

Chemistry Reading & Resource List 2008–9

LOWER SCHOOL

Books

Chemicals in Action **Chris Oxlade** (6 book series from Heinemann)

MIDDLE SCHOOL

Books

The Periodic Kingdom **Peter Atkins**
Almost Everyone's Guide To Science **John Gribbin**
The Periodic Table **Primo Levi**
Uncle Tungsten **Oliver Sachs**
Caveman Chemistry **Kevin Dunn**

Magazines/Periodicals

Catalyst (Secondary Science Review)

UPPER SCHOOL

Books

Elegant Solutions: Ten beautiful experiments in Chemistry **Philip Ball**
Molecules at an Exhibition **John Emsley**
Vanity, Vitality and Virility: The Science behind the products you love to buy **John Emsley**
Nature's Building Blocks **John Emsley**
Mauve **Simon Garfield**
Oxygen: The molecule that made the world **Nick Lane**
Right Hand Left Hand: Origins of asymmetry in brains, bodies, atoms & cultures **Chris McManus**
Molecules That Changed The World **KC Nicolaou & T Montagnon**
Mendeleev's Dream: The quest for the elements **Paul Strathern**

Magazines/Periodicals

Chemistry Review (All sixth formers receive a copy of this)
New Scientist
Scientific American

Websites

RSC Education <http://www.rsc.org/Education/SchoolStudents/index.asp>
Chemguide <http://www.chemguide.co.uk/>

Books for those looking to read Chemistry at University

Atkin's Molecules **Peter Atkins**
Why Chemical Reactions Happen **James Keeler & Peter Wothers**
Quantum Mechanics for Chemists **David Hayward**
Aromatic Chemistry **John Hepworth**
A Guidebook to Mechanism in Organic Chemistry **Peter Sykes**