

Reading List

KS3

- On the Origin of Species by Sabina Radeva
- The Green Planet by Leisa Stewart-Sharpe, Kim Smith
- Blue Planet II by Leisa Stewart-Sharpe
- Roald Dahl: George's Marvellous Experiments by Roald Dahl
- The Extraordinary Life of Katherine Johnson
- The Extraordinary Life of Neil Armstrong
- The Extraordinary Life of Stephen Hawking
- A Galaxy of Her Own: Amazing Stories of Women in Space by Libby Jackson
- Unlocking the Universe by Stephen Hawking, Lucy Hawking
- The Greatest Show on Earth by Mini Grey

KS4/KS5

Physics

- Quantum – Manjit Kumar
- Universe in a nutshell – Stephen Hawking
- The Elegant Universe – Brian Greene
- $E = mc^2$ and why should we care – Brian Cox and Jeff Forshaw
- Does God play dice? – Ian Stewart
- Six Easy Pieces/Six Not so Easy Pieces – Richard Feynman
- A Short History of Nearly Everything – Brian Bryson
- What If? – Randall Munroe
- Seven Brief Lessons on Physics – Carlo Rovelli

Chemistry

- Periodic tales by Hugh Aldersey- Williams
- The disappearing spoon by Sam Kean
- Margot Lee by Hidden Figures

Biology

- Genome: The Autobiography of a Species in 23 Chapters by Matt Ridley
- The Body: A Guide for Occupants by Bill Bryson
- The magic of reality by Richard Dawkins
- The double helix by James Watson Sapiens by Yuval Noah Harari
- The Panda's Thumb: More Reflections in Natural History by Stephen Jay Gould
- Mitochondria and the meaning of life by Nick Lane