

# **11 Books that Shaped our Thinking**





## **In memory of Sir Isaac Newton**

**Complied by:**

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*A book is a gift you can  
open again and again.*

*—Garrison Keillor*







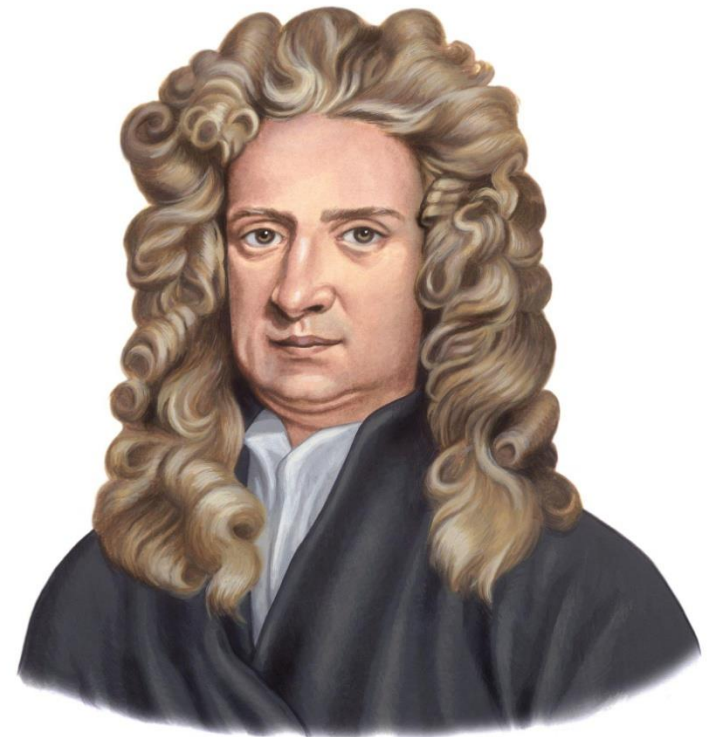
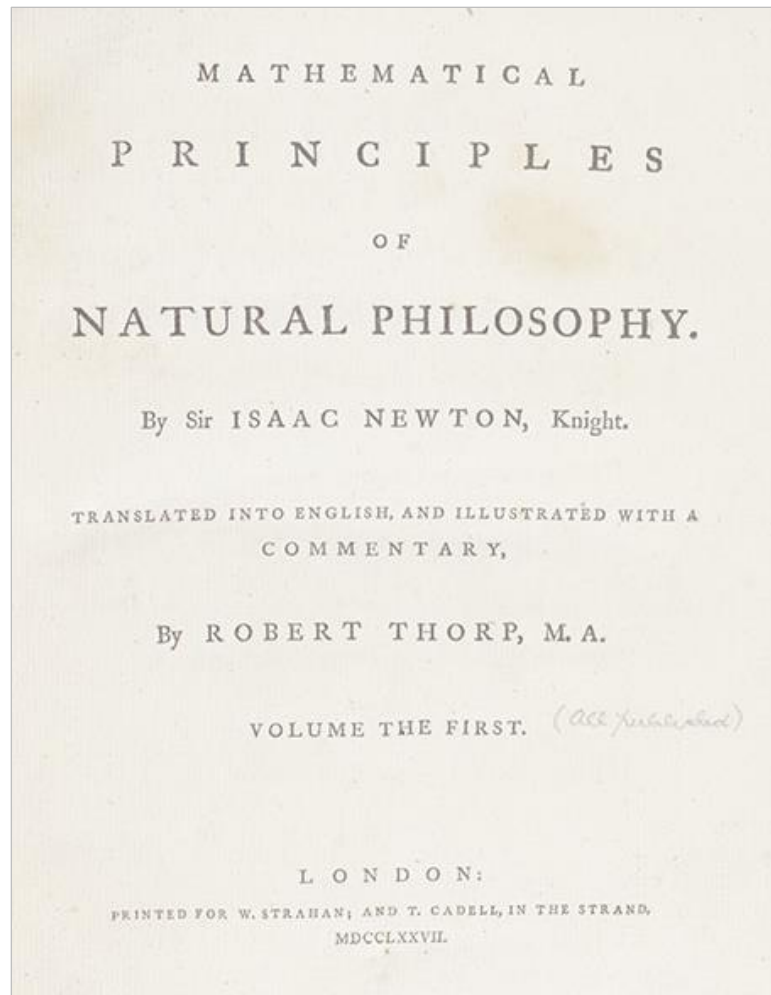


Books are the  
carriers of  
civilization.  
Without books,  
history is silent,  
literature dumb,  
science crippled,  
thought and  
speculation at a  
standstill.

