

Chemistry Reading List (KS3–KS5)

KS3 (Ages 11–14)

Fiction

1. The Itch – Simon Mayo (Fiction – Science Adventure)
2. The Many Worlds of Albie Bright – Christopher Edge (Fiction – Sci-Fi)
3. George's Secret Key to the Universe – Lucy & Stephen Hawking (Fiction – Sci-Fi)

Non-fiction

4. What a Waste – Jess French
5. The Element in the Room – Mike Barfield & Lauren Humphrey
6. Basher Science: Chemistry – Dan Green

KS4 (Ages 14–16)

Fiction

1. The Martian – Andy Weir (Fiction – Sci-Fi with Real Chemistry)
2. The Poisoner's Handbook – Deborah Blum (Narrative Science)
3. Frankenstein – Mary Shelley (Fiction – Classic Sci-Fi)

Non-fiction

4. The Disappearing Spoon – Sam Kean (Non-fiction – Element Stories)
5. Molecules – Theodore Gray (Non-fiction – Illustrated Chemistry)
6. Napoleon's Buttons – Le Couteur & Burreson (Non-fiction – History of Chemistry)

KS5 (Ages 16–18)

Fiction

1. The Alchemist – Paulo Coelho (Fiction – Philosophical)
2. Solaris – Stanislaw Lem** (Fiction – Sci-Fi)

Non-fiction

3. The Periodic Table – Primo Levi (Non-fiction – Memoir)
4. Stuff Matters – Mark Miodownik (Non-fiction – Materials Science)
5. Why Chemical Reactions Happen – Keeler & Wothers (Non-fiction – Advanced Theory)