A Little History Of Science
Science is fantastic. It tells us about the infinite reaches of space, the tiniest living organism, the human body, the history of Earth. People have always been doing science because they have always wanted to make sense of the world and harness its power. From ancient Greek philosophers through Einstein and Watson and Crick to the computer-assisted scientists of today, men and women have wondered, examined, experimented, calculated, and sometimes made discoveries so earthshaking that people understood the world-or themselves-in an entirely new way. This inviting audiobook tells a great adventure story: the history of science. It takes listeners to the stars through the telescope, as the sun replaces the earth at the center of our universe. It delves beneath the surface of the planet, charts the evolution of chemistry's periodic table, introduces the physics that explain electricity, gravity, and the structure of atoms. It recounts the scientific quest that revealed the DNA molecule and opened unimagined new vistas for exploration. Emphasizing surprising and personal stories of scientists both famous and unsung, A Little History of Science traces the march of science through the centuries. The book opens a window on the exciting and unpredictable nature of scientific activity and describes the uproar that may ensue when scientific findings challenge established ideas. With a warm, accessible style, this is a book for young and old to treasure together.

Synopsis

Science is fantastic. It tells us about the infinite reaches of space, the tiniest living organism, the human body, the history of Earth. People have always been doing science because they have always wanted to make sense of the world and harness its power. From ancient Greek philosophers through Einstein and Watson and Crick to the computer-assisted scientists of today, men and women have wondered, examined, experimented, calculated, and sometimes made discoveries so earthshaking that people understood the world-or themselves-in an entirely new way. This inviting audiobook tells a great adventure story: the history of science. It takes listeners to the stars through the telescope, as the sun replaces the earth at the center of our universe. It delves beneath the surface of the planet, charts the evolution of chemistry’s periodic table, introduces the physics that explain electricity, gravity, and the structure of atoms. It recounts the scientific quest that revealed the DNA molecule and opened unimagined new vistas for exploration. Emphasizing surprising and personal stories of scientists both famous and unsung, A Little History of Science traces the march of science through the centuries. The book opens a window on the exciting and unpredictable nature of scientific activity and describes the uproar that may ensue when scientific findings challenge established ideas. With a warm, accessible style, this is a book for young and old to treasure together.

Book Information

Audible Audio Edition
Listening Length: 9 hours and 5 minutes
Program Type: Audiobook
Version: Unabridged
Publisher: Tantor Audio
Audible.com Release Date: January 21, 2013
Whispersync for Voice: Ready
Language: English
ASIN: B00B3SW53S
Best Sellers Rank: #145 in Books > Audible Audiobooks > History > World #976 in Books > History > World > Civilization & Culture #1444 in Books > Audible Audiobooks > Science

Customer Reviews

I read the other reviews and your love or hatred of this book depends entirely it seems on your expectations and background. So, I’m an educated adult who went the language route and avoided
all serious math and science college classes, but I love learning. So I picked up A Little History of Science at the library and LOVED it. This is not an in-depth look at the sciences, but a broad historical background that shows how modern science has come to be...by standing on the shoulders of those who came before. What I loved about this book is that it provides a historical context for those famous names and scientific ideas/concepts and gives them a frame of reference by tying them together. By presenting these famous names with interesting anecdotes or details about their life or work, and relating them to others who had opposing ideas/theories/philosophies or actually used the ideas and built upon them, this book is a perfect jumping off point for further investigation. For example, I really loved the Engines and Energy chapter and Bright Sparks because it explained a couple of concepts for me that I've never understood (like how engines work and how electricity and magnetism are related). Also, it introduced me to people I'm going to read more about because this book literally only touches on them. I'm going to have my 6th grader read this book next, because as another reviewer noted, it is written in a really accessible way. For those of you with science/political/religious issues, I should warn you that the author does make the occasional gentle editorial side-note about global warming, animal extinction, homosexual tolerance, and (as shown in the chapter list below) has chapters on the big bang, dinosaurs, humans as great-apes, and discusses the age of the earth.

Download to continue reading...