- Barbara Tuchman

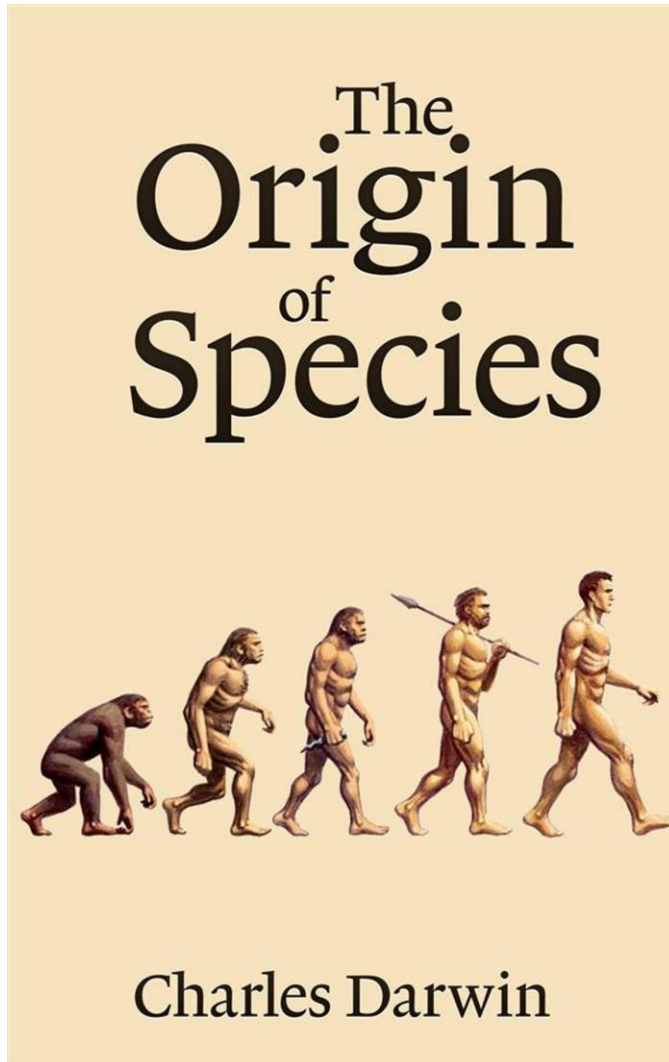


# Mathematical Principles of Natural Philosophy (1687)



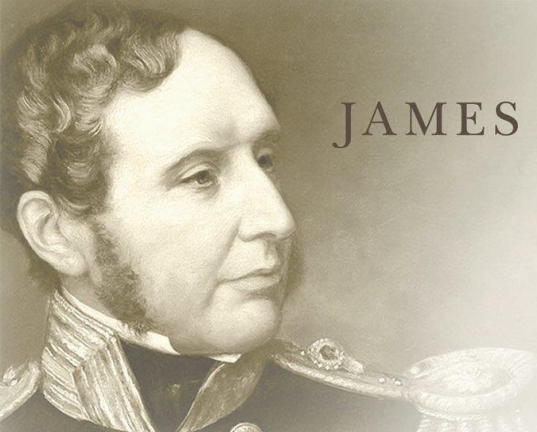
**Sir Isaac Newton**

# **The Origin of Species (1859)**

