

Year group	Read	Watch	Visit
Year 7	<p>Interactive Periodic table on the RSC: https://www.rsc.org/periodic-table</p> <p>provides information about the periodic table and how to use it.</p>	<p>Nikola Tesla Documentary https://www.youtube.com/watch?v=qpZL9WCvuTI</p> <p>Nikola Tesla was a Serbian American physicist, inventor, electrical engineer, mechanical engineer and futurist best known for his contributions to the design of the modern alternating current (AC) electricity supply system.</p>	<ul style="list-style-type: none"> Eureka (Halifax) <p>An award-winning children's <i>museum</i> in Halifax, West Yorkshire, with more than 400 interactive exhibits which inspire children to think about science.</p>
Year 8	<p>Horrible Science – Microscopic Monsters</p> <p>Nick Arnold</p> <p>Look down your microscope and dare to discover the terribly teeny world of Microscopic Monsters. Discover what makes our guts a brilliant home for bacteria, how germs make dead bodies explode and which creature lays its eggs between our toes. Redesigned in a bold, funky new look and illustrated throughout by Tony De Saulles for the next generation of Horrible Science fans.</p>	<p>History of medicine – BBC Teach video series: https://www.bbc.co.uk/programmes/articles/2LwpBTHK7f5PwhwFNYJ6GV7/medicine-through-time</p> <p>An insight into how medicine has changed over time as our understanding of the microbes which cause disease has developed.</p>	<ul style="list-style-type: none"> Museum of Science and Industry, Manchester <p>We tell stories about ideas that change the world, from the Industrial Revolution to today and beyond.</p> <p>The technological advancements which were happening at the time enabled workers to harness and transfer huge amounts of energy. In school you will be learning about about lots of different forms of energy and how they can be transferred usefully.</p>
Year 9	<p>The Private Life of Plants: A Natural History of Plant Behaviour: David Attenborough</p> <p>Accompanying a David Attenborough series on BBC Television, and with the aid of time-lapse photography, this book reveals hidden events and phenomena of plant-life throughout the world.</p>	<ul style="list-style-type: none"> Planet Earth – documentary <p>An exploration of the wild and beautiful parts of our <i>planet</i> exploring adaptations of animals and plants.</p>	<ul style="list-style-type: none"> Knowsley safari Park <p>Warmly welcoming visitors for over 43 years. A stunning five-mile safari drive, foot safari, events and talks on a wide variety of animals.</p> <p>All organisms on earth have evolved different ways to obtain energy from their surroundings through respiration and photosynthesis. See it happening for real at Knowsley Safari park.</p>

<p>Year 10</p>	<p>A Short History of Nearly Everything – Bill Bryson Bill Bryson discusses all the important scientific advancements in the past 300 years.</p>	<p>Drowning In plastic: https://www.bbc.co.uk/programmes/b0bmbn47</p> <p>Wildlife biologist Liz Bonnin works with some of the world's leading marine biologists and campaigners to discover the true dangers of plastic in our oceans. Whilst the programme might not be available, the clips are fascinating.</p>	<p>Sea Life Manchester – Trafford centre Visit <i>SEA LIFE</i> Manchester and get closer than ever before to over 5000 creatures.</p>
<p>Year 11</p>	<p>Feel The Fear and Do It Anyway: Susan Jeffers Internationally renowned author Susan Jeffers has helped millions of people overcome their fears and heal the pain in their lives with her simple but profound advice. Whatever your anxieties, Feel The Fear And Do It Anyway will give you the insight and tools to vastly improve your ability to handle any given situation. This will help you stay focused on your revision, but keep everything in perspective at the same time.</p>	<p>How to revise: https://www.youtube.com/watch?v=X1Q3J3g6X2w</p> <p>Online guidance on how to revise from free science lessons.</p> <p>Try the Headspace App: this will really help with your wellbeing as we get closer to exam time.</p>	<p>The John Rylands Library</p> <p>The John Rylands Library is home to one of the world's richest and most unique collections of books, manuscripts, maps, works of art and objects.</p> <p>Go there to revise or destress with one of your favourite books.</p>