

PRESS RELEASE

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SCIENCE

Editorial Consultant: Adam Hart-Davis

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'Science is not just a collection of answers, but an ongoing search for the truth about how the universe works; it is not merely about the facts, but also about the struggle to discover them. One scientific idea often leads to another, and then another' Adam Hart-Davis, Foreword

Fascinating, challenging, and enlightening, **Science** (Editorial Consultant: Adam Hart-Davis) is a remarkable reference book that reveals the story of scientific progress from the invention of the wheel to 21st-century climate solutions. It captures every key moment of discovery, and shows how the concepts, the inventions, and the individuals behind them have changed our world and by using amazing illustrations and insightful text, **Science** explains even the most complex topics more clearly than ever before.

As you would expect from DK, the book covers all the major disciplines of the subject including physics, chemistry, biology, astronomy, technology, and earth sciences. Key discoveries, theories, and concepts are made crystal clear, from the earliest observations of the stars through the Eureka moments of scientific experimentation to modern-day genetics and quantum physics. The intellectual breakthroughs and inspirational ideas that transformed the way we live are clearly explained, along with the key events that led to their practical application in such inventions as the battery, the steam engine, the telephone, and radio.

Every topic is brilliantly brought to life with specially commissioned diagrams and stunning images. The human face of science is also revealed through profiles of the life and work of some of the world's greatest minds, such as Aristotle, whose ideas profoundly shaped scientific thought for 2,000 years, and Albert Einstein, whose theories of relativity enabled a revolution in 20th-century physics.

Links are established throughout the book to highlight the causes and consequences of each key scientific development, from gunpowder to the World Wide Web. Comprehensive cross-referencing and timelines all add greater depth to the extraordinary story of human discovery. For those who want a greater understanding of the subject, there is a stand-alone section at the back of the book which provides vital scientific facts, figures, tables, laws, and formulae. From simple summaries of the principal laws and theories of physics to incredible 3-D artworks of each of the body's systems, information is clearly set out by scientific discipline, creating a superbly illustrated and easy-to-access resource.

Adam Hart-Davis

Adam Hart-Davis is a writer, broadcaster, and photographer as well as the presenter of popular history programmes. He presented and wrote the accompanying books for the BBC series *What the Romans Did For Us*, *What the Victorians Did For Us* and *What the Tudors and Stuarts Did For Us*. Most recently, he has also presented the series *How Britain Was Built*, which was shown on the History Channel earlier this year. He was Editorial Consultant on DK's **History**, published in 2007.

Despite his association with history, he is a scientist by training, having studied Chemistry at Oxford University. A prolific writer, he is the author of over 25 books on science, technology and invention and has collected 13 honorary doctorates, a medal from the Royal Academy of Engineering for the Public Promotion of Engineering, and the 1999 Gerald Frewer memorial trophy of the Council of Engineering Designers.

****Adam Hart-Davis is available for interview and comment****

Consultants on Science

Physics: John Gribbin - popular science writer, astrophysicist and Visiting Fellow in Astronomy at the University of Sussex, UK

Biology: Jeremy Cherfas - writer and broadcaster in biological subjects, with a PhD in animal behaviour

Chemistry : David Bradley - science writer and editorial consultant, chartered chemist and member of the Royal Society of Chemistry, UK

Earth Sciences: Douglas Palmer - science writer and lecturer for the University of Cambridge Institute of Continuing Education, specializing in earth science and palaeontology

Astronomy and Space Technology: Iain Nicolson - formerly Principal Lecturer in Astronomy at the University of Hertfordshire, writer, lecturer, and occasional broadcaster on astronomy and space science

Maths: Barry Lewis - formerly Director of Maths Year 2000 and now President of the Mathematical Association, UK

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