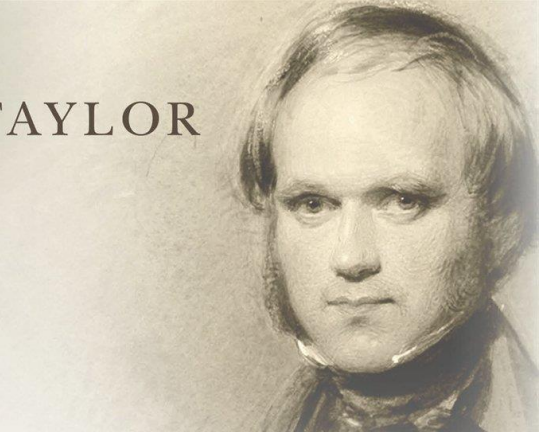


**Charles Darwin**





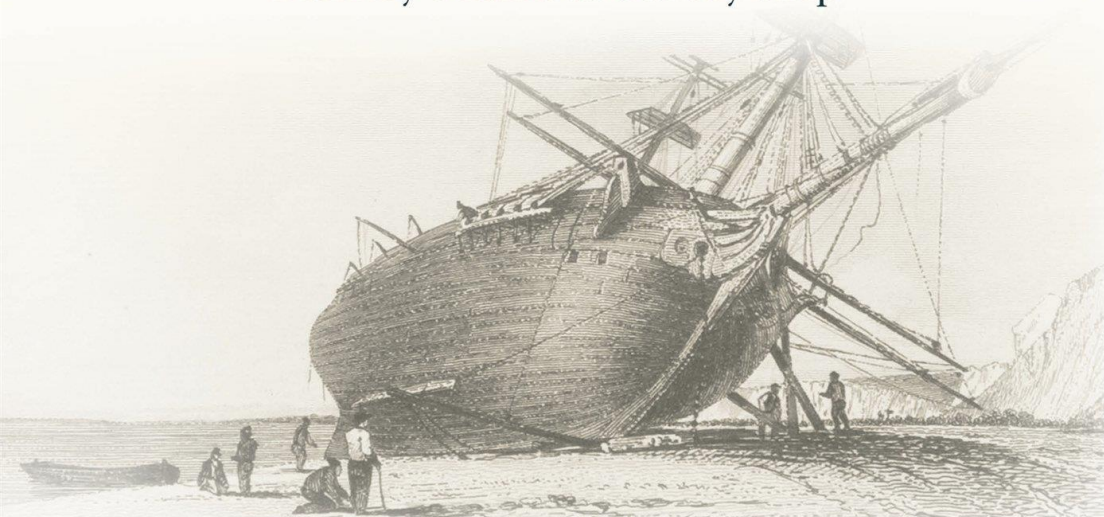
JAMES TAYLOR



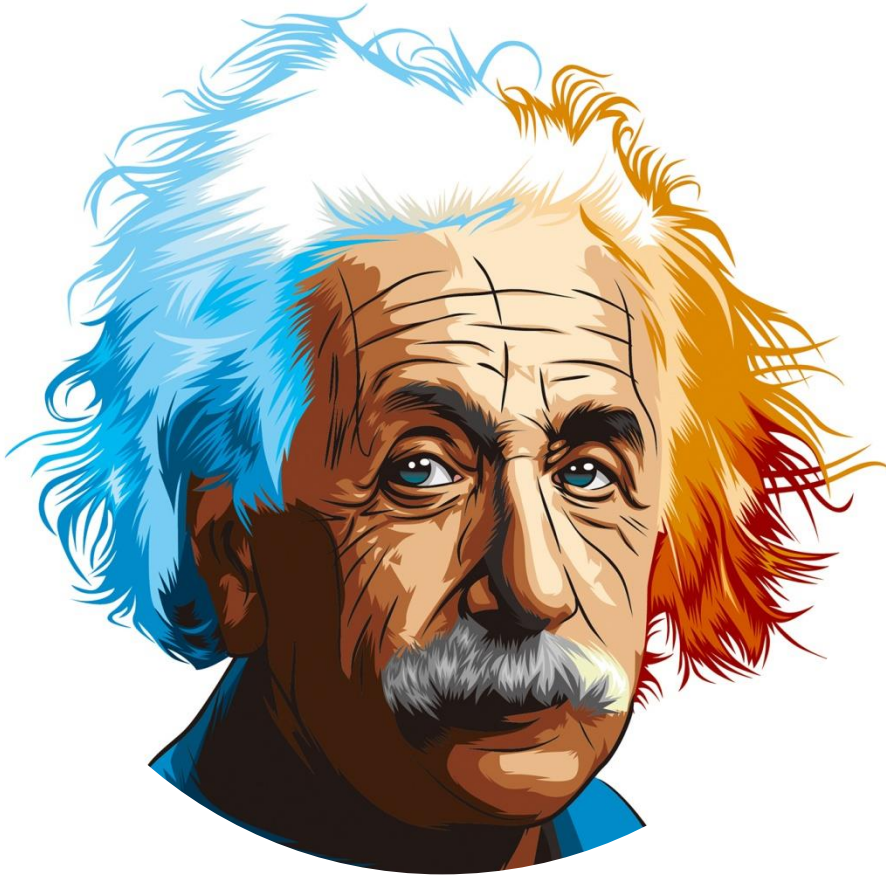
# THE VOYAGE *of the* BEAGLE

Darwin's extraordinary adventure aboard  
