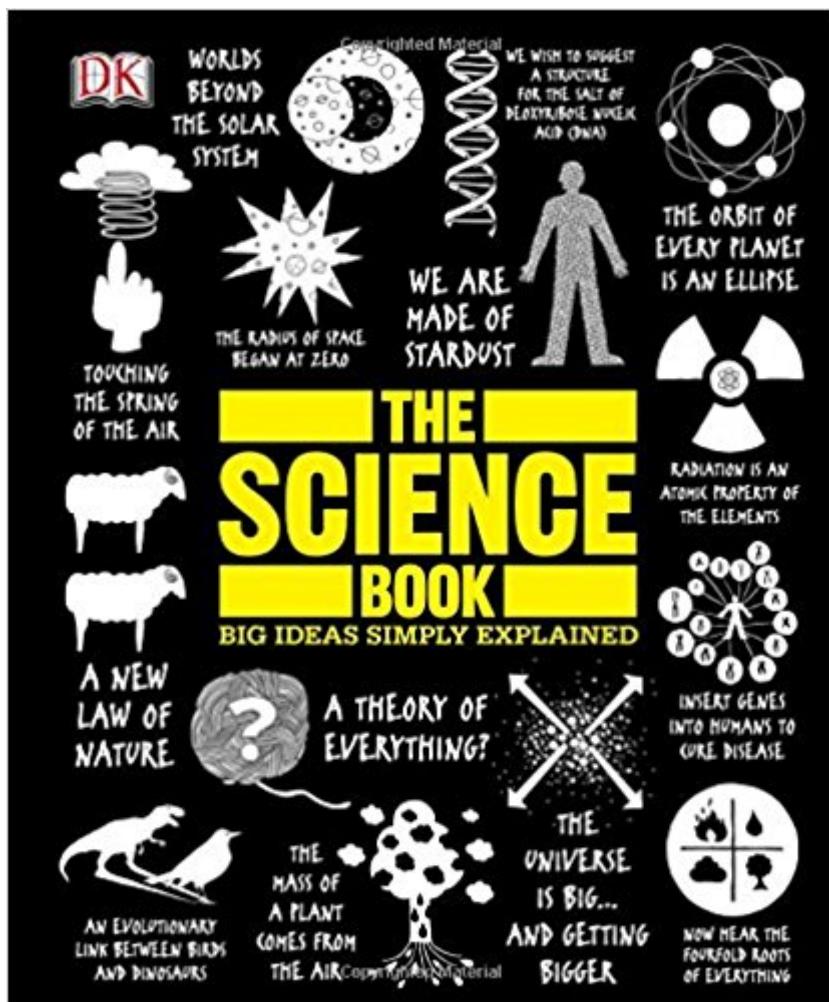


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# The Science Book (Big Ideas Simply Explained)



## Synopsis

With over 225,000 copies in print, DK's Big Ideas series has struck a chord with readers fascinated-but also intimidated-by complex subjects like philosophy, psychology, politics, and religion. The newest title in this successful and acclaimed series is The Science Book, an inventive visual take on astronomy, biology, chemistry, geology, and physics. With eye-catching artwork, step-by-step diagrams, and illustrations that break down complicated ideas into manageable concepts, The Science Book will have readers conversant in genetic engineering, black holes, and global warming in no time. Along the way are found mini-biographies of the most well-known scientists, and a glossary of helpful scientific terms. For students, and students of the world, there is no better way to explore the fascinating, strange, and mysterious world of science than in The Science Book.

## Book Information

Series: Big Ideas Simply Explained

Hardcover: 352 pages

Publisher: DK (July 21, 2014)

Language: English

ISBN-10: 1465419659

ISBN-13: 978-1465419651

Product Dimensions: 8 x 1 x 9.5 inches

Shipping Weight: 2.6 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 73 customer reviews

Best Sellers Rank: #66,623 in Books (See Top 100 in Books) #49 in Books > Science & Math > Reference #3375 in Books > Textbooks > Science & Mathematics

