





## 2024-2026 Entry into Year 12 Preparation Materials

AQA Chemistry	
Recommended Reading	 <p>Head Start to A-Level Chemistry. CGP Books. (Available as a hard copy and online version). <a href="https://www.cgpbooks.co.uk/secondary-books/as-and-a-level/science/chemistry/cbr72-head-start-to-a-level-chemistry-with">https://www.cgpbooks.co.uk/secondary-books/as-and-a-level/science/chemistry/cbr72-head-start-to-a-level-chemistry-with</a></p> <p>This book gives you an excellent head start to your A level studies. It goes over crucial topics you'll need to remember from GCSE, with crystal-clear study notes, examples, and practice questions.</p>
Articles	<p>Diamond: More than just a gemstone Available at <a href="https://www.stem.org.uk/system/files/elibrary-resources/2017/02/Diamond%20more%20than%20just%20a%20gemstone.pdf">https://www.stem.org.uk/system/files/elibrary-resources/2017/02/Diamond%20more%20than%20just%20a%20gemstone.pdf</a></p> <p>This article looks at diamond and graphite which are allotropes of carbon. Their properties, which depend on the bonding between the carbon atoms, are also examined.</p>
Journals	<p>Catalyst Magazine: <a href="https://catalyst-magazine.org/">https://catalyst-magazine.org/</a></p> <p>Chemistry Review: <a href="https://www.hoddereducation.com/subjects/general/products/16-18/chemistry-review">https://www.hoddereducation.com/subjects/general/products/16-18/chemistry-review</a></p>
Podcasts	 <p>Chemistry in your life: A podcast series that explores great ideas and uses of Chemistry in your everyday life. <a href="https://chemforyourlife.transistor.fm/">https://chemforyourlife.transistor.fm/</a></p>
Watch (documentaries)	<p>Atom: The illusion of reality: <a href="https://www.youtube.com/watch?v=KFS4oiVDeBl">https://www.youtube.com/watch?v=KFS4oiVDeBl</a> The basic structure of the atom: <a href="https://www.youtube.com/watch?v=Ml1bk9wDXVo">https://www.youtube.com/watch?v=Ml1bk9wDXVo</a></p>
Apps	<p>Memrise. Seneca.</p>
Clips	<p>Introduction to A level Chemistry for GCSE students: <a href="https://www.youtube.com/watch?v=KI9FLEkk8yw">https://www.youtube.com/watch?v=KI9FLEkk8yw</a></p>
Channels	<p>Dr Clays A level Chemistry: <a href="https://drclays-alevelchemistry.com/year-1-and-as-level-2/">https://drclays-alevelchemistry.com/year-1-and-as-level-2/</a></p>