FitzRoy's famous survey ship

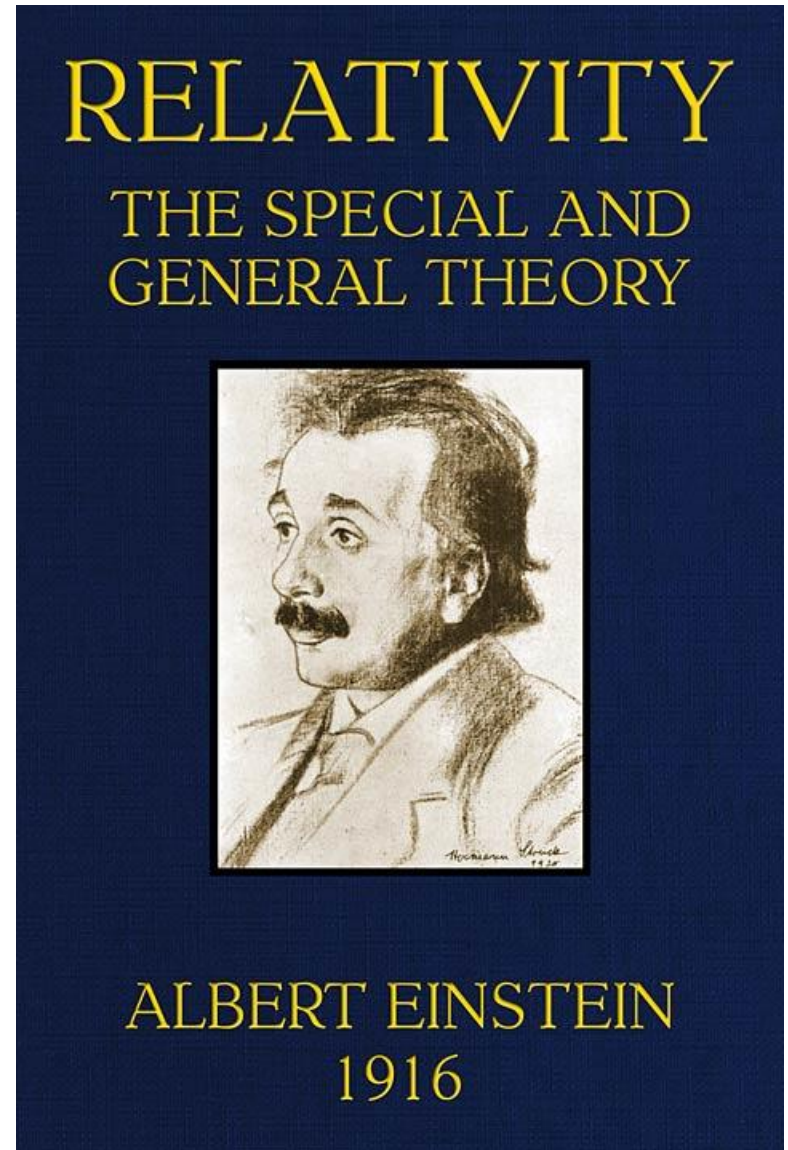
**1845**



# Relativity: The Special and General Theory (1916)

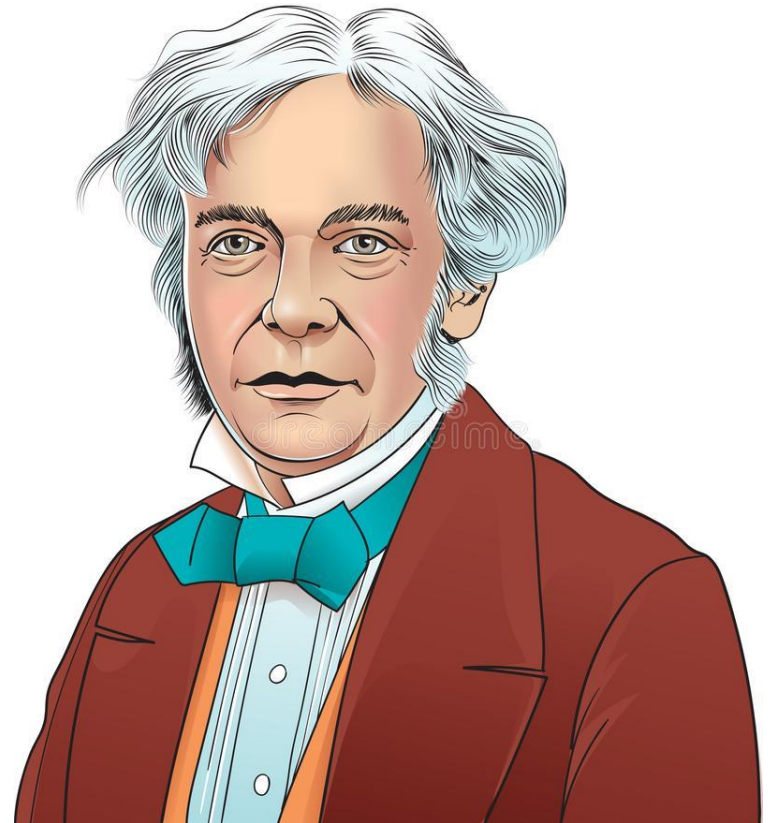
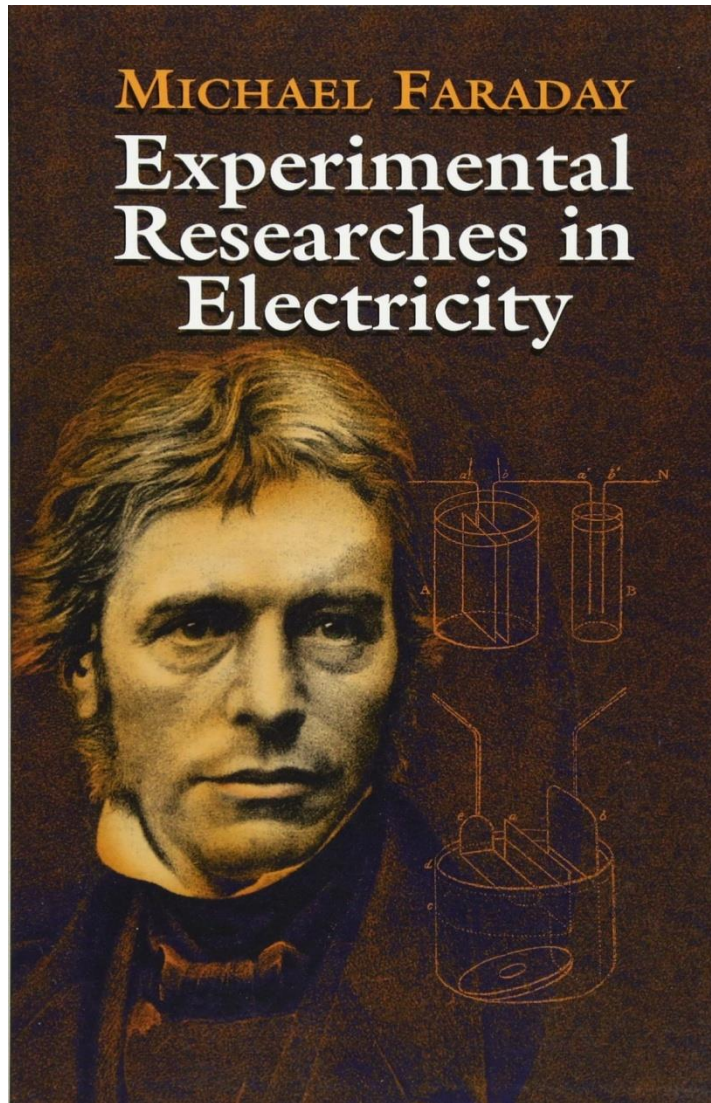


