updated material, the Second Edition also offers a fine

introduction to the history of big history and a superb introductory survey to the big history story. Essential reading for anyone interested in a rapidly evolving new field of scholarship that links the sciences and the humanities into a modern, science-based origin story.” David Christian, Macquarie University “Notable for its theoretic approach, this new Second Edition is both an indispensable contribution to

the emerging big history narrative and a powerful university textbook. Spier defines words carefully and recognizes the limits of current knowledge, aspects of his own clear thinking." Cynthia Brown, Emerita, Dominican University of California Reflecting the latest theories in the sciences and humanities, this new edition of Big History and the Future of Humanity presents an accessible and original overview of the entire sweep of history from the origins of the universe and life on Earth up to the present day. Placing the relatively brief period of human history within a much broader framework - one that considers everything from vast galaxy clusters to the tiniest sub-atomic particles - big history is an innovative theoretical approach that opens up entirely new multidisciplinary research agendas. Noted historian Fred Spier reveals how a thorough examination of patterns of complexity can offer richer insights into what the future may have in store for humanity. The second edition

includes new learning features, such as highlighted scientific concepts, an illustrative timeline and comprehensive glossary. By exploring the cumulative history from the Big Bang to the modern day, Big History and the Future of Humanity, Second Edition, sheds important historical light on where we have been - and offers a tantalizing glimpse of what lies ahead.

The Big History Timeline Wallbook - Christopher Lloyd
2017-09-05

Unfold the history of the universe--from the big bang to the present day! Created in association with the American Museum of Natural History.

Georges Lemaître - 50MINUTES, 2017-04-10
Keen to learn but short on time? Get to grips with the life of Georges Lemaître in next to no time with this concise guide. 50Minutes.com provides a clear and engaging analysis of the work of Georges Lemaître. An unlikely combination of a priest and a physicist who was responsible for the theories of the expansion of the universe

and the primeval atom, which today we accept and know collectively as the Big Bang theory, Lemaître was not widely credited or recognised for his theories when he first developed them. It was not until the accidental discovery of cosmic radiation many years later that the scientific community finally came to accept this man and his ideas. In just 50 minutes you will:

- Understand Georges Lemaître's theories of the expansion of the universe and of the primeval atom, now known as the Big Bang theory
- Find out about his life and determination to reconcile his Catholic faith with his interest in physics
- Learn about the accidental discoveries that eventually led to the confirmation of his theories

ABOUT 50MINUTES.COM | History & Culture

50MINUTES.COM will enable you to quickly understand the main events, people, conflicts and discoveries from world history that have shaped the world we live in today. Our publications present the key

information on a wide variety of topics in a quick and accessible way that is guaranteed to save you time on your journey of discovery.

A Brief History of Time -

Stephen W. Hawking 1995

Was there a beginning of time? Could time run backwards? Is the universe infinite or does it have boundaries? These are just some of the questions considered in an

internationally acclaimed masterpiece which begins by reviewing the great theories of the cosmos from Newton to Einstein, before delving into the secrets which still lie at the heart of space and time.

Cosmology: A Very Short Introduction - Peter Coles
2001-08-23

This book is a simple, non-technical introduction to cosmology, explaining what it is and what cosmologists do. Peter Coles discusses the history of the subject, the development of the Big Bang theory, and more speculative modern issues like quantum cosmology, superstrings, and dark matter. ABOUT THE

SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

From Big Bang to Galactic Civilization - Barry Rodrigue
2017-09-11

The Ways that Big History Works: Cosmos, Life, Society and our Future reflects on how Big History helps us understand the nature of our existence and consider the pathways to our future.

The Natural History of the Universe - Colin A. Ronan 1991
Provides an accessible account of the origins of the universe, discusses fundamental cosmic laws and theories, including relativity, quantum theory, space, and time, and surveys the state of the universe today
The Structure of Big History from the Big Bang Until Today

- Fred Spier 1996
The social and natural sciences have more in common than most people would perhaps suspect. This thought-provoking study, the first of its kind ever attempted, presents a single straightforward structure which unites the latest scientific views on the history of the Universe, the Solar System, Earth, life and humankind. It contributes to a better understanding of some long-standing academic controversies, such as the root causes for the origins of humankind, the rise of agriculture and the emergence of early states.

