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# Unweaving The Rainbow

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Color for Philosophers  
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Restoring the Mystery of the Rainbow (2 Vols.)  
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Believing in Dawkins  
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**ESTHER BENTLEY**


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**The Selfish Gene** Columbia University Press

The author addresses key scientific questions previously explained by rich mythologies, from the evolution of the first humans and the life cycle of stars to the principles of a rainbow and the origins of the universe.

*Science in the Soul* W. W. Norton & Company

This is the inside, never-before-told story of the Nobel Prize sperm bank, the most radical experiment in human breeding in U.S. history. More than 200 children were born from this sperm bank between 1980-1999. It is also the story of the extraordinary meetings between the children and their donor fathers.

**Carbon Queen** Constable & Robinson Ltd

Richard Dawkins is one of the most outspoken scientists in Britain, and is the bestselling author of *The Selfish Gene*. With this book, he aims to show how science can, if properly understood, enhance our knowledge and experience of the world.

Books do Furnish a Life University of Notre Dame Press

This sparkling collection explores the impact of Richard Dawkins as scientist, rationalist, and one of the most important thinkers alive today. Specially commissioned pieces by leading figures in science, philosophy, literature, and the media, such as Daniel C. Dennett, Matt Ridley, Steven Pinker, Philip Pullman, and the Bishop of Oxford, highlight the breadth and range of Dawkins' influence on modern science and culture, from the gene's eye view of evolution to his energetic engagement in public debates on science, rationalism, and religion. The volume includes

personal reminiscences and critical debate as well as accessible discussions of science - it provides a stimulating tribute to a remarkable intellectual.

*Outgrowing God* Oxford University Press

A considerable amount of public debate and media print has been devoted to the "war between science and religion." In his accessible and eminently readable new book, Stephen M. Barr

demonstrates that what is really at war with religion is not science itself, but a philosophy called scientific materialism.

*Modern Physics and Ancient Faith* argues that the great discoveries of modern physics are more compatible with the central teachings of Christianity and Judaism about God, the cosmos, and the human soul than with the atheistic viewpoint of scientific materialism.

Scientific materialism grew out of scientific discoveries made from the time of Copernicus up to the beginning of the twentieth century. These discoveries led many thoughtful people to the conclusion that the universe has no cause or purpose, that the human race is an accidental by-product of blind material forces, and that the ultimate reality is matter itself. Barr contends that the revolutionary discoveries of the twentieth century run counter to this line of thought. He uses five of these discoveries—the Big Bang theory, unified field theories, anthropic coincidences, Gödel's Theorem in mathematics, and quantum theory—to cast serious doubt on the materialist's view of the world and to give greater credence to Judeo-Christian claims about God and the universe. Written in clear language, Barr's rigorous and fair text explains modern physics to general readers without oversimplification. Using the insights of modern physics, he reveals that modern scientific discoveries and

religious faith are deeply consonant. Anyone with an interest in science and religion will find *Modern Physics and Ancient Faith* invaluable.

**Unweaving the Rainbow** Hackett Publishing

A unique, scientific look into why we are all believers.

[Fantastic Numbers and Where to Find Them](#) Oxford University Press

Selected and introduced by Richard Dawkins, *The Oxford Book of Modern Science Writing* is a celebration of the finest writing by scientists for a wider audience - revealing that many of the best scientists have displayed as much imagination and skill with the pen as they have in the laboratory. This is a rich and vibrant collection that captures the poetry and excitement of communicating scientific understanding and scientific effort from 1900 to the present day. Professor Dawkins has included writing from a diverse range of scientists, some of whom need no introduction, and some of whose works have become modern classics, while others may be less familiar - but all convey the passion of great scientists writing about their science.

*Sanderson of Oundle* Random House  
This complete illustrated history of inventions and inventors that have shaped civilization and the modern world is a useful reference guide and source of inspiration for would-be inventors of all kinds, young and old alike.

**Climbing Mount Improbable** MIT Press  
The adventures of Samak, a trickster-warrior hero of Persia's thousand-year-old oral storytelling tradition, are beloved in Iran. Samak is an ayyar, a warrior who comes from the common people and embodies the ideals of loyalty, selflessness, and honor—a figure that recalls samurai, ronin, and knights

yet is distinctive to Persian legend. His exploits—set against an epic background of palace intrigue, battlefield heroics, and star-crossed romance between a noble prince and princess—are as deeply rooted in Persian culture as are the stories of Robin Hood and King Arthur in the West. However, this majestic tale has remained little known outside Iran. Translated from the original Persian by Freydoon Rassouli and adapted by Prince of Persia creator Jordan Mechner, this timeless masterwork can now be enjoyed by English-speaking readers. A thrilling and suspenseful saga, *Samak the Ayyar* also offers a vivid portrait of Persia a thousand years ago. Within an epic quest narrative teeming with action and supernatural forces, it sheds light on the lives of ordinary people and their social worlds. This is the first complete English-language version of a treasure of world culture. The translation is grounded in the twelfth-century Persian text while paying homage to the dynamic culture of storytelling from which it arose.