**Albert Einstein**





# Experimental Research in Electricity (1855)

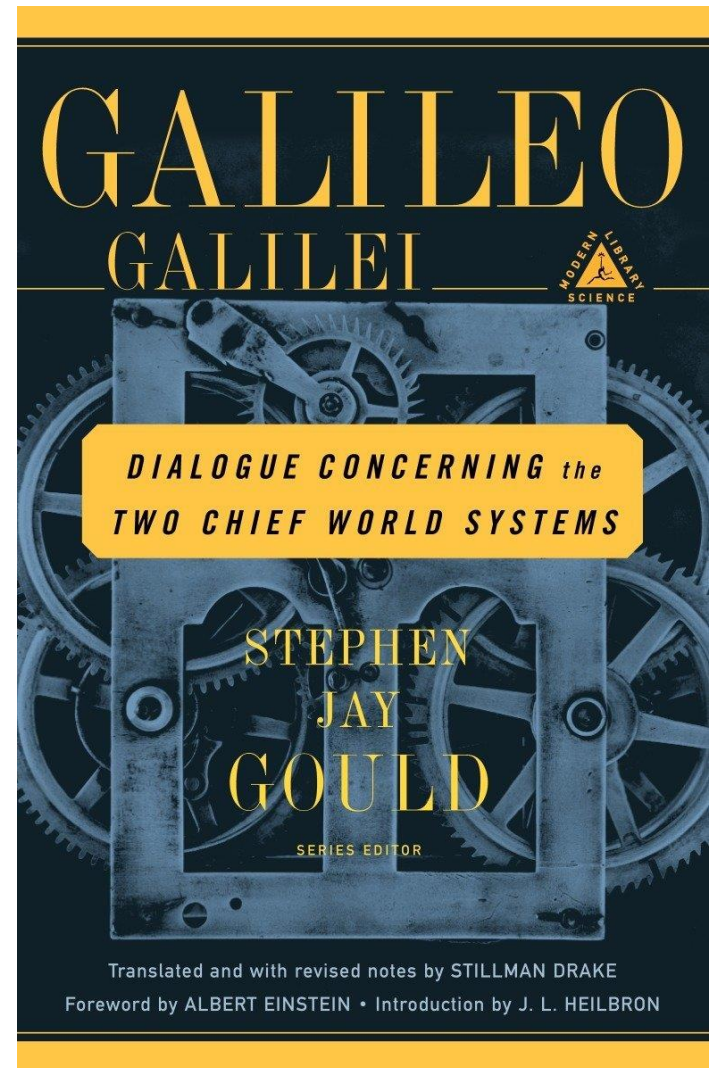


**Michael Faraday**

# Dialogue Concerning the Two Chief World Systems (1632)

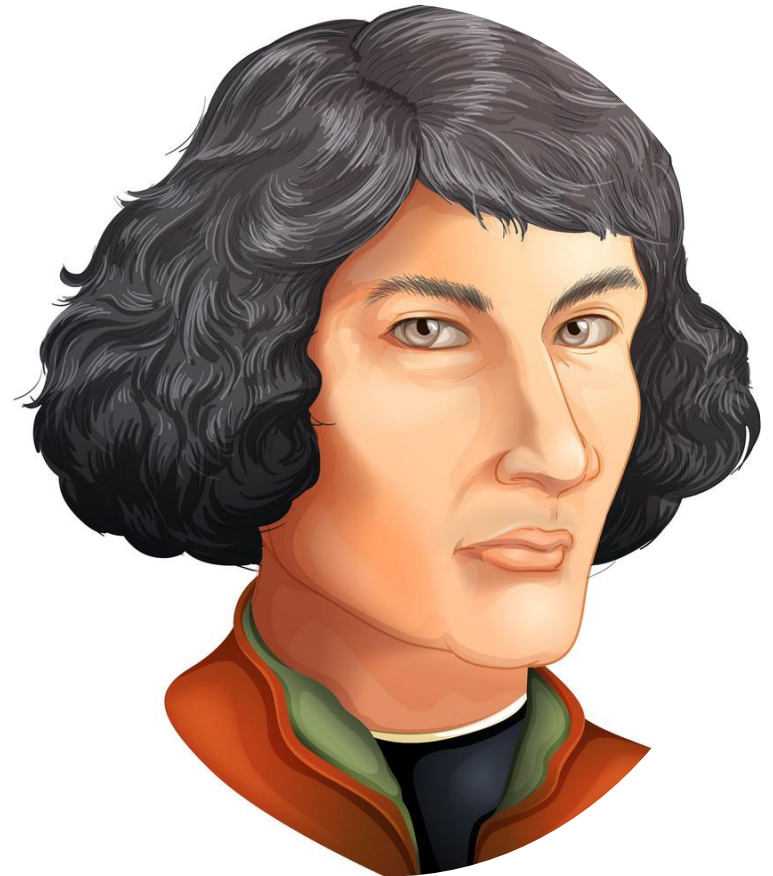
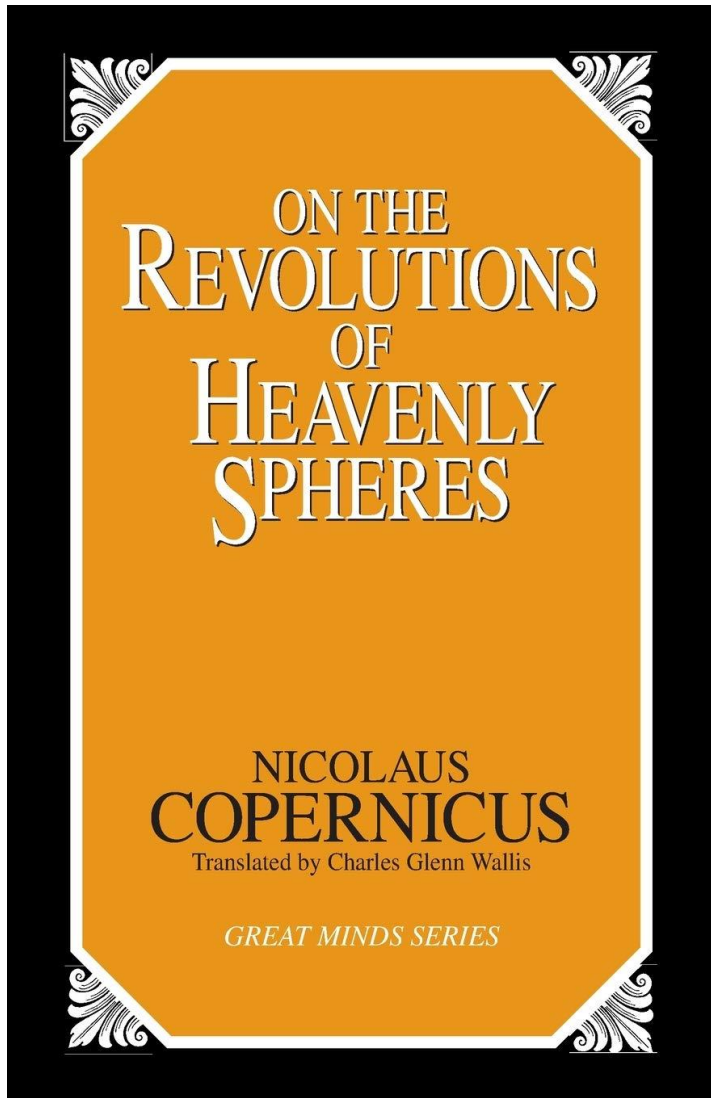