Pale Blue Dot - Carl Sagan
2011-07-06

"Fascinating . . . memorable . . . revealing . . . perhaps the best of Carl Sagan's books."—The Washington Post Book World (front page review) In *Cosmos*, the late astronomer Carl Sagan cast his gaze over the magnificent mystery of the Universe and made it accessible to millions of people around the world. Now in this stunning sequel, Carl Sagan

completes his revolutionary journey through space and time. Future generations will look back on our epoch as the time when the human race finally broke into a radically new frontier—space. In *Pale Blue Dot*, Sagan traces the spellbinding history of our launch into the cosmos and assesses the future that looms before us as we move out into our own solar system and on to distant galaxies beyond. The exploration and eventual settlement of other worlds is neither a fantasy nor luxury, insists Sagan, but rather a necessary condition for the survival of the human race. “Takes readers far beyond Cosmos . . . Sagan sees humanity’s future in the stars.”—Chicago Tribune
Big History, Small World -
Cynthia Stokes Brown
2016-12-30

The newest way to think about the universe becomes engaging and personal in *Big History, Small World: From the Big Bang to You* by Cynthia Stokes Brown. Her clear introduction to big history, divided into

eight thresholds of time, is the perfect starting point for any reader intrigued by this rich blend of history and science. *Big History, Small World* is also the first book about big history specifically designed to be used in high school courses and with the free curriculum available from the Big History Project cofounded by Bill Gates and David Christian. *Big History, Small World* is organized into twelve chapters. In the first chapter, Brown discusses the scientific method. In the last chapter she discusses the different ways people interpret big history and find meaning in it. The other ten chapters are based on eight major turning points, or thresholds, in the cosmic story. One threshold, the emergence of life, gets two chapters, while a discussion of the future fills chapter eleven. This book is not formatted as a traditional textbook, although it can easily be used as one. Each chapter has questions on the frontier of knowledge, as well as suggestions of how the content applies directly to the reader, to answer the perennial

question: "Why do I have to learn this?" There are illustrations, charts, diagrams, a glossary and timeline, and short biographies of scientists and historians who have been influential in developing big history. Cynthia Stokes Brown has taught world history in high-school and trained high-school teachers at Dominican University of California, where she piloted big history courses and helped initiate the big history program now required for all freshmen. She is the author of the general-interest book on big history, *Big History: From the Big Bang to the Present* (New York: New Press, 2nd ed. 2012) and also wrote a university-level textbook with David Christian and Craig Benjamin, *Big History: Between Nothing and Everything* (New York: McGraw-Hill, 2014). She is a founding member of the International Big History Association and associate editor of its publication, *Origins*.

Origin Story - David Christian
2018-05-22

This New York Times bestseller "elegantly weaves evidence and insights . . . into a single, accessible historical narrative" (Bill Gates) and presents a captivating history of the universe -- from the Big Bang to dinosaurs to mass globalization and beyond. Most historians study the smallest slivers of time, emphasizing specific dates, individuals, and documents. But what would it look like to study the whole of history, from the big bang through the present day -- and even into the remote future? How would looking at the full span of time change the way we perceive the universe, the earth, and our very existence? These were the questions David Christian set out to answer when he created the field of "Big History," the most exciting new approach to understanding where we have been, where we are, and where we are going. In *Origin Story*, Christian takes readers on a wild ride through the entire 13.8 billion years we've come to know as "history." By focusing on defining events

(thresholds), major trends, and profound questions about our origins, Christian exposes the hidden threads that tie everything together -- from the creation of the planet to the advent of agriculture, nuclear war, and beyond. With stunning insights into the origin of the universe, the beginning of life, the emergence of humans, and what the future might bring, *Origin Story* boldly reframes our place in the cosmos.

Endless Universe - Paul J. Steinhardt 2007-05-29

Two world-renowned scientists present an audacious new vision of the cosmos that “steals the thunder from the Big Bang theory.” —Wall Street Journal The Big Bang theory—widely regarded as the leading explanation for the origin of the universe—posits that space and time sprang into being about 14 billion years ago in a hot, expanding fireball of nearly infinite density. Over the last three decades the theory has been repeatedly revised to address such issues as how galaxies and stars first