## Customer Reviews

The latest title in DK's clever and engaging Big Ideas Simply Explained series takes a unique approach to general science topics. The history of science is presented in six chapters, titled The Beginning of Science (600 BCE-1400 CE); Scientific Revolution (1400-1700); Expanding Horizons (1700-1800); A Century of Progress (1800-1900); A Paradigm Shift (1900-1945); and Fundamental Building Blocks (1945-Present). Everything is covered here-astronomy, biology, botany, chemistry, geology, and physics. Chapters contain a variety of short essays, each accompanied by an In Context sidebar, brief biographies of influential thinkers, and illustrations, including flowcharts, graphs, and pictures. Example topics include At the Center of Everything Is the

Sun, Discovering New Planets, Elements Always Combine the Same Way, Quantum Model of Computing, and We Are Made of Stardust. The book concludes with a time-line-style directory of key people in the sciences, a brief glossary, and an index. As with others in the series, the standout feature of this book is its ability to take complex topics and make them easy to understand via readable essays and an appealing format. Overall, this book is an excellent introduction to a variety of science topics and is suitable for the circulating collections of most high-school and public libraries. --Rebecca Vnuk

"[T]he standout feature of this book is its ability to take complex topics and make them easy to understand via readable essays and an appealing format." â " Booklist "This book will appeal to and be an effective resource for those with a scientific bent who enjoy examining the big picture, especially high school or undergraduate students." â " Library Journal "This book offers brief explanations of scientific theories, focusing on their history, progression and the people involved. The short summaries of complex thoughts have led to many an "Aha!" moment(s)." â " Yakima Herald

When I saw "The Science Book (Big Ideas Simply Explained)" I was pretty excited because I love science and understanding how things work. To be honest it's been a few decades since I have studied any of this in school so I was looking forward to re-learning things I used to know and learning some new stuff. What a disappointment when I started reading the book and it turns out to be more of a History of Science, or perhaps a Who's Who of Science. It does cover the HISTORY of many of the great discoveries of science but if you're looking for a book that will tell you the functions of the different parts of a human cell, or the equation for how fast objects fall in a vacuum, or how to balance a chemical equation, this is NOT the book for you. If, however, you are a history geek (rather than a science geek) then you will probably love this book.

I loved this series of books! I'm already a fan of the "Dummies" and "Idiots" books, which simplify and organize information for those of us with Big Curiosity, but Little Patience! This series, BIG IDEAS SIMPLY EXPLAINED, are wonderful, concise, simply, explanations of profound ideas. I would recommend them for general reading, overall understanding before studying a subject, or just leafing through when a question occurs.

Many good contents. Just as original as The Psychology Book. This fills in missing gaps in my

understanding of science, including many major discoveries that may not have been covered in school, or are often reserved for more advanced students. This text is readable, detailed, and covers a lot of interesting themes. And the concept is great.

This is a great "interest-generating" resource book. It highlights some interesting scientific discoveries and the scientists who made them. Sometimes we flip the book open at random and read, and sometimes we select a topic and read; either way it is a fun introduction.

Big ideas simply explained! I love all of these DK Publishing books! I love to read I love to learn and I especially love science. So far I have this book the science, psychology, business, philosophy, and religions. I can't wait to buy more! These books are good to buy for yourself or for others. I don't have young children or any children at all but I imagine these would be a really really good way to get children involved in science they have a way of taking these big grand ideas and breaking it down so anybody can understand it you get so involved in these books and lose track of time and it makes learning fun! I highly suggest these books to anyone

I am happy to recommend this book as a fine overview of a vast subject which, more than any other, is at the root of our modern era. As a worker in the fields of particle-physics instrumentation and astrophysics and with some knowledge of exo-biology, I ran across many familiar stories and some interesting new ones. The authors wisely leave the math to mere illustrations, so that anyone can enjoy this book.

This book has been a great purchase for my kids. I love how it provides some simple statements about our current understanding of a ton of things, from quarks, to cloning, all the way through radioactive decay. This is another excellent DK book with superior illustrations and easy-to-follow text. Great for all ages!

DK is easily one of the best book publishers out there, especially when it comes to education. Being that this is a science book, it is one of their best. *Big Ideas Simply Explained* is exactly as illustrated. This book details all things science from the physics of the universe to biology, chemistry, etc. There are even illustrations to go along with it as well as information on many scientific minds. A must have for anybody who wants more education.

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