



SCIENCE ONLINE ENRICHMENT

Podcasts

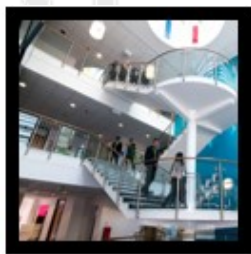
- 1. The Curious Cases of Rutherford and Fry**—Science sleuths Dr Adam Rutherford and Dr Hannah Fry investigate everyday mysteries sent by listeners. Click [here](#) to listen.
- 2. Five Live Science**—5 Live's science podcast, featuring Dr Chris and Naked Scientists with the hottest science news stories and analysis. Click [here](#) to listen.
- 3. BBC Inside Science**—A weekly programme that illuminates the mysteries, challenges and the controversies behind the science that's changing our world. Click [here](#) to listen.
- 4. IN Our Time Science**—Scientific principles, theory, and the role of key figures in the advancement of science. Click [here](#) to listen.

Websites

- 1. GSK STEM Education [KS3]** - Explore our interactive games and quizzes, discover roles in STEM by reading case studies, get hands-on experience and much more. Click [here](#) to view.
- 2. BBC Bitesize [KS3+4]** - Bitesize is the BBC's free online study support resource for school-age pupils in the United Kingdom. It is designed to aid pupils in both schoolwork and, for older pupils. Click [here](#) to view.
- 3. Physics Net [KS4 + 5]** - GCSE Physics & A-level Physics topics to help you revise and do well in your school Science lessons. Click [here](#) to view.
- 4. The Maths Society [KS3 – KS5]** - The Maths Society (TMS) is a charity, which aims to make a practical improvement in learning outcomes for disadvantaged young people. Click [here](#) to view.
- 5. Exoplanet [KS4]** - NASA's science, technology and mission management office for the exploration of exoplanets. The program's primary goals, as described in the 2014 NASA Science Plan, are to discover planets around other stars, to characterise their properties and to identify planets that could harbour life. Click [here](#) to view.

Virtual Experiences

- 1. The Natural History Museum**—The Museum is a world-class visitor attraction and leading science research centre. We use our unique collections and unrivalled expertise to tackle the biggest challenges facing the world today. Click [here](#) to view.
- 2. The Science Museum**—The Science Museum is the most visited science and technology museum in Europe. There are over 15,000 objects on display, including world-famous objects such as the Soyuz TMA-19M descent module - the spacecraft that took astronaut Tim Peake back to Earth from the International Space Station. Click [here](#) to view.
- 3. Royal Observatory Greenwich**—The Royal Observatory Greenwich is the historic home of British astronomy, Greenwich Mean Time and the world-famous Meridian Line. Click [here](#) to view.





4. The Faraday Museum—This grand building just off Piccadilly has been home to 14 Nobel prize-winners, and housed the laboratories of some of the world's greatest scientific minds. Click [here](#) to view.

5. British Dental Association Museum—The BDA Museum has one of the largest collections of dental heritage in the UK. Spanning the 17th to the present day, highlights of the collection include dental chairs, drills, oral hygiene products, and the infamous 'Waterloo' teeth. Click [here](#) to view.

Videos

1. Free Science Lessons [KS4 + KS5] - The most-watched GCSE Science revision videos covering Biology, Chemistry and Physics. Click [here](#) to view.

2. Costing the Earth—Costing the Earth is a BBC Radio 4 programme exploring humankind's impact on our environment. Explore episodes, galleries and more. Click [here](#) to view.

3. Oak Academy [KS3 + KS4] - Oak National Academy was created in April 2020 as a rapid response to the coronavirus outbreak. Teachers and colleagues from leading education organisations came together to support schools' efforts to keep children learning. Click [here](#) to view.

Newspapers and Magazines

1. Edge Online Magazine— To arrive at the edge of the world's knowledge, seek out the most complex and sophisticated minds, put them in a room together, and have them ask each other the questions they are asking themselves. Click [here](#) to view.

2. Aeon Magazine—Magazine publishes essays, articles and videos daily. It asks provoking questions about science, philosophy and society. Click [here](#) to view.

