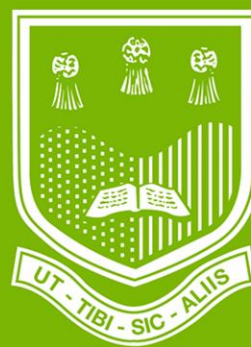


HELSEBY

Sixth Form



Year 11 Sixth Form Transition Material

Chemistry A level

Congratulations on choosing to study Chemistry at A level

The information and tasks contained in this booklet will help you to research and prepare for your course when you start at Sixth Form Helsby in September. They will provide you with an overview of what to expect from your A Level studies and help you to develop a greater understanding of the subject.

This is by no means an exhaustive list but it will help you to start thinking about the subject and extra-curricular study and research.

Podcasts/TED talk

<https://geniuslabgear.com/blogs/for-scientists/best-chemistry-podcasts>

<https://www.ted.com/search?cat=videos&q=Chemistry>

Science History Institute

<https://www.sciencehistory.org/about/>

See the A level Chemistry PiXL transition document for more options.

Trips/Visits

Glasgow Science Centre – glasgowsciencecentre.org

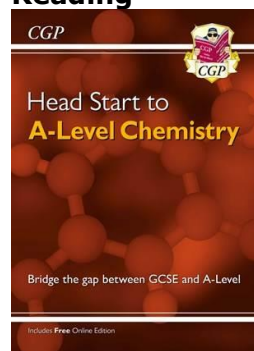
Birmingham Science Museum (Think Tank) – birminghammuseums.org.uk

National Space Centre Leicester – spacecentre.co.uk

<https://www.theguardian.com/travel/2018/mar/09/brian-cox-top-10-science-day-trips-uk-jodrell-bank-greenwich>

https://www.tripadvisor.co.uk/Attractions-g186216-Activities-c49-t35-United_Kingdom.html

Reading



Periodic Tales: The Curious Lives of Elements

The Science of Everyday Life

Bad Science: Ben Goldacre

The Disappearing Spoon: Sam Kean

A Short History of Nearly Everything: Bill Bryson

See the A level Chemistry PiXL transition document for more options.

Films/Documentaries/TV

The Human Experiment (2013)
An Inconvenient Truth (2006)
A Civil Action (1998)
Erin Brockovich (2000)
The Insider (1999)

UCAS

<https://www.ucas.com/explore/search/all?query=Chemistry>

Other Resources

See the A level Chemistry PiXL transition document for more options.

See the Oxford A level Chemistry transition document for practice questions.