

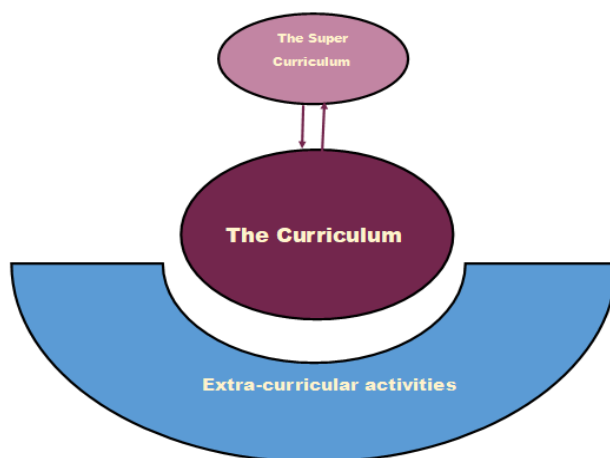
## Super-Curricular Academic Enrichment

- **What Is It?**
  - **Why Is It Important?**
    - **How to Get Started?**

All university outreach programmes aimed at supporting students with the application process to university agree on one thing: in terms of preparing yourself to make a really competitive application, the Super Curricular Academic Enrichment is essential. The top Russell Group Universities, in particular, emphasise this as a crucial area for developing critical thinking, among other skills. Super-Curricular Academic Enrichment is therefore key. Increasingly, HE Educators are talking about the “Academic Enrichment Gap” as the main factor in students not receiving offers of a place from the more competitive universities. Moreover, they encourage students to begin their super-curricular journey as soon as possible, preferably *several years before reaching Sixth Form*. That said, it is never too late to get started!

### What is Super-Curricular Academic Enrichment?

There is some confusion between what is meant by extra-curricular and super-curricular activities.



The figure on the left helps to make the distinction clear. Extra-curricular activities are all those additional activities, outside of school, that help to build you up as a person – the sports clubs, drama clubs, music lessons, D of E, art clubs and so on.

The Curriculum is all that you learn in your lessons at school; this is largely dictated by the government so that students can sit the same national exams regardless of their school.

And the Super Curriculum is the extra learning around your subjects that you do over and above what you are taught in school.

Whereas the Curriculum is largely the same for all students, even though students may learn a

subject to different depths, the Super Curriculum is totally individual for each student because it is driven by each student's interests. The two arrows showing an exchange between the Curriculum and the Super Curriculum signify that each enriches and supports the other.

### **Why should I bother with the Super Curriculum? I won't get tested on it and it probably won't affect my final grades.**

This is a very good question. It is true that you won't be tested on it, and it is unlikely to significantly affect your final grades. So why bother?

There are many reasons:

- The one that is most likely to persuade you is that, for the top universities, good grades are no longer enough – you need to be able to demonstrate a real passion for your subject, and pursuing super-curricular learning is really the only way to do it;
- It will encourage you to think more deeply about what you learn in school, and make your learning more meaningful (and therefore more memorable);
- You will find it easier to make connections between subjects and ideas – a skill that is greatly valued in further education and within professional settings;

- It will stimulate your intellectual curiosity, making your education an active process rather than a passive process;
- Developing your own Super Curriculum and reflecting on what you learn is closely linked to developing Critical Thinking Skills – again, highly valued by Higher Education and Professional Settings;
- Your education will take on a more dynamic feel as you will begin to take greater control over your own academic development;
- It will greatly improve your ability to write an impressive personal statement or CV if you choose to apply to university or for a high-level apprenticeship (this goes back to the first reason we gave you); and
- If you are called to interview, it will give you lots of material to call upon and discuss, and so make you stand out from the crowd. In essence, it will make you a more impressive candidate.

### **So how do I get started? Will this take a lot of my time? I already do a lot of other stuff, and I am afraid I won't have time for this.**

No, it does not have to take a lot of time, but you do have to organise yourself a little to make time for it. We do not expect you to read academic books for a couple of hours each day – you would not be able to take much in if you did that and your motivation would soon burn out. Start off small. Use this booklet, or the termly KAAEP Newsletter that comes out towards the end of each term to find ideas about talks to listen to, or websites to explore, or events that you could attend. There is a wealth of podcasts, most between 30 and 45 minutes long, that you could listen to when walking or travelling to and from school or other places. There are some excellent documentaries on BBC iPlayer, for example, if you prefer to watch something, and many university departments have their own YouTube Channel with a plethora of resources. You could set yourself a target of one academic enrichment activity every week, once a fortnight or even once a term. Anything is better than nothing.

If you are looking for books to read, talk to your teachers about this or take a look at the KAAEP Recommended Reading Lists on p. 9 for some excellent starting points.

Remember, it is YOUR Super Curriculum – *you* are in charge, and it is for you to develop it as suits you best.

**Top Tip:** Make it a point to go along to talks, watch a documentary or listen to a podcast that may not be connected to your immediate interests and look for connections. You will be amazed. Probably the most striking connection we came across was a link regarding the interpretation of literature (in a talk given by Playwright Tom Stoppard) and the way that different cultures give rise to differences in neural development and perception (in a talk given by Neuro Scientist Anil Seth). A student interested in neuroscience would have been unlikely to consider a talk on literature relevant to their studies and *vice versa*. And yet being able to talk about a connection such as this, either in your personal statement or at interview, would be striking indeed. Gold Dust.

### **Keep a Learning Journal**

Get into the excellent habit of keeping a Learning Journal where you make notes on anything that you do come across in your academic enrichment travels. This does not have to be an extensive chore – just

- a date,
- title of what you heard/saw/took part in,
- the name of the author/speaker/ presenter, and
- Briefly jot down your thoughts and reflections on what you experienced. Look for connections with other topics you may have seen or heard. Perhaps a question that came to mind. Literally, just enough to jog your memory of what it was about. Start to build up an idea of just how inter-connected Learning can be.

Again, this is YOUR Learning Journal: no one is going to mark it (unless you ask a teacher for an opinion on something you have come across or thought of) and you can write in short bullet points or you can fill it with essays. Whatever style suits you best.

**Try Microsoft OneNote** – it provides a great place to keep your ideas and notes in one place, you can create separate pages, add photos (if you see something in an exhibition, for example), and you can access it from both a laptop or your phone. So you need never be without your journal.

### Are all Academic Enrichment Activities of equal value to me?

The quick answer is no. It will probably not be good idea to attempt to read an academic paper in an area that you think you may find interesting but about which you don't know much yet, as it may put you off. The Super Curriculum comprises three distinct tiers, of increasing depth and complexity, and it can be useful to be aware of them and to bear them in mind when you are choosing what to delve into.

**Tier 1:** This is essentially the introductory level, where students begin to take an interest in academic subjects. It is a place for exploring different subjects and ideas without going into too much depth. It is a place for sampling different areas of learning and possibly finding starting points for further learning. Examples are watching documentaries, listening to podcasts, attending a public lecture of general interest—these are all aimed at the interested general public. They will begin to build an awareness of the different areas of learning, and give greater context to a student's learning. Students can begin immersing themselves in TIER 1 super-curricular activities at any age.

**Tier 2:** At this point students are going into greater depth and will be able to access a more sophisticated set of resources, depending on their level of maturity. These are aimed at the interested and more educated general public. TIER 2 category activities would include reading articles from popular academic journals such as *The New Scientist*, *National Geographic*, *The Economist*, *Nature*, *History Today*. Some podcasts would also fall into this category, such as the podcasts available from Museums such as *The Ashmolean* or some of the Radio 4 Programmes such as *In Our Time*. Also in this category are short lectures such as those available through *TED Talks*, which contains thousands of short talks and can become quite addictive. Generally, students can begin to explore TIER 2 learning from Year 10 onwards, although I have known students to take to *TED Talks* as young as Year 7!

**Tier 3:** At this level, students are engaged in a higher and more sophisticated level of learning. This will include reading academic articles from specialist academic journals, engaging in MOOC projects, and exploring websites such as *Staircase 12*, *HE+* and *Future Learn*, all of which are packed with resources that will take students to a higher level of study. Generally, for TIER 3, we are looking at Sixth Form and above, although again, I have known students in Years 10 and 11 who have started to look at TIER 3 resources.

**Please be aware that the different tiers refer to the depth into which they go, not necessarily that they are levels that students work through until they are working exclusively on TIER 3 sources. The idea is that, eventually, a student will be able to dip in and out of all three tiers, exploring some areas in greater depth, but keeping a general interest in other areas. That is how connections are made.**

### How this Booklet is Organised

For ease of finding resources, I have reluctantly grouped the resources under the name of the subject that they *seem most relevant to*. I say "reluctantly" because this perpetuates the misleading idea that subjects are in their own little boxes.

So whatever subjects you are learning at school, please do *not* make the mistake of thinking that you won't learn something of value from the other subjects. **Please take a look at the *Top Tip* in the section on "How do I get started?" and take it on board!**

After each Subject heading, there is a text box mentioning other subjects under which you are most likely to find related resources. (It doesn't mean you won't find related resources under other subjects, just that these are the most likely ones.)

And please bear in mind that the lists below are not exhaustive; they are a good place to get started. There is plenty more out there and, if you find something that you think would be of use to other students, then please do let me know!

## Table of Subject Contents

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### Subject-Specific Resources, in Alphabetical order:

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## Superb Sites that deal with multiple subjects

Don't skip over these sites in the mistaken belief that they will not be as relevant or as focused as some of the resources listed under subject-specific headings. Take a closer look at all of these – whatever your subject, you will find material of significant value.

**TED** Ideas worth spreading

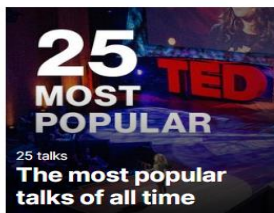
### TED Talks: a treasure trove of engaging and inspiring talks at your fingertips

On this website, in one place, you have enough to keep you engaged with the Super Curriculum for months! Most of the talks are just 10-15 minutes long, and you will find something on practically any subject or topic you can think of. The talks are all given by experts in their respective fields, and some are incredibly thought-provoking. Once you get going, you can sign up to *TED Recommends*, which will recommend talks to you depending on your interests. But if you are not too sure where to start, just head to [TED Talks](#) and you will find a wealth of talks to pick and choose from. Or you can explore the collection of [TED Playlists](#), which helpfully groups talks by category. Enjoy!!

**TED**Ed

### TEDEd – lessons worth sharing

This is a really useful variant on the popular TED Talks. TEDEd pulls together some of the best educational content on the Web so that you have a one-stop destination for super curricular exploration. Just like the popular TED Talks, the TEDEd video clips tend to be under 10 minutes long – engaging, thought-provoking and stimulating. Get into the habit of diving into TEDEd on a regular basis! [Lessons Worth Sharing](#)  
[TED-Ed](#)



6h 38m • Curated by TED

Are schools killing creativity? What makes a great leader? How can I find happiness? These 25 talks are the ones that you and your fellow TED fans just can't stop sharing.



2h 25m • Curated by TED

What we do (and don't) know about viruses, pandemics and the vaccines that combat them.



2h 47m • Curated by TED

Home is where the heart is ... but how do you make room for the office? Draw expert advice from these talks to help you stay productive, achieve work-life balance and gain professional confidence as a remote employee.



5h 12m • Curated by TED

Humanity's future is the future of cities. Explore the crowded favelas, greened-up blocks and futuristic districts that could shape the future of cities — and take a profane, hilarious side trip to the suburbs.



### JStor

This is an incredible resource for Tier 3 items. It is a digital library comprising digitised back issues of academic journals as well as books, current issues and other primary sources. You do

need to have some idea of what you are looking for though as you can be overwhelmed by the

whole thing if you just go in browsing. Do take a look. It's a particularly useful resource for EPQs, and **we have our own school login (kingalfredacademy, learning)**. But even without a login, you can access the extensive area of open and free access. [Find out more.](#)

And **JSTOR Daily** direct to your Inbox. This is a fantastic starting point to begin to develop your interests. Short, insightful articles which draw on current scholarship, often on really eclectic subjects. Recent articles include Architecture in James Bond films, the physics behind Karate and solar-powered sea slugs. Sign up for it [here](#).



### In Our Time

This superb collection of archived podcasts from BBC Sounds covers practically all subjects and a huge

diversity of topics. They consists of stand-alone programmes where three or four experts from academia and industry are called together to discuss a topic. These topics range from art to history, music to mathematics, and everything in between. The topics might zoom in on a particular character that has contributed to that field, or an event, or a school of thought. Whether your interest is history, the arts, literature, science, maths, psychology or religion, *etc.* you will find a collection of brilliantly discussed and informative podcasts to listen to. This site is recommended by the country's top universities, so you won't go far wrong by [starting here!](#)

**In our Time** is available for free from **BBC Sounds**

For a taster, why not listen to the episode on The [Life and Work of Carl Friedrich Gauss](#) – a fascinating discussion of the invaluable contributions to mathematics, astronomy and electromagnetism. Much of his work went unpublished and this programme reveals just how far ahead of his time he really was.

Just to give you an idea of how varied the topics are, here is a short list:

[Wuthering Heights](#) – a discussion of Emily Brontë's novel of Heathcliff and Cathy – a story of love, hatred, revenge and self-destruction.

[The Evolution of Horses](#) – a discussion of the origins of horses, the extinction of those in the New World during the Ice Age, and their domestication after crossing the land bridge into Asia.

[The Valladolid Debate](#) – a discussion of the influential debate held in 1550 on whether it was right to enslave the people who lived in Spain's newly conquered lands in the Americas.

[Solar Wind](#) – a discussion of the phenomenon behind the auroras at Earth's poles, the stream of charged particles spreading out from the Sun to the border of the solar system.

[The Rapture](#) – a discussion of the impact of the idea developed by John Nelson Darby that Christian believers will vanish suddenly from the Earth, to "meet the Lord in the Air" before the Second Coming of Christ.

The programmes are about 50 minutes long and can be downloaded to your listening device, so you can listen to them almost anywhere.

### Gresham College Past Lectures



Gresham College has a long tradition of public lectures on all sorts of subjects and their [archive](#) of past talks is a real treasure trove of knowledge and inspiration. I strongly recommend watching a few. This is especially valuable to those of you thinking of studying a subject that is not taught at A Level, such as medical science or law. Recommended for Years 12 and 13, although some students in Years 10 and 11 may also find these of great interest.



### **Gresham College Schools Talks Playlists**

This is a great range of talk for schools playlists on a number of subject areas and topics, including climate change, forensics, Classics,

Inventions, Modern Politics, the Middle Ages and more. They are an absolute must for any student interested in exploring their interests further, or to potentially discover a new interest!

[Playlists | Gresham College](#)



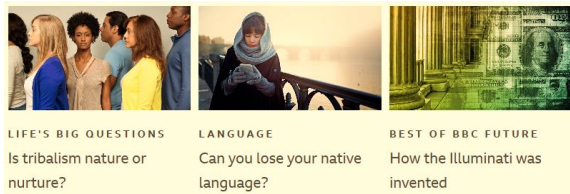
**Oxford Podcasts** - More than 5,000 hours of podcasts and lecture series on a range of subjects from the University of Oxford.

The podcasts are drawn from across the faculties, including hundreds of listings from English, Social Sciences, History, Politics and International Studies, Environmental issues and Philosophy.

Well worth a visit, either to dip in or to do more focused research. [Find out more.](#)

### **Plug into Imperial**

Imperial College London is one of the country's (and the world's) most prestigious universities. Here is a great range of podcasts to encourage you to think out of the box, and to question what you think you already know. Topics include climate change, smart tattoos and fake news. [Find out more.](#)



**BBC Future** - A series of articles exploring interesting questions, from 'What's the best age to learn a language?' to 'Can AI help cure loneliness?' In a complex, fast-paced world of soundbites, knee-jerk opinions and information overload, BBC Future purports to provide something different: a

home for slowing down, delving deep and shifting perspectives. At BBC Future, you'll find stories here on almost every topic that matters. Psychology. Food. Climate change. Health. Languages. Science. Social trends. Technology.

What links them all is the way in which these topics are approached. Through evidence-based analysis, original thinking, and powerful storytelling, BBC Future seeks to shine a light on the hidden ways that the world is changing – and provide solutions for how to navigate it. Energised by the everyday, no topic is too small to be fascinating. Do take a look! [Find out more.](#)



### **Very Short Introductions Series**

Aimed at A Level students and above, this is a fantastic series of little books (typically 100 – 130 pages each) that give a stimulating and accessible way into a new subject. They are written by experts and cover a wide

variety of topics, from Ancient Egypt and Indian philosophy to conceptual art and cosmology. There are over 300 topics covered, in the sciences, humanities and arts. But bear in mind that “very short” does not equate with “easy” – you will find these little books both challenging and thought-provoking. [Find out more](#)

### **Trinity College Public Lectures – forthcoming and past**

Trinity College Cambridge run several series of annual lectures on four diverse and interesting subjects:

- The Birbeck Lectures, on topics within Ecclesiastical History
- The Clark Lectures, on topics of English Literature
- The Lees Knowles Lectures, on aspects of Military History, and
- The Turner Lectures, on Philosophy of the Sciences.

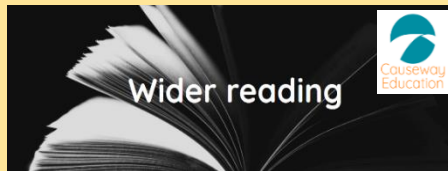
You can explore the website and find recordings of past talks here: [Public Lectures - Trinity College Cambridge](#)



## **Are you looking to expand your research around your subject and do not know where to get started?**

An excellent place to start is the KS5 KAAEP Reading List, which is in the AEP Folder in the Files Section of the Sixth Form Teams. These lists have been compiled from recommendations made by our own teaching staff, across all subjects.

Further afield, here are two excellent resources for you:



### **Wider Reading from Causeway Education:**

This is a really helpful website for finding inspirational resources that are specifically linked to your subjects. It also, specifically, addresses the question of how to use your super-curricular reading to create a paragraph on your reading for a

**university personal statement.** Despite the site name, it is not just about reading as there are links to websites where you will also find talks and podcasts that you can download.

For STEM subjects, please [click here](#).

For Social Sciences and the Humanities, please [click here](#).

### **The University of Oxford Reading Bank:**

This is a really useful website packed full of book reviews written by students at the University of Oxford, and where you will also find a few favourites reviewed by tutors and lecturers. You can browse through the many reviews until something that catches your eye, or you can narrow your search by subject. [Find out more](#)



### **University of Oxford Subject-specific Introductory Reading Recommendations**



Scroll down to find a short section for each of the subjects offered at Oxford, with reading recommendations, information on current research in each department, and often some short videos on current research. Really useful no matter what universities you are thinking of applying to. [Find out more](#).

**See also the [Super Curricular Suggestions](#) from the University of Cambridge**, which can be found further down this document. It is arranged by subject and lists various forms of super curricular enrichment, including reading suggestions.



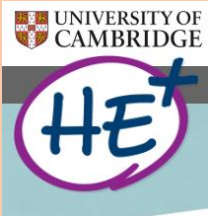
### **Five Books – Expert Recommendations by Subject!**

Find out which books have been recommended by hundreds of experts in various fields, from philosophy to history, literature to politics. Browse by subject or read the commentary on why these books are so important and

influential. You can find both non-fiction and fiction recommendations. Browse by genre or subject. [Five Books - Expert Book Recommendations](#)

## **Four fantastic resources from Oxford and Cambridge – hundreds of sites at your fingertips**

The Universities of Oxford and Cambridge have put together sites that pull together a wealth of advanced TIER 2 and TIER 3 learning resources, ready for you to discover and explore: *HE+* from Cambridge, and *Staircase 12* from Oxford.



### **HE+**

Thinking about applying to University and looking for ways to explore your subject beyond the curriculum? Then this website is for you. Each topic is produced by Cambridge postgraduate students and academics at the cutting edge of research in their field. The topics provide guided activities, questions to think about and suggestions for further reading.

The main subject pages also give you a quick guide to what it would be like to study the subject at university level and suggest some further resources to check out. Click on a subject icon or search all topics to get started!

Visit the HE+ website at <https://www.myheplus.com/>



### **Staircase 12**

University College, Oxford has put together [Staircase 12](#) – an online hub of resources and information for any student hoping to apply to one of the country's top universities.

Staircase 12 has lots of advice regarding the sorts of books that you might like to read in order to explore your subject. But exploring your subject isn't just about reading: there are resources all over the internet to help you engage with your subject interest and stretch yourself beyond the school syllabus. Check out the [Resource Hub](#) of links for ideas of lectures, podcasts, online courses, articles, blogs and much more. There are also specific resources for [Humanities](#), [Mathematical](#), [Physical and Life Sciences](#), [Medical Sciences](#) or [Social Sciences](#).



Lucy Cavendish College  
University of Cambridge

### **The Lucy Cavendish Supracurricular Exploration Guide**

Lucy Cavendish College has a reputation for being one of the most inclusive and proactive of Cambridge

Colleges in empowering state school students and those from under-represented backgrounds to make successful applications to study at the University of Cambridge. As part of this work, they have put together a fantastic online guide as to why academic enrichment and the super curriculum are important, and it is packed with both general and subject-specific resources. I strongly recommend that all students considering applying to our more competitive universities (not just Oxford and Cambridge, but also universities such as Durham, UCL, Imperial, Leeds, Manchester, Exeter, etc.) take a look at this website and start tapping into their recommended resources!

[Looking for ways to explore your subject? | Lucy Cavendish](#)

### **The University of Oxford Digital Resource Hub**

On this site, you will find a range of digital resources listed by age and subsequently by subject as well as to develop your study skills in general. Well worth regular visits! [Digital resource hub | University of Oxford](#)

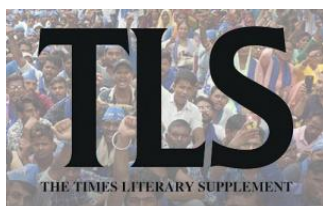


## Significance Magazine



This is one of the many resources where I dithered over which subject to put it under. It is essentially about statistics, so it ought to be maths... but it's the statistics of politics, economics, business, medicine, science and sport. The website is helpfully organised under the different subject headings, so I have decided to assign it to the Multiple Subjects section and leave you to make up your own mind about it!

[Find out more.](#)



## The Times Literary Supplement

This offers a whole range of book reviews and extracts, essays and poems. However, this is not just about literature as topics from anthropology and politics to psychology and art history.

[Find out more](#)

## EXPLORE – The Home of the Big Questions (and Critical Thinking)

**EXPLORE**



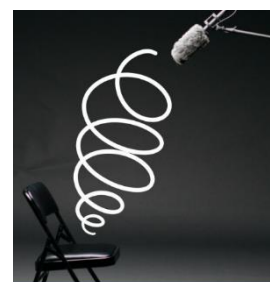
As the '[Home of Big Questions](#)', Explore aims to engage students aged 11-18 with debates and ideas that go beyond the classroom. Big questions tackle complex ideas across a range of subjects and draw on the

latest research undertaken at Oxford. This is an excellent Tier 1/Tier 2 Resource for exploring multi-disciplinary questions in a vast range of topics, from whether it is possible to end disease to an exploration of whether we should believe what is written in history books. Do not be

put off by the apparent simplicity of the questions: each topic is explored in depth, with a series of articles, video clips, quizzes and other resources to make you think. What's more, each question is explored in a totally multi-disciplinary way, from a range of different perspectives. It is not only the Home of the Big Question, but the Home of Critical Thinking. And every time you click on the "More Questions this Way" button, you will reach a different set of questions. It'll take you a while to work your way through them! [Find out more.](#)

## Springboard Videos

These videos bring you cutting-edge research from Oxford's graduate students on a wide range of topics - from climate change and colonialism, to microbiomes and mathematical logic. Each video offers an introduction to a new topic, plus lots of activities and further resources to explore. When you click on a topic, you'll have to answer a couple of questions (to enable the university to assess the reach of the website: which country in the UK you live in, which school you attend and how old you are), and then you will be able to access the video you've chosen. [Find out more.](#)



### **Gapminder – You are probably wrong about all of this...**

This is a superb and fantastic resource created to help people rid themselves of common systematic misconceptions about global development.



Gapminder is an independent Swedish foundation with no political, religious or economic affiliations, which fights devastating ignorance with a fact-based worldview everyone can understand.

Gapminder produces free teaching material to make the world easy to understand based on reliable statistics, and truly believes that people will make better decisions if they understand the world around them and get the basic global trends and proportions right.

Because this site deals extensively in Statistics, we wondered about putting it in the maths section. However, most of the topics relate to societies, business, geography, sociology... so it could have gone under any of those headings.

Because of this, it is here, as a site that deals with multiple subjects. Well worth exploring. Go to [Gapminder](#) to find out more.

One of Gapminder's creators, Hans Rosling, even has a section on the TED website - [The best Hans Rosling talks you've ever seen | TED Talks](#) - many using the Gapminder tool



### **If you fancy some more structured learning, why not try on online course? Check out MOOCs or FutureLearn**

**MOOC.org**

Massive Open Online Courses (MOOCs) are [free online courses](#) available for anyone to enroll. MOOCs provide a flexible way to learn new skills and experience valuable educational experiences. Millions of people around the world use MOOCs for all sorts of reasons, not just to advance their schooling during a lockdown – it is used for career development, changing careers, supplemental and lifelong learning, corporate eLearning and training, and more.



[Subjects](#) ▾ [Courses](#) ▾ [Using FutureLearn](#) ▾

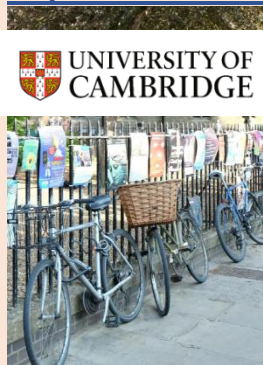
Future Learn offers courses up to degree level, but it also has a whole range of short courses on all sorts of topics, across all subjects. Take a look to see what it on offer! Just looking does not commit you to anything, and you might find something that really grabs you. Find out more at [FutureLearn: Online Courses and Degrees from Top Universities](#)



### **Massolit Education – a wealth of short videos on all sorts of topics**

If you are unsure where to start your Academic Enrichment journey, this is a very good place. With a huge range of educational videos, linked to GCSE and A Level syllabuses, this is a great place to begin exploring your subjects above and beyond your school lessons. Try it! And not just your school subjects, as you will find topics on Law, Politics, Classics and more. [MASSOLIT - YouTube](#)

### Super Curricular Suggestions from the University of Cambridge:



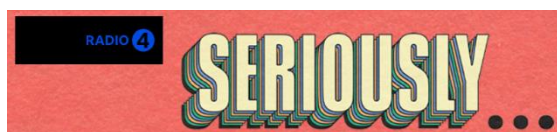
Strong applicants to Cambridge and other competitive universities tend to have explored their chosen subject through wider reading outside the classroom, as well as doing very well in their GCSEs and A-levels. We call this sort of exploration 'super-curricular', as it builds on and enhances what you are studying in school. We do not expect you to pay for this sort of exploration and have endeavoured to provide resources that are mostly freely available. This selection of suggested reading lists and resources has been gathered from the Cambridge departmental and College websites, other universities and other sources on the internet. These lists are certainly NOT 'required reading' for Cambridge applicants. They simply provide some suggestions for places to start exploring your own interests in your chosen subject independently - you do not need to engage with any of the specific websites, books, podcasts etc mentioned and can easily find your own alternatives. The following lists are suggestions only. Super-curricular activities are not mandatory. However, they can help you make a competitive application, and prepare you for a challenging academic environment, so we strongly recommend them. Super-curricular participation can enhance your personal statement, give you greater confidence in your subject choice, show that you are serious about your area of study, and give you a wealth of ideas to draw upon in discussions if you're invited to interview. It's likely that you'll develop new ideas and opinions, critical thinking and analytical skills, and an ability to understand new information from different sources – this is all great preparation for succeeding at university. [super-curricular suggestions.pdf](#)



### Trinity College Library Quad

This is a treasure of super-curricular enrichment: a collection of resources from current Oxford Trinity College Students. The difference here is that all these resources come recommended as having been helpful in preparing for university.

[Library Quad | Trinity College Oxford](#)



### Seriously – a podcast to savour!

This is a wonderfully eclectic (look the word up!) podcast that explores topics in just about every subject you can think of, combining sources from

politics to STEM, and geography to philosophy.

Among the more recent topics are:

How Wars End

Woke: The Journey of a Word

Bambi: The True Story

Bad Blood – several episodes exploring genetics and eugenics

And you get the idea – lots to learn about and explore! Seriously, just take a look, download some episodes, and listen in on your way to and from school.

[BBC Radio 4 - Seriously... - Downloads](#)



### **Podcast – The Forum**

A fantastic podcast for exploring ideas, culture, current issues and world history with some of the world's leading experts. From how Picasso reinvented the way we see the world to how we can save or "reawaken" dying languages; and from the unexpected in science to life and synthetic biology in extreme environments. There are currently 75 episodes to explore. Well worth a visit!! [BBC Radio 4 - The Forum](#)

## **Literature, Humanities and the Arts**

This section includes sites that are multidisciplinary across all of the three areas listed above. The best approach for anyone interested in Literature itself is to read widely, and ask your teachers for recommendations. You will also find subject-specific resources under the detailed sections further down.



### **Victoria and Albert Museum of London**

The Victoria and Albert Museum of London (often referred to by its initials: The V&A) is generally acknowledged to be the one of the world's finest museums of Art and Design, if not the finest. There are two sites that are worth looking at:

1. The Collections catalogue, which is subdivided into categories and very easy to navigate: [Find out more.](#)
2. The Museum's blog, which is regularly updated and has a large selection of news and articles relating to the world of art and design: [Find out more](#)



### **The British Museum**

The British Museum is home to two million years of human history, art and culture and its collections are among the largest in the world, with over 8 million artefacts. It is possible to explore some of the collections, categorised by theme, from the comfort of your home. [Find out more.](#)

And for our older students, do check out the [Blog | British Museum.](#)

**And there are the BM Podcasts!** The British Museum is world-renowned for its vast collection of artefacts from across the globe, showcasing over two million years of human history. Their monthly podcasts has museum curators Dr Sushma Jansari (of *The Wonder House*, above) and Hugo Chapman share their opinions alongside museum experts on an array of topics relating to the museum and its collections. Hearing from a volunteer of twenty years sharing their experience of museum life and listening to a scientist chat about Egyptian coffin residue or 'black goo' are two particular highlights. [Find out more.](#)



### **The Pitt Rivers Museum of Oxford**

The much-loved Pitt Rivers Museum is unlike any other. Founded in 1884, it houses within an atmospheric building more than 500,000 objects, photographs and manuscripts from all over the world, and from all periods of human existence. Within these are exceptional objects of ritual significance, as well as objects made for tourists or trade. The Pitt Rivers also allows you to explore their [collections online.](#)



### **The Bodleian Library:**

The Bodleian Library is the main research library of the University of Oxford, and is one of the oldest libraries in Europe. With over 12 million items, it is the second-largest library in Britain after the British Library.



It is possible to explore the Libraries' Collections online at [Digital Bodleian](#), as well as discover some of the [Library's past exhibitions](#).



### **The Ashmolean Museum of Oxford**

The Ashmolean is the University of Oxford's museum of art and archaeology, founded in 1683. Its world-famous collections range from Egyptian mummies to contemporary art, telling human stories

across cultures and across time. It is well worth a digital visit!



### **Explore the Online Collections**

The Ashmolean is home to [thousands of objects and artworks](#), available to search and browse through online. The records are updated every month, so you will never finish looking through it!



Like most of the leading museums, the Ashmolean makes many of its collections available online. [Find out more.](#)



There is also a section that highlights the museum's treasures, as chosen by the Curators. Among these, of course, you will find the "Alfred Jewel", made for the only monarch known as "The Great". [Find out more.](#)



And to discover some of the fascinating stories behind some of the museum's collections, [Find out more.](#)

## Subject-specific Guide – starting points for the Super Curriculum

### Anthropology

Other related subject areas:  
History, Archaeology, Cultural Studies, Evolution, Human Biology, Science

#### Discover Anthropology

The Royal Institute of Anthropology has some useful resources, blogs, radio & TV programmes etc. linked on their website.

[Find out more](#)



#### Gresham College: Anthropology

Gresham College exists to disseminate knowledge by providing brilliant free public lectures on a vast array of topics. You will find several fascinating lectures here.

[Find out more](#)



#### Human Origins

This fascinating website from the Smithsonian National Museum of Natural History is dedicated to human origins.

[Find out more](#)

#### Becoming Human

For any student thinking of studying anthropology, or just interested in the story of human evolution, this is a fantastic website. It includes news from the world of research, as well as an interactive timeline on the history of humans. It also has a number of games and activities to illustrate some of the concepts of human evolution. [Find out more.](#)



#### TED Series on Anthropology

Be inspired, moved and entertained by the extraordinary selection of TED talks available on anthropology.

[Find out more](#)

#### Aeon: Anthropology Essays and Videos

In the Anthropology section of *Aeon*, you will find articles and videos exploring a large range of anthropological topics, from spider divination to the beat of goombay, and from ceremonies and interbreeding with Neanderthals.

[Society — Anthropology | Aeon](#)



### **The Cambridge University Anthropology Podcast**

What is anthropology? It is the study of the biological and social features that make us human, with an aim to gain a deeper understanding of the cultural and ethnic differences between our beliefs and perspectives. This podcast is aimed at students of Anthropology and academics in the subject, but it can be useful for giving our older students a good idea about the wide range of topics and research areas within the subject of Anthropology. Dip into different talks and interviews to find out more!

[Camthropod | Department of Social Anthropology](#)



### **Cambridge Museum of Archaeology and Anthropology**

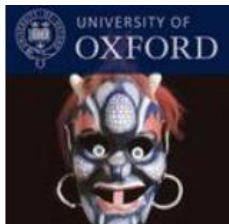
This website is worth exploring as you will find links to ongoing projects and collections. A good place to start is to click on the “Collections” tab along the top menu bar. Also take a look at the research projects, which you will find under the “Research” tab. [Museum of Archaeology and](#)

[Anthropology |](#)

### **Oxford School of Anthropology and Museum Ethnography**

Another website that reveals more the deeper you explore its links and connections. You will find articles, podcasts and other resources, as well as links to the latest research and news in the field.

[Home | School of Anthropology & Museum Ethnography](#)



### **The Oxford Anthropology Podcast**

This podcast has dozens of episodes exploring a wide range of human experience and case studies from around the world. From the moral and economic impact of tourism on Everest, to the analysis of telomeres as indicators of stress, you will find it here.

[Anthropology | University of Oxford Podcasts](#)

### **Disobedient Buildings: Podcast**

This podcast delves into the everyday lived experiences of inhabitants of ageing blocks of flats in three different European welfare states: the UK, Romania and Norway. Exploring the similarities and differences, as well as the explanations suggested, will provide you with an excellent springboard for developing your critical thinking.

[Disobedient Buildings Podcast — DISOBEDIENT BUILDINGS](#)



### **Podcast: Migration Oxford**

For several decades, researchers based at the University of Oxford have been addressing one of the most compelling human stories; why and how people move. This podcast combines the expertise of the Centre on Migration Policy and Society, the Refugee Studies Centre, Border Criminologies in the Department of Law, the Transport Studies Unit in the School of Geography and the Environment, and scholars working on migration and mobility from across divisions and departments. Twenty-six episodes at the time of going to print. [The Migration Oxford Podcast | University of Oxford Podcasts](#)

## Archaeology

Other related subject areas:  
History, Cultural Studies, Anthropology, Design, Science, Classics

### Current Archaeology



Interested in Ancient History or Archaeology? News and articles available online if this isn't stocked in your local library.

[Find out more](#)

### TED Talks: Archaeology Collection

TES Talks has a great selection of talks about archaeology, including why museums are returning national treasures to their countries of origin, and how to conduct archaeological studies from Space.

[Find out more.](#)



### Gresham Talks – Archaeology Section



Gresham College exists to disseminate knowledge by providing brilliant free public lectures on a vast array of topics. You will find several fascinating lectures here. [Find out more.](#)

### Naked Archaeology Podcast

The podcast that undresses the past! Find out about the Nazca Lines, the builders of Stone Henge, and what lies hidden with the Ancient Pyramids, plus much more. [Naked Archaeology | The Naked Scientists](#)



**THE NAKED  
SCIENTISTS**



### The Museum of Archaeology and Anthropology at Cambridge

This is a museum of humanity's history over hundreds of thousands of years, of world cultures over recent centuries, and of Indigenous life and art in the present. Visit the [website](#) to explore the collections and some of the current research! [Museum of Archaeology and Anthropology | \(cam.ac.uk\)](#)

### Aeon: Archaeology Essays and Videos

In the Archaeology section of *Aeon*, you will find articles and videos exploring a large range of archaeological topics, from the first Americans to Ancient Egypt, and from burial traditions to the secrets of the Druids.

[Society — Archaeology | Aeon](#)



## The Conversation: Articles on Archaeology



On this website, you will find hundreds of articles on a large range of topics, from the inclusivity of Inca literacy to the excavation of Troy's rubbish tips.

[Archaeology – News, Research and Analysis – The Conversation – page 1](#)

## Heritage Daily – Archaeology News

With the most recent discoveries and research, this website is well worth keeping an eye on – easy to do with the mobile app. This site is especially useful in the months leading up to an academic interview!

<https://www.heritagedaily.com/category/archaeology-news>



## The Cambridge Museum of Classical Archaeology: Mycenae – from myth to history



The Mycenaean Civilisation flourished in the time before that of the Ancient Greeks, and had a great part to play in the eventual emergence and development of Greece as a powerful empire. Here you will find a rich collection of photographs with accompanying narrative, offering a glimpse into this complex civilisation.

[Mycenae: From Myth to History](#)

## Atlas of Hillforts of Britain and Ireland



This website provides a tool for locating and identifying Britain and Ireland's ancient hillforts, dating back to the bronze and iron ages. It has a feature that allows you to find the hillforts near your location. A question to develop your critical thinking – why are hillforts concentrated in some areas more than others? What led to this distribution? (Please note, this website uses some old county boundaries, and you will find that some hillforts near Wantage are listed as being in Berkshire.)

[Atlas of Hillforts](#)

## Art (Visual)

Other related subject areas:  
History, Literature, Cultural Studies, Music, Maths, Drama



### The National Gallery

This is a fantastic website with a huge range of features, all freely available online. To get your started, and given our present working restrictions, I thought you might enjoy taking a look at paintings depicting people working at/from home over the ages. Step into a [Curated Look at Working from Home](#) but then, do stay and explore the website. If nothing else, pause for a five-minute meditation with Turner's [Rain, Speed and Steam](#) – a relaxing and mindful way of familiarising yourself with one of the world's masterpieces. (There are other paintings

available under the 5-minute meditation page.)

### The National Portrait Gallery

The National Portrait Gallery holds the most extensive collection of portraits in the world. You can search through over 215,000 works, more than half of which are illustrated from the 16<sup>th</sup> Century to the Present Day. And you can [explore the collection at home](#).

**National  
Portrait  
Gallery**



### **The Design Museum of London**

The Design Museum champions design and the impact it has on the world, while introducing you to the incredible people behind it. Design is about innovation, technology, creativity and craftsmanship and influences our lives in more ways than we can imagine. It is a great site to familiarise yourself with if you are considering Architecture or Design. You can explore the

museum's [past exhibitions](#) from home.



### **Open Arts: Free Films**

More than 50 free films to support the teaching of art history, made with the Open University.

Drawn from museum collections across the UK, there are 6 **Ashmolean Museum** works featured, including this Hiroshige print discussed by Clare Pollard, Curator of Japanese Art.

(It is possible to study the History of Art at University and, if this is an area of interest for you, then these films are a must!)

[Find out more.](#)



### **For Students of Art: Sketchbooks**

Take a look at these Curriculum focused sketchbooks, inspired by the collections of the Oxford University Museums. The sketchbooks include collections on

- portraits,
- architecture,
- global patterns,
- patterns in nature and
- objects of invention

[Find out more.](#)

### **Podcast: The Great Women Artists**

Did you know that The National Gallery holds just 24 works of art by women, out of their total collection of over 2,300 artworks? In the Great Women Artists Podcast, art historian Katy Hessel shines a light on women artists who have been overshadowed throughout history by their male counterparts, such as Lee Miller with Man Ray.

She also provides a platform for contemporary women artists, such as Deborah Roberts, who explores topical themes such as race and gender identity in her work. [Find out more](#)



### **Royal Academy of Arts Podcasts**



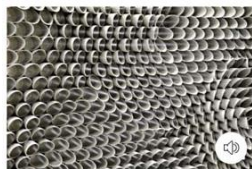
RA Recommends 1 month ago

**9 art podcasts to keep you inspired during lockdown**



RA Recommends > 1 year ago

**Gwendoline Christie**



RA Exhibitions 2 years ago

**Podcast catch-up: Technology is the**

Do you sometimes find yourself lost in thought after a trip to a museum or gallery? If so, the RA's insightful podcast might just be the ticket for you. They seem to cover nearly every topic that could possibly arise from a stimulating, creative discourse on

the history, future and current climate of the arts. Their episodes include interviews with writers, artists, filmmakers, architects, academics and more, and grapple with hefty topics such as class and creativity, as well as more niche topics such as the use of satire in the arts.

Their recent Festival of Ideas series is especially worth a listen, and Michael Rosen on the systems squeezing creativity out of education and Paul Smith on finding inspiration in the everyday and the extraordinary are two episodes that may also interest you!

[Find out more.](#)

## Classics (the study of the History, Art and Literature of Ancient Rome and Greece)

Other related subject areas:

History, Archaeology, Cultural Studies, Literature, Mythology, Religion, Art



### Omnibus Magazine

This is a lighter look at the World of Classics. Omnibus magazine is filled with short articles, perfect for introducing you to the breadth of the Classical world.

[Find out more](#)

### Gresham College: Classics

Gresham College exists to disseminate knowledge by providing brilliant free public lectures on a vast array of topics.

[Find out more](#)



### The Archives of Greek and Roman Drama



This is the website for the Centre for Research into Greek and Roman Drama, and it includes learning resources as well as event performances. [Find out more](#)

### Theoi Greek Mythology

A free reference guide to the gods (theoi), spirits (daimones), fabulous creatures (theres) and heroes of Greek mythology and religion. A veritable *Who's Who?* of the world of Greek Mythology.

[Find out more](#)

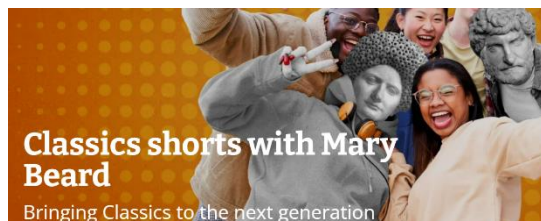


### Assassin's Creed Odyssey



This is sort of cool and unexpected. You tend to associate Classics (the study of Ancient Rome and Ancient Greek Literature, Art and Language) with old books and ivory towers. But here is the Oxford Department of Classics inviting you to explore the Classical World through a series of videos using the videogame Assassin's Creed Odyssey. So what are you waiting for?

[\(152\) Assassin's Creed Odyssey Let's Play - YouTube](#)



### Classics shorts with Mary Beard

Bringing Classics to the next generation

### Classics Shorts with Mary Beard – bringing Classics to the next Generation

Have you ever thought the Classics are just ancient history – nothing to do with our world today? Well, think again!

Celebrity guests join **Prof Mary Beard** and her friends from Cambridge University to explore modern day classroom themes with a classical spin. The videos are indeed short, but the teacher resources provide some excellent background, and you don't need a teacher to explore them.

[Classics shorts with Mary Beard \(cam.ac.uk\)](#)



### **Nathalie Haynes speaks up for the Classics**

If you look up Nathalie Haynes on the internet, the first thing that comes up describes her as a Comedian. Yes, she is that, but she is also a writer, broadcaster and classicist, and her podcast series readily combines her rich brand of humour with her love for Classics. Well worth listening to the entire series! [BBC Radio 4 - Natalie Haynes Stands Up for the Classics](#)

### **Orbis: a Geospatial Network of the Ancient Roman World**



This website provides you with an insight into the extent and complexity of the Ancient Roman World. It is an interactive model of the networks that includes time of travel, taking into account the cost, season and terrain being crossed. Taking account of seasonal variation and accommodating a wide range of modes and means of transport, ORBIS reveals the true shape of the Roman world and provides a unique resource for our understanding of

premodern history.

[ORBIS: The Stanford Geospatial Network Model of the Roman World](#)

### **Podcast: Against the Lore – the myth-busting ancient history podcast**

In each episode, this podcast fact-checks popular misconceptions around the ancient world. Taking a general topic, the podcast looks at how it worked in ancient history, and show how our modern world has been shaped by things that happened 2000+ years ago.

[Against the Lore • A podcast on Spotify for Creators](#)



## **Computer Science**

Other related subject areas are:  
Mathematics, Linguistics, Science

### **Isaac Computer Science**

This is a free resource that supports you as you work your way through A Level Computer Science. It is designed for you to work through it at your own pace, and has a huge range of homework and revision resources for you to explore. [Find out more.](#)

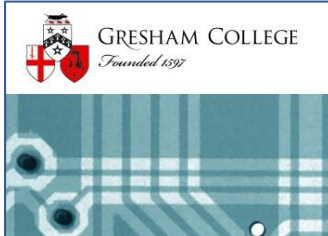


### **The Computer Journal**

This website and publication is mostly Tier 3 and so very specialised, but if computing is an area of interest, you will still find a few more general articles. [Find out more.](#)

### Project Euler

Project Euler is a series of challenging mathematical/computer programming problems that will require more than just mathematical insights to solve. This is a fantastic website which claims to be designed for "students for whom the basic curriculum is not feeding their hunger to learn". It can start with older problems, but new problems are still posted regularly. [About - Project Euler](#)



### Gresham College: Computational Mathematics Lectures

As with almost every subject, there is a collection of Gresham College lectures that are relevant to computer sciences. Do take a look – from computers in the future to the computers in warfare.

[Find out more.](#)

### Computerphile youtube channel

This is the site to go to if you are fascinated by computing and you enjoy your learning through a series of short video clips.

Computerphile covers dozens of topics, from contact tracing technology to Erlang programming language and multidimensional data.

[Find out more.](#)



### GeomLab

This web site will introduce you to some of the most important ideas in computer programming in an interactive, visual way through a guided activity. The activity is about a language for describing pictures. You will use a programming environment that lets you type an expression in the language, and shows you the picture that it describes.

At first, the pictures you will make will be simple

combinations of stick figures: three men in a row, or one man supporting two smaller men. But gradually, the pictures will get more complicated, until you reach patterns that look frighteningly complicated (like the one illustrated here). However, like all the pictures we will describe, it consists of a few basic tiles combined according to some fixed rules. Although the picture is complicated, it clearly has some kind of structure, and we will describe the structure in the form of a computer program that can generate it. It's fun. [Find out more.](#)



### The National Museum of Computing

Recognised as *one of England's top 100 'irreplaceable places'*, follow the development of computing from the ultra-secret pioneering efforts of the 1940s, through the large systems and mainframes of the 1950s-70s, to the rise of personal computing in the 1980s and beyond. