



Physics Reading List

Title	Author	
A Brief History of Time	Hawking Stephen	Y1 / Y2
A Short History of Nearly Everything	Bryson Bill	Y1
About Time, Einstein's Unfinished Revolution	Davies Paul	
Absolute Zero	Schachtom Tom	Y2
Astrophysics	Bishop Christopher	Y2
Beyond Star Trek	Krauss Lawrence	Y1 / Y2
Black Holes and the Universe	Novikov Igor	
Black Holes and Time Warps	Thorne Kip S	
Cartoon Guide to Physics	Gonick Larry & Huffman Art	Y1 / Y2
Cartoon History of The Universe	Gonick Larry & Huffman Art	Y2
Chaos	Gleick James	YS
Cosmology, a very short introduction	Coles Peter	
Does God Play Dice?	Stewart Ian	
Edwin Hubble, Discoverer of the Big Bang	Sharov Alexander	
Einstein for Beginners	Schwartz J & McGuinness M	
Eureka	Blin-Stoyle Roger	
Fatal Forces	Arnold Nick	Y1
Fear of Physics	Krauss Lawrence	
Fermat's Last Theorem	Singh Simon	
Frightening Light	Arnold Nick	
Galaxies, a very short introduction	Gribben John	
Galileo's Daughter	Sobel Dave	Y1
Great Physicists	Cropper William	Y1
Heavy Water & the Wartime Race for Nuclear Energy	Dahl Per	
How to Build a Time Machine	Davies Paul	Y2
In Search of Schrodingers Cat	Gribben John	Y1 / Y2
In Search of the Big Bang	Gribben John	
In Search of the Edge of Time	Gribben John	
Introducing Quantum Theory	McAvoy JP	
Isaac Newton the Last Sorcerer	White Michael	Y1
Longitude	Sobel Dave	Y1
Newton, A very short introduction	Iliffe Rob	Y1

Nine Crazy Ideas on Science	Ehrlich Robert	Y1
Particle Physics	Bishop Christopher	
Particle Physics, a very short introduction	Close Frank	
Physics of the Impossible	Kaku Michio	
QED, The Strange Theory of Light & Matter	Feynman Richard	
Quantum Physics: Illusion or Reality	Rae Alistair	
Quantum Theory, a very short introduction	Polkinghorne John	
Quarks Leptons & the Big Bang	Aliday Johnathon	
Relativity, a very short introduction	Stannard Russell	Y2
Shocking Electricity	Arnold Nick	
Six Easy Pieces	Feynman Richard	Y1
Sounds Dreadful	Arnold Nick	
Space, Stars & Slimy Aliens	Arnold Nick	Y1 / Y2
States of Matter, States of Mind	Barton Allan	Y2
Structures, or why things don't fall down	Goirdon J E	Y1
Superconductivity, a very short introduction	Blundell Stephen J	
Superforce	Davies Paul	
Surely You're Joking Mr Feynman	Feynman Richard	Y1
Tesla, Man out of time	Cheney Margaret	Y2
The Arrow of Time	Coveney Peter & Highfield R	
The Character of Physical Law	Feynman Richard	
The Elegant Universe	Greene Brian	
The First Three Minutes	Weinberg Steven	Y2
The Ghost in the Atom	Davies Paul & Brown Julian	
The Inflationary Universe	Guth Alan H	
The Last Three Minutes	Davies Paul	
The Matter Myth	Davies Paul & Gribbin John	
The Meaning of it All	Feynman Richard	
The New Science of Strong Materials	Gordon J B	Y1
The Nine Numbers of the Cosmos	Rowan-Robinson Michael	
The Physics of Star Trek	Krauss Lawrence	Y1
The Search for Infinity	Fraser Gordon	
The Terrible Truth About Time	Arnold Nick	
The Transit of Venus (Life of J Horrocks)	Aughton Peter	
Theories of Everything	Barrow John	Y1
What the Victorians got Wrong	Yorke Stan & Trevor	Y1