
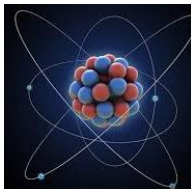
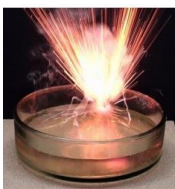


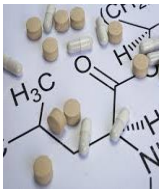




Welcome to A Level Chemistry

There are six modules in A Level Chemistry to take you across the three main areas of Chemistry – organic, inorganic and physical					
Practical Skills in Chemistry	Foundations in Chemistry	Periodic Table and Energy	Core Organic Chemistry	Physical Chemistry and Transition Metals	Organic Chemistry and Analysis
					

What does Chemistry at Hurtwood involve?

At Hurtwood we are lucky enough to be able to see our classes every day. This means that there are lots of opportunities for practical work and going above and beyond our specification.

Prepare Yourself

Something to read: Check out this range of interesting books about the Chemistry of the world around us.

The Pleasure of Finding Things Out - Richard Feynman	Periodic Tales - Hugh Aldersey-Williams	The Disappearing Spoon - Sam Kean	Uncle Tungsten - Oliver Sachs	The Shocking History of Phosphorus - John Emsley
				

Websites: These websites offer information and up to date news from the world of Chemistry.

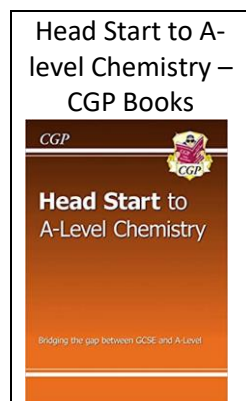
The Royal Society of Chemistry	New Scientist	Scientific American	Compound Interest	Periodic Table of Videos
				



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<https://www.rsc.org/>, <https://www.newscientist.com/>, <https://www.scientificamerican.com/>,
<https://www.compoundchem.com/>, <https://www.youtube.com/playlist?list=PL7A1F4CF36C085DE1>





Get Ahead: Why not get ahead of the game and prepare yourself for studying A Level Chemistry.



A Future in Chemistry? Chemistry can take you to so many exciting careers in the future. From Medicine to Geology, to Food Science to Dentistry, from Veterinary Science to Environmental Science. Watch the video clips on the website below for more information:

<https://edu.rsc.org/future-in-chemistry>

Further Tasks for You: Have a go at creating your own research poster, leaflet or essay on your favourite topic in Chemistry. Here are some ideas for you:

<p>Chemistry at home How do detergents differ from soaps and how do they both work? How do laundry products work?</p> 	<p>Chemistry of Cooking How does bread rise? What happens to eggs when they cook? Why do certain spices have certain flavours?</p> 	<p>Chemistry of Beauty How do our soaps, shampoos and moisturisers work? What is the pH of our skin and how can we look after it? How do hair dyes work?</p> 	<p>Chemistry and our Earth How do pollutants affect our environment? What affect does the rise in sea temperatures have on our Earth?</p> 	<p>Chemistry and Space What are stars made of? How are stars made? What are planets made of? How were the first elements created?</p> 
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Questions? If you have any questions or you would just like to have a chat about my favourite subject, email me, Sophie di Cara, Head of Chemistry, at Sophie.dicara@hurtwood.net.