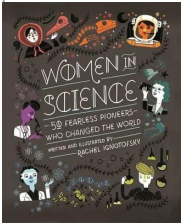
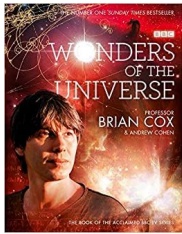
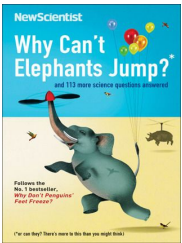
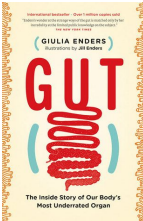


Beyond the Classroom: Wider learning opportunities

Subject: KS3 Science

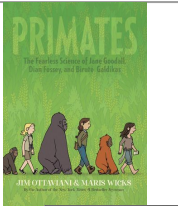
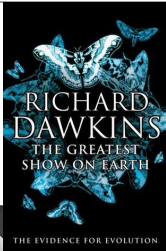
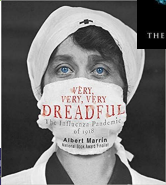
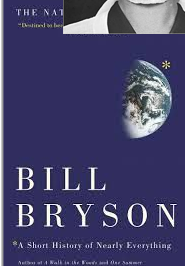
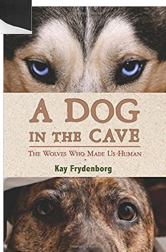
Years: 7/8

Watch	Do	Read	Follow	Visit
<p><u>Natural history</u></p> <p><u>Walking with dinosaurs</u></p> <p><u>The world of Physics</u></p> <p><u>The magic of Chemistry</u></p> <p><u>Chemistry: A volatile history</u></p> <p><u>Horrible Histories Science week</u></p>	<p><u>Home experiments</u></p> <p><u>Take a virtual tour</u></p> <p><u>Stem learning</u></p> <p><u>Free Open University courses</u></p> <p><u>Walk in your local area.</u></p> <p><u>Identifying plants</u></p> <p><u>Identifying trees</u></p> <p><u>Identifying wild animals</u></p> <p><u>BBC bitesize daily lessons</u></p> <p><u>Marvin and Milo Physics experiments</u></p> <p><u>On screen chemistry experiments</u></p> <p><u>Science Sparks- Experiments for Kids</u></p>	   	<p><u>Tumble podcasts</u></p> <p><u>Frontiers</u></p> <p><u>BBC science</u></p> <p><u>Brian Cox twitter</u></p> <p><u>Robert Winston twitter</u></p> <p><u>Jim Al-Khalili twitter</u></p> <p><u>Andrea Sella twitter</u></p>	<p><u>Nasa virtual tours</u></p> <p><u>San Diego zoo</u></p> <p><u>ZSI Whipsnade zoo</u></p> <p><u>Science museum</u></p> <p><u>Observatories</u></p> <p><u>The solar system</u></p> <p><u>Walk in your local area.</u></p>

Beyond the Classroom: Wider learning opportunities

Subject: GCSE Biology

Years: 9/10/11

Watch	Do	Read	Follow	Visit
Planet Earth 2 - BBC iplayer Science and Nature documentaries The History of Biology The Martian - Netflix Horrible Histories Science week	Biology you can do at home Grow your own clones from plant cuttings Fossil hunting in Dorset Take a virtual tour Trace your family tree Biology week 2020 GCSEpod	    	BBC science Sir Robert Winston Sir David Attenborough The life of a scientist ZSL on twitter	The Natural History Museum The science museum The Big Bang Fair Science live shows the Eden Project EarthExplorer.usgs

Beyond the Classroom: Wider learning opportunities

Subject: GCSE Chemistry

Years: 9/10/11

Watch

[A Volatile History](#)

[Science and Nature documentaries](#)

[Chemistry](#)

[Oxygen animation](#)

[Symphony of Science](#)

[Your Science love song](#)

Do

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[Annual chemistry week](#)

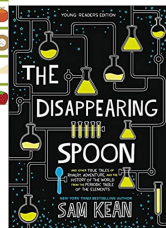
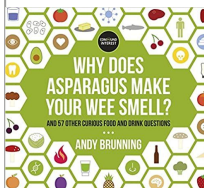
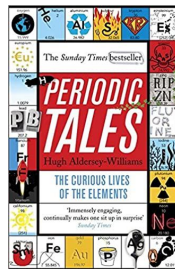
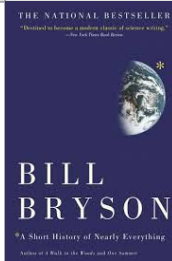
[On screen chemistry experiments](#)

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Beyond the Classroom: Wider learning opportunities

Subject: GCSE Physics

Years: 9/10/11

Watch

[The planets - BBC iplayer](#)

[Science and Nature documentaries](#)

[The secrets of quantum physics](#)

[The Martian](#)

[The Theory of everything](#)

Do

[Take a virtual tour](#)

