




The Upright Thinkers

The Human
Journey
from Living
in Trees to
Understanding
the Cosmos

**Leonard
Mlodinow**

Bestselling author
of *Subliminal*



"An entrancing tale of
scientific history. . . .
Poignant and amusing."
—*The Washington Post*

Resumo de The Upright Thinkers: The Human Journey from Living in Trees to Understanding the Cosmos

A few million years ago, our ancestors came down from the trees and began to stand upright, freeing our hands to create tools and our minds to grapple with the world around us.

Leonard Mlodinow takes us on a passionate and inspiring tour through the exciting history of human progress and the key events in the development of science. In the process, he presents a fascinating new look at the unique characteristics of our species and our society that helped propel us from stone tools to written language and through the birth of chemistry, biology, and modern physics to today's technological world.

Along the way he explores the cultural conditions that influenced scientific thought through the ages and the colorful personalities of some of the great philosophers, scientists, and thinkers: Galileo, who preferred painting and poetry to medicine and dropped out of university; Isaac Newton, who stuck needlelike bodkins into his eyes to better understand changes in light and color; and Antoine Lavoisier, who drank nothing but milk for two weeks to examine its effects on his body.

Charles Darwin, Albert Einstein, Werner Heisenberg, and many lesser-known but equally brilliant minds also populate these pages, each of their stories showing how much of human achievement can be attributed to the stubborn pursuit of simple questions (why?

how?), bravely asked. The Upright Thinkers is a book for science lovers and for anyone interested in creative thinking and in our ongoing quest to understand our world. At once deeply informed, accessible, and infused with the author's trademark wit, this insightful work is a stunning tribute to humanity's intellectual curiosity.

(With black-and-white illustrations throughout.)From the Hardcover edition.

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