**Galileo Galilei**





# On the Revolutions of Heavenly Spheres (1543)

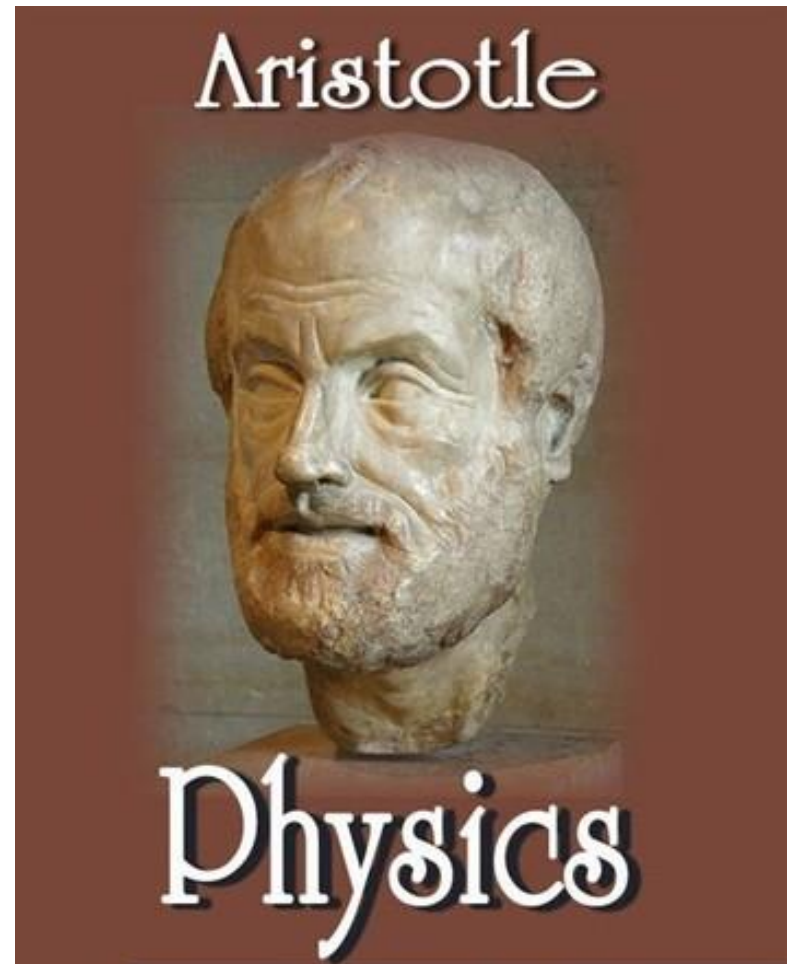


**Nicolaus Copernicus**

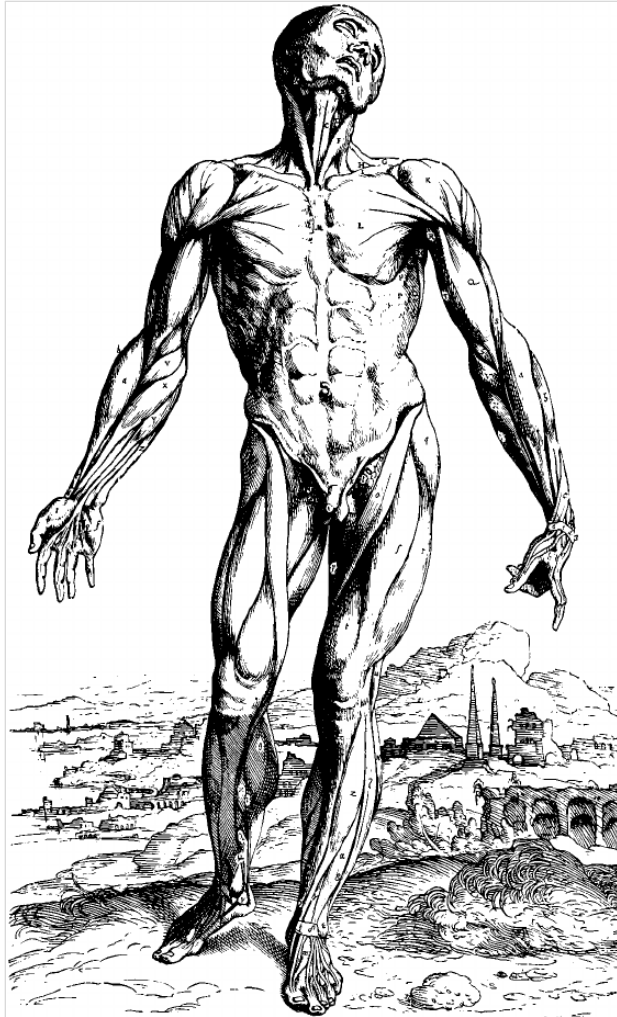
## **Physics (circa 330 B.C.)**



**Aristotle**



# **On the Fabric of the Human Body (1543)**



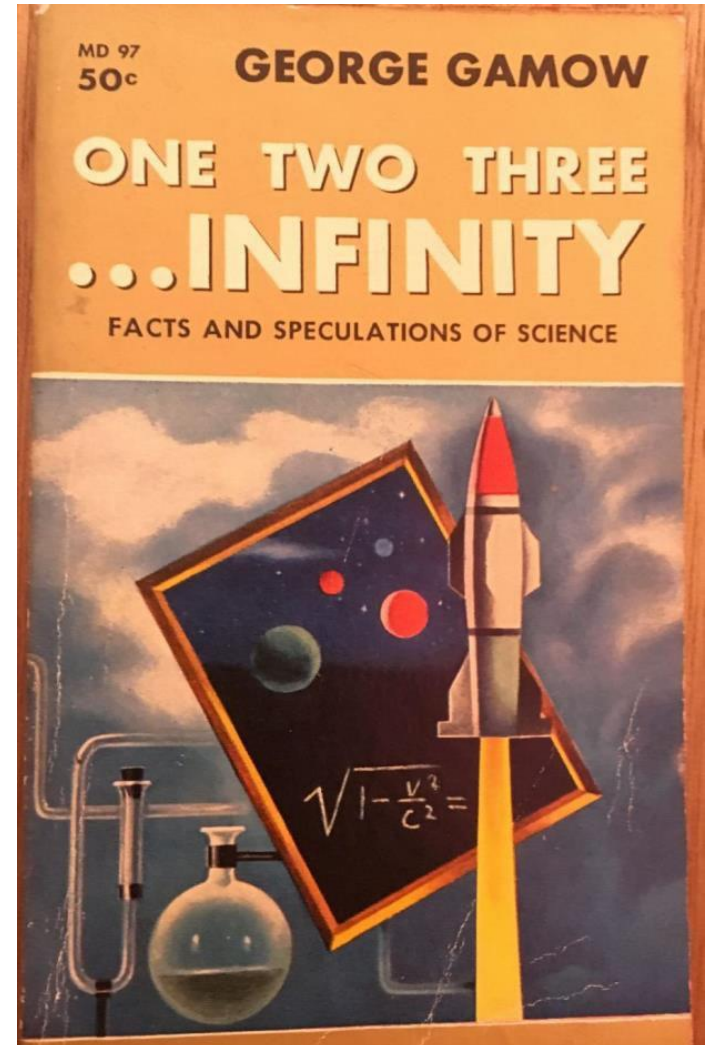
**Andreas Vesalius**



# One Two Three . . . Infinity (1947)

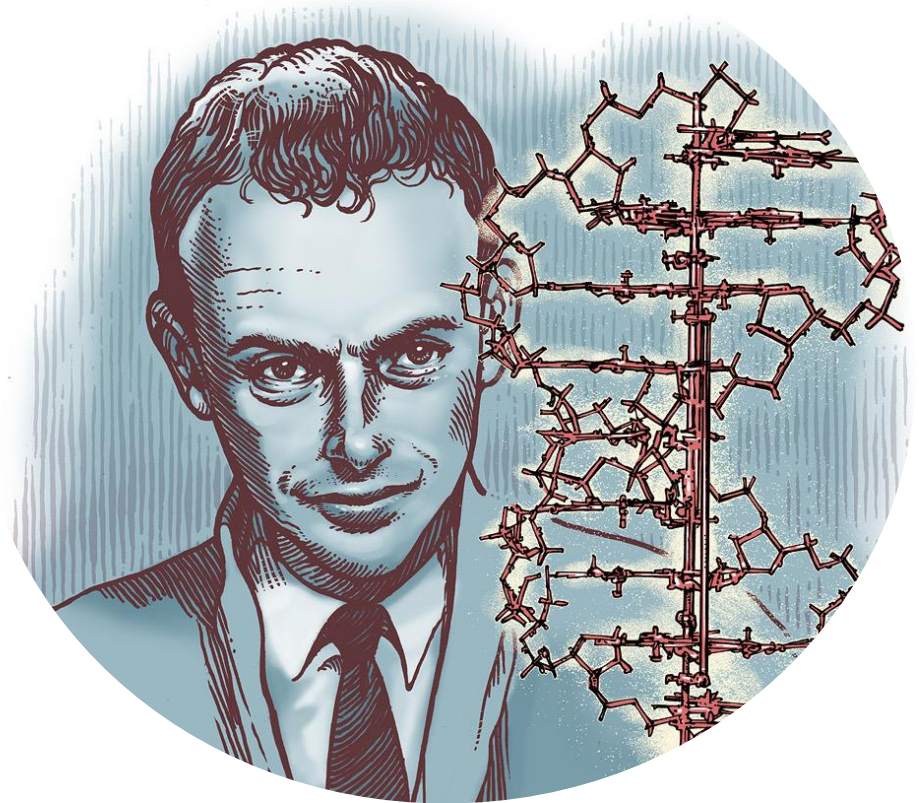