formed and why the expansion of the universe is speeding up today. Furthermore, an explanation has yet to be found for what caused the Big Bang in the first place. In *Endless Universe*, Paul J. Steinhardt and Neil Turok, both distinguished theoretical physicists, present a bold new cosmology. Steinhardt and Turok “contend that what we think of as the moment of creation was simply part of an infinite cycle of titanic collisions between our universe and a parallel world” (Discover). They recount the remarkable developments in astronomy, particle physics, and superstring theory that form the basis for their groundbreaking “Cyclic Universe” theory. According to this theory, the Big Bang was not the beginning of time but the bridge to a past filled with endlessly repeating cycles of evolution, each accompanied by the creation of new matter and the formation of new galaxies, stars, and planets. *Endless Universe* provides answers to longstanding

problems with the Big Bang model, while offering a provocative new view of both the past and the future of the cosmos. It is a “theory that could solve the cosmic mystery” (USA Today).

Big History - David Christian
2013-08-02

Big History: Between Nothing and Everything surveys the past not just of humanity, or even of planet Earth, but of the entire universe. In reading this book instructors and students will retrace a voyage that began 13.7 billion years ago with the Big Bang and the appearance of the universe. Big history incorporates findings from cosmology, earth and life sciences, and human history, and assembles them into a single, universal historical narrative of our universe and of our place within it. The first edition of Big History: Between Nothing and Everything, is written by the pioneers of the field, and presents a framework for learning about anything and everything. It encourages students to think critically about our cumulative

history and the future of the world through a variety of lenses.

Hubble, Humason and the Big Bang - Ron Voller 2021-10-28

The story of Hubble and Humason is one for the ages—and in particular, the Cosmic Age. In this compelling book, science writer Ron Voller digs deep into how and why the two scientists continued to investigate their theory of universal expansion in the face of persistent doubt, contrary theories, and calamitous world events. The evolution of this dynamic duo’s tenuous friendship and professional partnership is in many ways as intriguing as their groundbreaking work on the evolution of the universe. The book therefore traces their lives from their childhoods into their burgeoning careers, revealing how a World War and their own personal differences stood in the way of initial cooperation. It then shows how despite all this, the two opposites eventually came together in the pursuit of something far greater than

themselves. This grand story is inextricably interwoven with that of Albert Einstein, Willem de Sitter, and other great physicists of the era, all of whom took part in the staggering quest to make sense of the Big Bang and what followed. "Edwin Hubble has often been considered as an island of sorts—a lone wolf of astronomy. But Voller's book shows otherwise, as he examines Milt Humason's essential contributions to our understanding of the expanding universe." - Daniel Lewis, Dibner Senior Curator, History of Science & Technology, The Huntington Library

Global Brain - Howard Bloom
2000-08-14

Introduces the controversial theory of "group selection" in which all life on earth is portrayed as a macro-community of symbiotic organisms working together for the benefit of all. By the author of *The Lucifer Principle*.

The Big History Timeline Stickerbook - Christopher Lloyd
2017-10-03

Take a trip through the history of the world, planet and universe! Totally unique, this amazing timeline stickerbook has 114 stickers that help bring the giant story to life. Beautifully-illustrated and hugely engaging, the 5.5-foot long timeline features captioned white silhouettes on which to place your stickers and build the big picture of the moments, people and events that have shaped the story of mankind. Described by the Telegraph as being "truly impressive", the stickerbook of Big History gives any child (or adult!) the framework and structure they need to make sense of how humankind has progressed. It also makes a wonderful wall display!

Elementary Cosmology - James J Kolata
2015-12-01
Cosmology is the study of the origin, size, and evolution of the entire universe. Every culture has developed a cosmology, whether it be based on religious, philosophical, or scientific principles. In this book, the evolution of the scientific understanding of the

Universe in Western tradition is traced from the early Greek philosophers to the most modern 21st century view. After a brief introduction to the concept of the scientific method, the first part of the book describes the way in which detailed observations of the Universe, first with the naked eye and later with increasingly complex modern instruments, ultimately led to the development of the "Big Bang" theory. The second part of the book traces the evolution of the Big Bang including the very recent observation that the expansion of the Universe is itself accelerating with time.

BIG HIST TIMELINE POSTERBOOK - Christopher Lloyd 2017-07-05

JOURNEY THROUGH the incredible 13.7 billion-year story of the entire history of the world from the Big Bang to the present day on a laminated 10-foot timeline wallchart. Ever wondered what on earth was going on at the time of Henry VIII? Follow your curiosity and see what else was happening at the time: Martin Luther is

protesting against the Pope, Columbus has navigated his way to the Americas, Copernicus is expounding his radical theory about the universe, and the Incas are inhabiting their summer palace called Machu Picchu! This giant edition is specially designed to be unfolded and stuck up on a wall and makes a spectacular display for any library, bedroom, classroom, or anywhere curious people dwell. What on Earth? Posterbooks are fully laminated for extra durability and are easy to mount on a wall.

