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## The Great Scientists in Bite-sized Chunks

Nicola Chalton and Meredith MacArdle

### Description

**Since ancient times, the greatest minds have tried to make sense of the universe by observing objects far beyond our abilities to see or touch – from the smallest atom to the farthest star.**

Covering, in chronological order, the key discoveries of the most prolific thinkers in each scientific field, including Aristotle, Darwin, da Vinci, Newton, Descartes and Hawking, the book also includes highlights of the most influential scientists' lives and works. Learn how Ptolemy fixed his results to match his theories; how Freud used cocaine to expand his thinking; and how Tim Berners-Lee, inventor of the World Wide Web, was banned from using university computers after being caught hacking.

Revealing how human curiosity knows no bounds, this book showcases the visionaries who have dared to question established 'truths' and whose theories shaped how we now look at the world.

### Sales Points

- An essential guide to 2,500 years of marvellous scientific endeavour
- Tackles the many disciplines of science, including astronomy, medicine, mathematics, optics, botany, geology, chemistry, physics, biology and genetics
- Presents the information in a detailed yet comprehensible way
- Covers scientists such as Leonardo Fibonacci, Galileo Galilei, Thomas Edison, Sigmund Freud, Niels Bohr, Tim Berners-Lee and many more
- Includes highlights of each scientist's life and work, and an analysis of their contribution and legacy

### Author Biography

#### Meredith MacArdle (Author)

Meredith MacArdle is a writer and editor who lives in London. She is the co-author of *The Twentieth Century in Bite-sized Chunks* and the author of *The Timeline History of China* and *The Timeline History of the Middle Ages*, among other books.

#### Nicola Chalton (Author)

Nicola Chalton has written and contributed to several non-fiction books, including a series on the history of science and philosophy (*Philosophers: They Changed the World* and *Scientists: They Changed the World*). She runs a small publishing business in North Yorkshire with her husband.

Michael O'Mara.

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