

SWA Science Extracurricular Reading List

Below is a list of books which go beyond what we teach in lesson for those wanting to explore more about the scientific world. Some of these are fiction while others are non-fiction.

Recommended for KS3

- *Links to Ecology (Y7)*
The Last Bear by Hannah Gold
Fourteen Wolves by Catherine Barr and Jenni Desmond
- *Links to Space (Y7)*
The Time and Space of Uncle Albert by Russell Stannard
- *Links to Planet SOS (Y7)*
A perfect planet by Huw Cordey
- *Links to Healthy Body (Y8)*
Kay's Anatomy by Adam Kay
- *Links to the Periodic Table (Y8)*
The Disappearing Spoon by Sam Kean
- *Links to Evolution and Genetics (Y8)*
GROW: Secrets of DNA
- *Links to Mixtures (Y9)*
The royal art of poison by Eleanor Herman
- *Links to Atoms (Y9)*
Napoleon's Buttons by Penny Le Couter
- General
Kay's Marvellous Medicine by Adam Kay
Women in Science by Rachel Ignotofsky
Graphic Science: Seven Journeys of discovery by Darryl Cunningham

Some general science books recommended for KS4

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| Life Changing by Helen Pilcher | Some assembly required by Neil Shubin |
| The Body: A guide for occupants by Bill Bryson | What If? By Randall Munroe |

Some general science books recommended for KS5

For specific Chemistry/Biology/Physics see the A level subject reading lists

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| A short history of nearly everything by Bill Bryson | How to teach quantum physics to your dog by Chad Ozel |
| Seven Ages of Death by Richard Shepherd | A life Story (e.g.: Katherine Johnson, Stephen Hawking, Alan Turing, Rosalind Franklin, Sir David Attenborough) |
| Particle Physics Brick by Brick by Dr Ben Still | |