[The What on Earth? Timeline Collection](#) - Christopher Lloyd 2017-02

Take a trip back in time more than 2,500 years to the first ever Olympic Games - then journey through hundreds of the most extraordinary stories of sport through to the present day. This unique history of sport includes a two-metre long fold-out timeline containing more than 1,000 pictures and captions that tells the story of more than 100 different sports on a spectrum including

fighting, racing and ball games. Trace the origins and histories of all the major sports, including Olympic champions and world record holders. The Sports Timeline Wallbook also includes more than 30 newspaper articles, a 50-question quiz and a pocket magnifier. Perfect for 6-14 year olds but equally fascinating for adults.

Cosmic Evolution - Eric J.

Chaisson 2001-02-16

Chaisson addresses some of the most basic issues we can contemplate: the origin of matter and the origin of life, and the ways matter, life, and radiation interact and change with time. He designs for us an expansive yet intricate model depicting the origin and evolution of all material structures.

The Physics Book - Clifford A.

Pickover 2011

Containing 250 short, entertaining, and thought-provoking entries, this book explores such engaging topics as dark energy, parallel universes, the Doppler effect, the God particle, and Maxwell's

demon. The timeline extends back billions of years to the hypothetical Big Bang and forward trillions of years to a time of quantum resurrection.

It Started with a Big Bang -
Floor Bal 2019-10-01

An accessible and engaging primer on the history of the universe and life on Earth. In this delightful book, kids can follow the fascinating story of how we got from the beginning of the universe to life today on the "bright blue ball floating in space" called Earth. They'll learn about the big bang theory, how our solar system and planet were formed, how life on Earth began in the oceans and moved to land, what happened to the dinosaurs and how humans evolved from apes to build communities all over the planet ... and even travel to space! Kids will be enthralled by this out-of-this-world look at how the universe began!

Big History - David Christian
2016-10-03

Understand how and why we got where we are today with Big History. From the

formation of our universe to the present day, countless major events have changed the course of life on Earth. Big History brings together an incredible range of perspectives, using multiple disciplines including physics and sociology to bring us the story of 13.8 billion years of remarkable history. With a foreword by TED speaker Professor David Christian, Big History is a truly unique look at the history of the world. Aligned with the online Big History Project, supported by Bill Gates, Big History puts a wide-angle lens on history, and uses stunning visual timelines and special CGI reconstructions to show you history's greatest events like never before. Look back to our origins in the stars, and explore everything from the birth of the sun to modern technology, and what the future holds for humans. The perfect gift for everyone interested in every aspect of history, Big History presents the history of the world as you've never seen it.

A Quick History of the Universe - Clive Gifford 2021-04-06

A Quick History of the Universe takes a whistlestop tour through - funnily enough - the history of the universe, from the Big Bang to right now. The narrative text and cartoons cover all you need to know about space, forces and physics.

Big History: Between Nothing and Everything - Craig Benjamin 2013-08-09

Big History: Between Nothing and Everything surveys the past not just of humanity, or even of planet Earth, but of the entire universe. In reading this book instructors and students will retrace a voyage that began 13.7 billion years ago with the Big Bang and the appearance of the universe. Big history incorporates findings from cosmology, earth and life sciences, and human history, and assembles them into a single, universal historical narrative of our universe and of our place within it. The first edition of Big History: Between Nothing and Everything, is

written by the pioneers of the field, and presents a framework for learning about anything and everything. It encourages students to think critically about our cumulative history and the future of the world through a variety of lenses. Instructors and students can now access their course content through the Connect digital learning platform by purchasing either standalone Connect access or a bundle of print and Connect access. McGraw-Hill Connect® is a subscription-based learning service accessible online through your personal computer or tablet. Choose this option if your instructor will require Connect to be used in the course. Your subscription to Connect includes the following:

- SmartBook® - an adaptive digital version of the course textbook that personalizes your reading experience based on how well you are learning the content.
- Access to your instructor's homework assignments, quizzes, syllabus, notes, reminders, and other important

files for the course.

