



Science - Going Further

The following provide opportunities for students to extend their knowledge of Science and Scientific Research.

Podcasts

Tumble - <https://radiopublic.com/tumble-science-podcast-for-kids-G4wko8/episodes>

Review - Tumble

Do trees fart?

Normally I do not really listen to podcasts but this one is my favourite yet. I love the idea of learning science by listening, rather than reading and understanding listening is just as effective. Another good one would be that when you listen you do not need to watch anything so usually when you're watching a video you spend a long time on the screen but when you listen and learn you can still back relaxed listening. Overall, I really enjoyed the podcast it was knowledgeable fun and also relaxing. I rate it a 9.99999/10. 100% the best podcast I have heard yet. From Gurpartap – Y7

Brains on! <https://www.brainson.org/>

But why? <https://www.npr.org/podcasts/474377890/but-why-a-podcast-for-curious-kids?t=1642433313460>

Instant Genius – <https://www.sciencefocus.com/science/instant-genius-the-brand-new-podcast-from-bbc-science-focus>

Key Stage 3

Aquila Magazine – <https://www.aquila.co.uk/>

National Geographic Kids <https://www.natgeokids.com/uk/>

The Week Junior Magazine – Year 7 /8 <https://theweekjunior.co.uk/Tumble>
<https://radiopublic.com/tumble-science-podcast-for-kids-G4wko8/episodes>

The Commonwealth Games -

<https://thecommonwealth.org/commonwealthclass>

Key Stage 4

New Scientist – <https://www.newscientist.com/>

Nature – <https://www.nature.com>

BBC Science Focus – <https://www.sciencefocus.com>

National Geographic – <https://www.nationalgeographic.com>

Key Stage 5

Chemistry – Chemistry³

'This comprehensive textbook covers all of the material normally included in the first year of BSc and MChem chemistry courses at UK universities. It provides breadth of coverage of the whole of chemistry and combines this with depth of information on individual topics.' (*Education in Chemistry*, January 2010)

Oxford Chemistry Primers -

<https://global.oup.com/academic/content/series/o/oxford-chemistry-primers-ocp/?cc=gb&lang=en&>

The ***Oxford Chemistry Primers*** are a series of short texts providing accounts of a range of essential topics in [chemistry](#) and [chemical engineering](#) written for undergraduate study. The first primer *Organic Synthesis: The Roles of Boron and Silicon* was published by [Oxford University Press](#) in 1991.^[1] As of 2017 there are 100 titles in the series, written by a wide range of authors.

YouTube

Tom Scott-Engineer

Chemistry – Periodic Videos

The Royal Institution

RSC – Royal Society of Chemistry Christmas Lectures

Minute Physics

Asap Science – School age

BBC Programmes

The Green Planet - <https://www.bbc.co.uk/programmes/m0013cl7>

BBC Science Programmes -

<https://www.bbc.co.uk/programmes/genres/factual/scienceandnature/scienceandtechnology/player>

Netflix Programmes

<https://www.sciencefocus.com/science/best-science-documentaries-netflix/>

Affiliations

Royal Society of Biology - <https://www.rsb.org.uk/>

Royal Society of Physics – <https://www.rsp.org.uk/>

Royal Society of Chemistry - <https://www.rsc.org.uk/>