Bill Gates Recommended Reading: Books On Education, Energy etc

Bill Gates, the co-founder of Microsoft Corp. (MSFT), the world’s largest software company, is technology’s richest man. Below is a categorized list of his favorite books on each topic:

Education:

- Change.edu: Rebooting for the New Talent Economy
- Unlocking the Gates: How and Why Leading Universities Are Opening Up Access to Their Courses
- Class Warfare: Inside the Fight to Fix America's Schools
- Who's Teaching Your Children?: Why the Teacher Crisis is Worse Than You Think and What Can Be Done About It
- Liberating Learning
- Educational Economics: Where Do School Funds Go?
• Stretching the School Dollar

• Big History: From the Big Bang to the Present

Energy:

• World on the Edge - How to Prevent Environmental and Economic Collapse
• Global Warming: The Complete Briefing
• Beyond Smoke and Mirrors: Climate Change and Energy in the 21st Century
• The Grid: A Journey Through the Heart of Our Electrified World
• Energy Myths and Realities (Book Review)
• Energy Transitions (Book Review)
• Sustainable Energy (Book Review)
• Energy at the Crossroads: Global Perspectives and Uncertainties

• Energies: An Illustrated Guide to the Biosphere and Civilization

• Hot, Flat, and Crowded: Why We Need a Green Revolution--and How It Can Renew America

• The Earth's Biosphere: Evolution, Dynamics and Change

Development:

• How to Spend $50 Billion to Make the World a Better Place
• The Dragon's Gift: The Real Story of China in Africa

• Poor Economics: A Radical Rethinking of the Way to Fight Global Poverty

• The Plundered Planet
Getting Better: Why Global Development is Succeeding

- The Rational Optimist: How Prosperity Evolves (Book Review)
- Why America is Not a New Rome
- Tomorrow's Table: Organic Farming, Genetics, and the Future of Food

- Collapse: How Societies Choose to Fail or Succeed
- Enriching the Earth: Fritz Haber, Carol Bosch and the Transformation of World Food Production
- Global Catastrophes and Trends: The Next Fifty Years
- Guns, Germs, and Steel: The Fates of Human Societies
- The End of Poverty: Economic Possibilities for Our Time

- The Man Who Fed the World: Nobel Peace Prize Laureate Norman Borlaug and His Battle to End World Hunger
- Redefining Health Care: Creating Value-Based Competition on Results
- Taming the Beloved Beast: How Medical Technology Costs are Destroying Our Health Care System
- The Emperor of all Maladies - A Biography of Cancer

- The Changing Body - Health, Nutrition, and Human Development in the Western World Since 1700

- Retiree Health Plans in the Public Sector: Is There a Funding Crisis?

- Global Health: An Introductory Textbook

- The Tobacco Atlas

• Dirt and Disease: Polio Before FDR

• Epidemics and Pandemics: Their Impacts on Human History

• Priorities in Health

• The Making of a Tropical Disease: A Short History of Malaria
  • Polio: An American Story (Book Review)

• Jim Grant - UNICEF Visionary (Book Review)

• Disease Control Priorities in Developing Countries

• Global Burden of Disease and Risk Factors

• House on Fire: The Fight to Eradicate Smallpox


- Mountains Beyond Mountains

- Smallpox the Death of a Disease: The Inside Story of Eradicating a Worldwide Killer

- Tropical Infectious Diseases: Principles, Pathogens and Practice

- Vaccine: The Controversial Story of Medicine's Greatest Lifesaver

**Personal:**

- For the Love of Physics (Book Review)

- That Used to be Us: How America Fell Behind in the World it Invented and How We Can Come Back (Book Review)

- The Computer and the Brain

- 50 Physics Ideas You Really Need to Know

- Giant Molecules: From Nylon to Nanotubes
The Hair of the Dog - and other Scientific Surprises

- Post-Capitalist Society

- On Intelligence

- How to Run the World: Charting a Course to the Next Renaissance

- The Big Short: Inside the Doomsday Machine

- What Does China Think?

- Giving it all Away: The Doris Buffett Story

- Frank Stewart's Bridge Club

- Prime Movers of Globalization: The History and Impact of Diesel Engines and Gas Turbines (Book Review)
Where Good Ideas Come From: The Natural History of Innovation (Book Review)

The New Science of Strong Materials (Book Review)

A Champion's Mind: Lessons from a Life in Tennis

Memoirs: A Twentieth-Century Journey in Science and Politics

Outliers: The Story of Success

Weather for Dummies

The Black Swan: The Impact of the Highly Improbable

The Beak of the Finch: A Story of Evolution in Our Time

One Minute to Midnight: Kennedy, Khrushchev, and Castro on the Brink of Nuclear War

13 Things that Don't Make Sense: The Most Baffling Scientific Mysteries of Our Time

Philanthrocapitalism: How the Rich Can Save the World
• The Ten Most Beautiful Experiments

• A Guide to the Elements

• Molecules at an Exhibition: Portraits of Intriguing Materials in Everyday Life

• Wheels, Clocks and Rockets: A History of Technology

• Beyond the Crash: Overcoming the First Crisis of Globalization

• The Foundation: A Great American Secret; How Private Wealth is Changing the World

• Lords of Finance: The Bankers Who Broke the World

• A Life Decoded: My Genome: My Life

• The Post-American World
- **In Fed We Trust** (Book Review)
  - **SuperFreakonomics** (Book Review)

- **A Separate Peace**

- **Brain Rules: 12 Principles for Surviving and Thriving at Work, Home, and School**

- **Broken Genius: The Rise and Fall of William Shockley, Creator of the Electronic Age**

- **Creating the Twentieth Century: Technical Innovations of 1867-1914 and Their Lasting Impact (Technical Revolutions and Their Lasting Impact)**

- **Crisis Economics: A Crash Course in the Future of Finance**

- **Einstein: His Life and Universe**

- **Give Smart: Philanthropy that Gets Results**

- **Open: An Autobiography**
• Physics for Dummies

• Physics for Future Presidents: The Science Behind the Headlines

• Poor Charlie’s Almanack: The Wit and Wisdom of Charles T. Munger

• Showing Up for Life

• The Catcher in the Rye

• The Feynman Lectures On Physics, Vol. 1: Mainly Mechanics, Radiation, And Heat

• The Feynman Lectures On Physics, The Definitive Edition Volume 2

• The Feynman Lectures On Physics, The Definitive Edition Volume 3
• The World is Flat: A Brief History of the Twenty-First Century

• Too Big to Fail: The Inside Story of How Wall Street and Washington Fought to Save the Financial System -- and Themselves