- Progress dashboards that quickly show how you are performing on your assignments and tips for improvement.
- The option to purchase (for a small fee) a print version of the book. This binder-ready, loose-leaf version includes free shipping.

Complete system requirements to use Connect can be found here:

<http://www.mheducation.com/highered/platforms/connect/training-support-students.html>

The Illustrated History of the World - McRae Books
2004

The Precipice - Toby Ord
2020-03-24

This urgent and eye-opening book makes the case that protecting humanity's future is the central challenge of our time. If all goes well, human history is just beginning. Our species could survive for billions of years - enough time to end disease, poverty, and injustice, and to flourish in ways unimaginable today. But this vast future is at risk. With the advent of nuclear weapons,

humanity entered a new age, where we face existential catastrophes - those from which we could never come back. Since then, these dangers have only multiplied, from climate change to engineered pathogens and artificial intelligence. If we do not act fast to reach a place of safety, it will soon be too late. Drawing on over a decade of research, *The Precipice* explores the cutting-edge science behind the risks we face. It puts them in the context of the greater story of humanity: showing how ending these risks is among the most pressing moral issues of our time. And it points the way forward, to the actions and strategies that can safeguard humanity. An Oxford philosopher committed to putting ideas into action, Toby Ord has advised the US National Intelligence Council, the UK Prime Minister's Office, and the World Bank on the biggest questions facing humanity. In *The Precipice*, he offers a startling reassessment of human history, the future we

are failing to protect, and the steps we must take to ensure that our generation is not the last. "A book that seems made for the present moment."

—New Yorker

Big History - Helen Fewster
2022

Discover how we got to where we are, in this multidisciplinary approach to 13.8 billion years of human and cosmic history. With the Big Bang as its starting point, *Big History* places humans in the context of our Universe, revealing how and why we got to where we are today. From the formation of our Universe and the dawn of time to the present day, a series of major events has changed the nature and course of life on the planet we call home. With trademark clarity, DK unites ideas and concepts of multiple disciplines, from physics to sociology, to create a visual account of 13.8 billion years of history. By taking us right back to our origins in the stars, and exploring how a unique series of events led to and then impacted human existence, *Big History* gives us

a deeper understanding of the world we live in now.

Big History - Giuseppe Ferrone
2021-07-16

It is the modern human scientific and historical creation story.

Big Bang - Simon Singh
2005-11-01

A half century ago, a shocking Washington Post headline claimed that the world began in five cataclysmic minutes rather than having existed for all time; a skeptical scientist dubbed the maverick theory the Big Bang. In this amazingly comprehensible history of the universe, Simon Singh decodes the mystery behind the Big Bang theory, lading us through the development of one of the most extraordinary, important, and awe-inspiring theories in science.

Big History - Dorling Kindersley Publishing Staff
2016-10-04

Featuring a foreword by the father of Big History, David Christian, and produced in association with the Big History Institute, Big History provides a comprehensive

understanding of the major events that have changed the nature and course of life on the planet we call home. This first fully integrated visual reference on Big History for general readers places humans in the context of our universe, from the Big Bang to virtual reality. Why does the universe work the way it does? Why are stars so big? Why are humans so small? What does it mean to be human? Big History blends geology, biology, physics, anthropology, sociology, and so much more to tell one coherent story, taking us right back to our origins and exploring how a unique series of events led to and then impacted human existence: how everything came to be, where we fit in, and even where we are going. Graphics, artworks, timelines, and at-a-glance overviews make the causes and effects of pivotal events and major thresholds in Big History instantly accessible, and evidence features explain how we know what we know. An additional 64-page reference section provides a more

conventional account of events in human history. Placing humans in the context of our universe and revealing how and why we got to where we are today, Big History covers 13.8 billion years of history, from the formation of the universe and the dawn of time to the present day.

Teaching Big History -

Richard B. Simon 2015

Big History is a new field on a grand scale: it tells the story of the universe over time through a diverse range of disciplines that spans cosmology, physics, chemistry, astronomy, geology, evolutionary biology, anthropology, and archaeology, thereby reconciling traditional human history with environmental geography and natural history. Weaving the myriad threads of evidence-based human knowledge into a master narrative that stretches from the beginning of the universe to the present, the Big History framework helps students make sense of their studies in all disciplines by illuminating the structures that underlie the universe and the

connections among them.