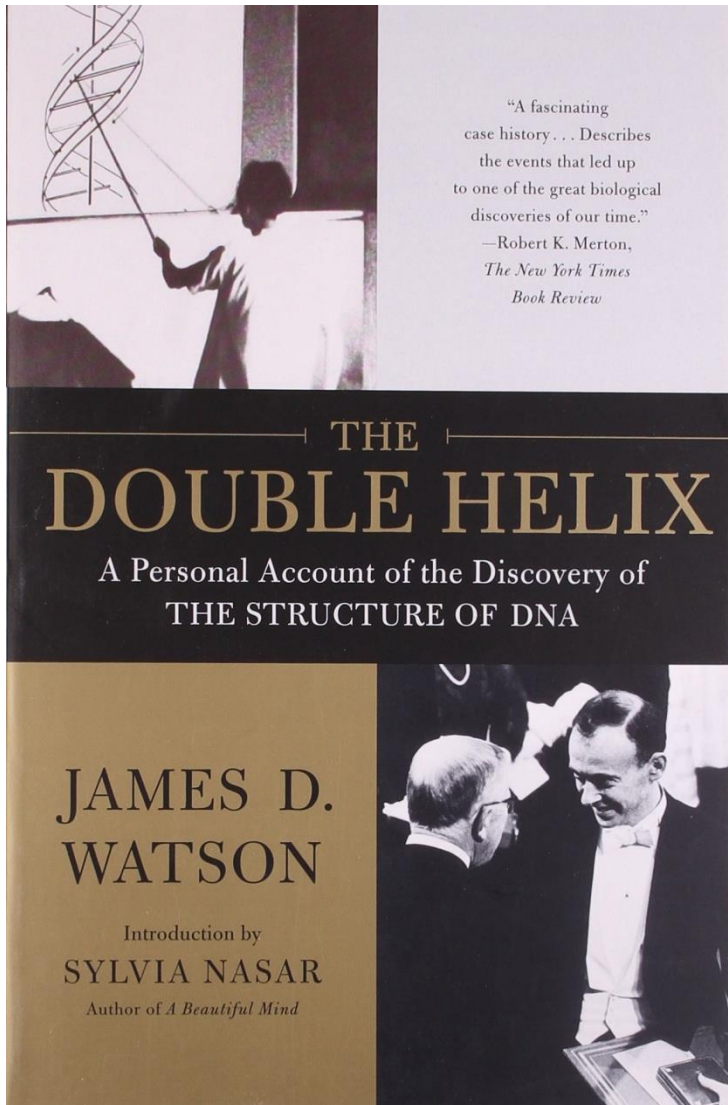


**George Gamow**





# The Double Helix (1968)



**James D. Watson**

“What an astonishing thing a book is. It’s a flat object made from a tree with flexible parts on which are imprinted lots of funny dark squiggles. But one glance at it and you’re inside the mind of another person, maybe somebody dead for thousands of years.

Across the millennia, an author is speaking clearly and silently inside your head, directly to you.

Writing is perhaps the greatest of human inventions, binding together people who never knew each other, citizens of distant epochs. Books break the shackles of time. A book is proof that humans are capable of working magic.”

- Carl Sagan