[Physics experience week](#)

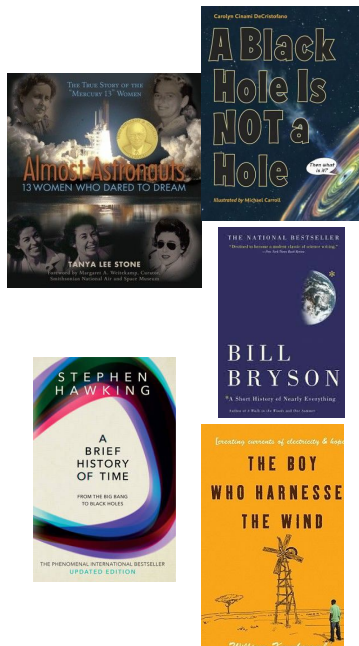
[GCSEpod](#)

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[Stargazing on a clear night](#)

<https://iss-sim.spacex.com/>

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[The science museum](#)

[The Faraday Museum - Royal Institute](#)

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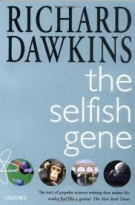
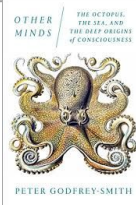



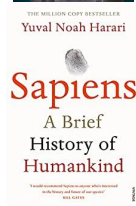
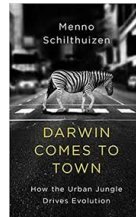
[EarthExplorer.usgs](#)

[StarTalk Radio](#)

Beyond the Classroom: Wider learning opportunities

Subject: GCE Biology

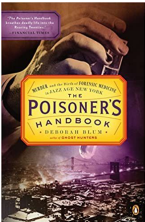
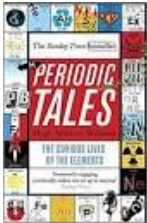
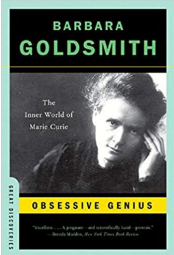
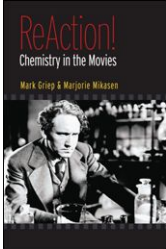
Years: 12/13

Watch	Do	Read	Follow	Visit
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Beyond the Classroom: Wider learning opportunities

Subject: GCE Chemistry

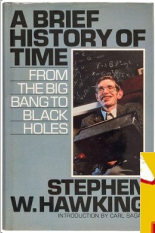
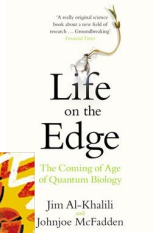
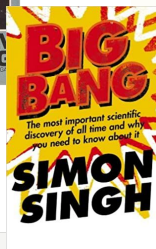
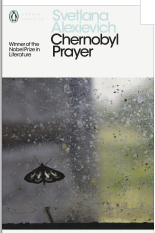
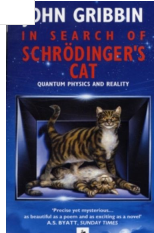
Years: 12/13

Watch	Do	Read	Follow	Visit
<p>www.BBC.com Science news</p> <p>www.nowtv.com(made by HBO) chernobyl</p> <p>BBC sounds - chemistry</p> <p>A volatile History</p> <p>The mystery of matter</p>	<p>Chemistry MOOCs</p> <p>Open University Free Courses</p> <p>Research the best universities to study Chemistry</p> <p>Apprenticeships in chemistry</p>	   	<p>New Scientist</p> <p>Scientific American Blog</p> <p>Chemists on Twitter</p> <p>Brainscape blog</p>	<p>New Scientist live</p> <p>Science museum</p> <p>The Big Bang Fair</p> <p>Geology at the NHM</p> <p>EarthExplorer.usgs</p> <p>StarTalk Radio</p>

Beyond the Classroom: Wider learning opportunities

Subject: GCE Physics

Years: 12/13

Watch	Do	Read	Follow	Visit
<p>www.BBC.com/Science/news</p> <p>https://www.bbc.co.uk/programmes/p00kjq6d the shock and awe of electricity</p> <p>www.nowtv.com/made-by-HBO/chernobyl/</p> <p>BBC sounds - Physics</p> <p>BBC.sounds - 13 minutes to the moon</p> <p>People of science with Brian Cox</p>	<p>Physics MOOCs</p> <p>Open University Free Courses</p> <p>The best universities to study Physics</p> <p>Apprenticeships in Physics</p> <p>https://iss-sim.space.x.com/</p>	    	<p>Prof Brian Cox</p> <p>NASA</p> <p>Physics Girl</p> <p>New Scientist</p> <p>Recommended Physicists on Twitter</p>	<p>Visit CERN</p> <p>University open days</p> <p>Royal Observatory Greenwich</p> <p>The Royal Institution</p> <p>New Scientist live</p> <p>StarTalk Radio</p> <p>EarthExplorer.usgs</p>