



## 6<sup>th</sup> Form Reading List – Chemistry

### Essential Academic Reading

1. Hodder Edexcel A Level Chemistry – Andrew Hunt et al

### Gold Standard Reading

1. Calculations in AS/A Level Chemistry – Jim Clark
2. Periodic Tales – Hugh Aldersey-Williams
3. ChemGuide (<https://www.chemguide.co.uk/>) - Jim Clark
4. The Disappearing Spoon - Sam Kean
5. Anecdotes for Chemistry Teachers (<https://edu.rsc.org/resources/collections/anecdotes-for-chemistry-teachers>) - RSC
6. The Shocking History of Phosphorus: A Biography of the Devil's Element - John Emsley
7. Videos: A thread of quicksilver – The Open University (YouTube), Royal Institution Lectures on Chemical Curiosities (YouTube)

### Extra Curricular Reading

1. Uncle Tungsten – Prof. Oliver Sacks
2. Chemistry World (<https://www.chemistryworld.com/>) - RSC
3. As Good as Gold – Dr Robert W. Killick
4. Molecules at an Exhibition (The Science of Everyday Life) – John Emsley
5. Why Chemical Reactions Happen – James Keeler and Peter Wothers
6. The Periodic Table – Primo Levi