Teaching Big History is a powerful analytic and pedagogical resource, and serves as a comprehensive guide for teaching Big History, as well for sharing ideas about the subject and planning a curriculum around it. Readers are also given helpful advice about the administrative and organizational challenges of instituting a general education program constructed around Big History. The book includes teaching materials, examples, and detailed sample exercises. This book is also an engaging first-hand account of how a group of professors built an entire Big History general education curriculum for first-year students, demonstrating how this thoughtful integration of disciplines exemplifies liberal education at its best and illustrating how teaching and learning this incredible story can be transformative for professors and students alike. Lessons of Empire - Craig J. Calhoun 2006

A timely exploration of one of the big geopolitical questions

of our time. "Empire" for a time became a quaintly antiquated word, banished from the political spectrum with the collapse of European colonial rule in Africa and Asia. Now, the word has come back as journalists, scholars, and politicians try to come to grips with the singular power of the United States."from Lessons of Empire In the shadow of America's recent military involvement in Iraq and Afghanistan, distinguished historians of empires and noted international relations specialists consider the dirty word "empire" in the face of contemporary political reality. Is "empire" a useful way to talk about America's economic, cultural, political, and military power? This final volume in the Social Science Research Council "After September 11" series examines what the experience of past empires tells us about the nature and consequences of global power. How do the goals and circumstances of the United States today compare to classical imperialist projects of

rule over others, whether for economic exploitation or in pursuit of a "civilizing mission"? Reviewing the much contested history of domination by Western colonizing powers, Lessons of Empire asks what lessons the history of these empires can teach us about the world today.

Big History - Cynthia Stokes Brown 2012

Big History tells the story of the universe, from the beginning to now, by interweaving the fields of biology, geology and anthropology to offer an all-encompassing account of Earth's history. Flowing seamlessly from the birth of the universe to life on a planet inhabited by billions of people, this is a mind altering account of the fate of the Earth and of our role in this ongoing story. Featuring Cynthia Stokes Brown's paradigm-shifting movement, Big History is a seminal work written for academics, students and the layperson alike.

Origin Story - David Christian 2018-05-22

A captivating history of the universe -- from before the dawn of time through the far reaches of the distant future. Most historians study the smallest slivers of time, emphasizing specific dates, individuals, and documents. But what would it look like to study the whole of history, from the big bang through the present day -- and even into the remote future? How would looking at the full span of time change the way we perceive the universe, the earth, and our very existence? These were the questions David Christian set out to answer when he created the field of "Big History," the most exciting new approach to understanding where we have been, where we are, and where we are going. In *Origin Story*, Christian takes readers on a wild ride through the entire 13.8 billion years we've come to know as "history." By focusing on defining events (thresholds), major trends, and profound questions about our origins, Christian exposes the hidden threads that tie everything together -- from the

creation of the planet to the advent of agriculture, nuclear war, and beyond. With stunning insights into the origin of the universe, the beginning of life, the emergence of humans, and what the future might bring, *Origin Story* boldly reframes our place in the cosmos.

Maps of Time - David Christian
2011-09

Presents a new perspective for looking at history from the origins of the universe to present day.

Big History - 2008-01-01
David Christian, professor of history at San Diego State University, illustrates that history encompasses all disciplines from conventional history to biology and geology to cosmology.

The Natural History of the Universe - Colin A. Ronan 1991

Big History, Small World -
Cynthia Stokes Brown
2016-12-31

This book blends history and science in the unique new approach called "big history" and is designed for high-school

students.

The Little Book of Big

History - Ian Crofton

2016-06-23

From the Big Bang to the future of our planet, The Little Book of Big History divides history into manageable but comprehensive time frames, encompassing the cosmos, the stars, life and everything in between. Big History is the attempt to understand and condense the entire story of the cosmos, from the Big Bang to the current day. Combining methods from history, astronomy, physics and biology to draw together the big story arcs of how the universe was created, why planets formed and how life developed, this

creates a unique perspective from which to understand the place of mankind in the universe. Excited by the alternative 'framework for all knowledge' that is offered by this approach, Bill Gates is funding the Big History Project, which aims to bring the subject to a wider audience around the world. The Little Book of Big History breaks down the main themes of Big History into highly informative and accessible parts for all readers to enjoy. By giving a truly complete timeline of world events, this book shines a whole different light on history as we learned it and makes us think of our history - and our future - in a very different way.