

Science for Public Understanding (Pilot)

Accounts of Scientific Reading (1999)

The following texts are amongst those successfully used by candidates as a basis for the Account of Scientific Reading in the 1999 pilot examination.

- End of Eternity* Isaac Asimov
Foundation Isaac Asimov
Stranger in Paradise Isaac Asimov
The Periodic Kingdom Peter Atkins
True Life Encounters Alan Baker
The Left Hand of Creation John Barrow
The Origin of the Universe John Barrow
COSM Gregory Benford
The Bermuda Triangle Charles Berlitz
The Greenhouse Effect Stewart Boyle & John Ardill
Sensational Cyber Stories Tony Bradman ed
On Giants' Shoulders Melvyn Bragg
Frenzetta Richard Calder
How Brains Think: evolving Intelligence, Then and Now William Calvin
Multiple Exposures C Caulfield
Invasion Earth — The Last Echo Peter Cave
The Log — A Dwarf's Guide to Everything Craig Charles
2001: A Space Odyssey Arthur C Clarke
3001 The Final Odyssey Arthur C Clarke
Tales of Ten Worlds: Saturn Rising Arthur C Clarke
Man Against Disease AG Clegg & DC Clegg
Why Big Fierce Animals Are Rare Paul Colinvaux
Ecology for Beginners Stephen Croall & William Rankin
Marvels in Science and Industry John Crossland
The Last Three Minutes: How Will the World End? Paul Davies
River Out of Eden Richard Dawkins
The Blind Watchmaker Richard Dawkins
The Science of Jurassic Park and The Lost World or, How To Build a Dinosaur Rob Desalle & David Lindley
Guns, Germs and Steel Jared Diamond
The Rise and Fall of the First Chimpanzee Jared Diamond
Why Is Sex Fun? Jared Diamond
Our Friends From Fflox 8 Philip Dick
Genetic Engineering Craig Donnellan
The Ethics of Genetic Engineering Craig Donnellan
The Death of Trees Nigel Dudley
The First Nine Months of Life Geraldine Flanagan
The Day the Machine Stopped EM Forster
Mr Tompkins in Paperback George Gamow
The X Files: Book of the Unexplained Jane Goldman
Through a Window Jane Goodall
An Urchin in the Storm Stephen J Gould
Times Arrow Times Cycle Stephen Jay Gould
Star Trek: Deep Space Nine — Invasion, Time's Enemy LA Graf
The Human Brain A Guided tour Susan Greenfield
Darwin in 90 Minutes J & M Gribbin
The Weather Book Ralph Hardy et al.
A Brief History of Time Stephen Hawking
The Illustrated A Brief History of Time Stephen Hawking
Einstein's Mirror Hey & Walters
Brave New world Aldous Huxley
Genetics for Beginners Steve Jones
The Language of the Genes Steve Jones
Fire From the Earth Maurice Krafft
The Physics of Star Trek Lawrence Krauss
The Making of Mankind Richard Leakey
Ocean Miranda Macquitty
Star Trek Voyager II Scott Melissa
The Biology of Pollution Kenneth Mellanby
That Only a Mother Judith Merrill
The Reign of the Dinosaurs Jean-Guy Michards
The Black corridor Michael Moorcock
Species 2 Yvonne Navarro
The Troubled Helix — social and psychological implications of the new human genetics Marcus Pembrey
Mort Terry Pratchett
A Letter from Marie Curie / The Innocence of Radium / Undark / Power Adrienne Rich
Guide to Volcanoes Susan Rose
Elegy Mary Roseblum
Contact Carl Sagan
The Memory of Water Michel Schiff
The Solar Chimney: Electricity from the Sun Jorg Schlaich
Frankenstein Mary Shelly
The Creation of a Cosmology: Big Bang Theory Scott Siegel
The Body Anthony Smith
Longitude Dava Sobey
The Time and Space of Uncle Albert Russell Stannard
Captain Maine Paul Stewart
Nature's Numbers Ian Stewart
Dracula Bram Stoker
Charles Darwin and Evolution Bernard Stonehouse
The Big Idea: Crick, Watson & DNA Paul Stratthorn
The Changing Universe: Big Bang and After Trinh Xuan Thuan
The First Half Hour Jules Verne
The End of Evolution Peter Ward
The Double Helix James Watson
Consider the Facts Michael Whitehouse & Maurice Stewin
The First Three Minutes Steven Winberg
The Future of Genetic Manipulation Robert Winston
The Day of the Triffids John Wyndham