[An Appetite For Wonder: The Making of a Scientist](#) HMH

A "defense of science and clear thinking [in a] career-spanning collection of essays, including twenty pieces published in the United States for the first time"--Amazon.com.

*Roy G. Biv* HMH

Essays on morality, mortality, and much more from the New York Times–bestselling author of *The Selfish Gene* and *The God Delusion*. This early collection of essays from renowned evolutionary biologist Richard Dawkins is an enthusiastic declaration, a testament to the power of rigorous scientific examination to reveal the wonders of the world. In these essays, Dawkins revisits the meme, the unit of cultural

information that he named and wrote about in his groundbreaking work, *The Selfish Gene*. Here also are moving tributes to friends and colleagues, including a eulogy for novelist Douglas Adams, author of *The Hitchhiker's Guide to the Galaxy*; correspondence with fellow biologist Stephen Jay Gould; commentary on the events of 9/11; and visits with the famed paleoanthropologists Richard and Meave Leakey at their African wildlife preserve. Ending with a vivid note to Dawkins's ten-year-old daughter, reminding her to remain curious, ask questions, and live the examined life, *A Devil's Chaplain* is a fascinating read by "a man of firm opinions, which he expresses with clarity and punch" (*Scientific American*).

**Samak the Ayyar** Farrar, Straus and Giroux

A dazzling, passionate polemic against anti-science movements of all kinds. Keats accused Newton of destroying the poetry of the rainbow by explaining the origin of its colours. In this illuminating and provocative book, Richard Dawkins argues that Keats could not have been more mistaken, and shows how an understanding of science enhances our wonder of the world. He argues that mysteries do not lose their poetry because they are solved: the solution is often more beautiful than the puzzle, uncovering even deeper mysteries. Dawkins takes up the most important and compelling topics in modern science, from astronomy and genetics to language and virtual reality, combining them in a landmark statement on the human appetite for wonder.

**The Selfish Gene** Simon and Schuster  
The Scientific Revolution of the seventeenth century has often been called a decisive turning point in human history. It represents, for good or ill, the

birth of modern science and modern ways of viewing the world. In *What Galileo Saw*, Lawrence Lipking offers a new perspective on how to understand what happened then, arguing that artistic imagination and creativity as much as rational thought played a critical role in creating new visions of science and in shaping stories about eye-opening discoveries in cosmology, natural history, engineering, and the life sciences. When Galileo saw the face of the Moon and the moons of Jupiter, Lipking writes, he had to picture a cosmos that could account for them. Kepler thought his geometry could open a window into the mind of God. Francis Bacon's natural history envisioned an order of things that would replace the illusions of language with solid evidence and transform notions of life and death. Descartes designed a hypothetical "Book of Nature" to explain how everything in the universe was constructed. Thomas Browne reconceived the boundaries of truth and error. Robert Hooke, like Leonardo, was both researcher and artist; his schemes illuminate the microscopic and the macrocosmic. And when Isaac Newton imagined nature as a coherent and comprehensive mathematical system, he redefined the goals of science and the meaning of genius. *What Galileo Saw* bridges the divide between science and art; it brings together Galileo and Milton, Bacon and Shakespeare. Lipking enters the minds and the workshops where the Scientific Revolution was fashioned, drawing on art, literature, and the history of science to reimagine how perceptions about the world and human life could change so drastically, and change forever.

**Six Impossible Things Before**

**Breakfast** Houghton Mifflin Harcourt  
Exposes the pretension and fraud that

surrounds the faith healer business, revealing how alleged faith healers prey on the insecurities and vulnerabilities of the people they preach to.

**Evolution and Christian Faith** Oxford University Press, USA

This workbook has been written to accompany the First Time French Dictionary, and is an introduction to dictionary skills. It is designed to help pupils develop dictionary skills by working through a range of practical exercises. Clear, photocopiable worksheets, with appealing illustrations, show young learners that dictionaries can be fun and easy to use. Additional pages give ideas for teachers on how to encourage dictionary use in the classroom, whilst reinforcing the teaching of literacy. Used together with the First Time French Dictionary, this workbook will help both teachers and young learners to make the most of and enjoy their bilingual dictionary.

**Unweaving the Rainbow** Penguin UK  
Why is the sky blue? Why is pink for girls and blue for boys? Why do prisoners wear orange? And why can one colour have so many opposite meanings? If lobsters are a red emblem of privilege how is it that a red flag can also be the banner of Communism? Jude Stewart, a design expert and writer, digs into this rich subject with gusto, telling her favourite stories about colour as she discovers what it can really mean. Each chapter is devoted to a colour, opening with an infographic map that links such unlikely pairings as fox-hunting and flamingos. From there on in, you're plunged into a kaleidoscopic tour of the universe that encompasses everything from wildflowers to Japanese warriors. The links between them reveal hidden realities that you never would have suspected. Roy G. Biv is a reference and

inspiration for everyone, with sidebars and graphics galore. The aim is simple: to tantalise and inform, and to make you think about colour in a completely new way.

*Unweaving the Rainbow* Farrar, Straus and Giroux

As it enters its sixtieth year of independence, India stands on the threshold of superpower status. Yet India is strikingly different from all other global colossi. While it is the world's most populous democracy and enjoys the benefits of its internationally competitive high-tech and software industries, India also contends with extremes of poverty, inequality, and political and religious violence. This accessible and vividly written book presents a new interpretation of India's history, focusing particular attention on the impact of British imperialism on Independent India. Maria Misra begins with the rebellion against the British in 1857 and tracks the country's advance to the present day. India's extremes persist, the author argues, because its politics rest upon a peculiar foundation in which traditional ideas of hierarchy, difference, and privilege coexist to a remarkable degree with modern notions of equality and democracy. The challenge of India's leaders today, as in the last sixty years, is to weave together the disparate threads of the nation's ancient culture, colonial legacy, and modern experience.

*What Galileo Saw* Melbourne University  
Beginning in 1611 with the King James Bible and ending in 2014 with Elizabeth Kolbert's 'The Sixth Extinction', this extraordinary voyage through the written treasures of our culture examines universally-acclaimed classics such as Pepys' 'Diaries', Charles Darwin's 'The Origin of Species', Stephen

Hawking's 'A Brief History of Time' and a whole host of additional works --

**The Ancestor's Tale** W. W. Norton & Company

A fun, dazzling exploration of the strange numbers that illuminate the ultimate nature of reality. For particularly brilliant theoretical physicists like James Clerk Maxwell, Paul Dirac, or Albert Einstein, the search for mathematical truths led to strange new understandings of the ultimate nature of reality. But what are these truths? What are the mysterious numbers that explain the universe? In *Fantastic Numbers and Where to Find Them*, the leading theoretical physicist and YouTube star Antonio Padilla takes us on an irreverent cosmic tour of nine of the most extraordinary numbers in physics, offering a startling picture of how the universe works. These strange numbers include Graham's number, which is so large that if you thought about it in the wrong way, your head would collapse into a singularity; TREE(3), whose finite nature can never be definitively proved, because to do so would take so much time that the universe would experience a Poincaré

Recurrence—resetting to precisely the state it currently holds, down to the arrangement of individual atoms; and  $10^{-120}$ , measuring the desperately unlikely balance of energy needed to allow the universe to exist for more than just a moment, to extend beyond the size of a single atom—in other words, the mystery of our unexpected universe. Leading us down the rabbit hole to a deeper understanding of reality, Padilla explains how these unusual numbers are the key to understanding such mind-boggling phenomena as black holes, relativity, and the problem of the cosmological constant—that the two best and most rigorously tested ways of understanding the universe contradict one another. *Fantastic Numbers and Where to Find Them* is a combination of popular and cutting-edge science—and a lively, entertaining, and even funny exploration of the most fundamental truths about the universe.

**The Genius Factory** Yale University Press

Doctor Dolittle establishes a swallow mail service for the animals when he discovers that they have their own way of writing.

Best Sellers - Books :

- [I Will Teach You To Be Rich: No Guilt. No Excuses. Just A 6-week Program That Works \(second Edition\)](#)
- [Guess How Much I Love You](#)
- [Things We Never Got Over \(knockemout\) By Lucy Score](#)
- [Twisted Hate \(twisted, 3\)](#)
- [The Alchemist, 25th Anniversary: A Fable About Following Your Dream By Paulo Coelho](#)
- [Hunting Adeline \(cat And Mouse Duet\) By H. D. Carlton](#)
- [The Last Thing He Told Me: A Novel](#)
- [Killers Of The Flower Moon: The Osage Murders And The Birth Of The Fbi By David Grann](#)
- [Brown Bear, Brown Bear, What Do You See?](#)
- [Iron Flame \(the Emphyrean, 2\)](#)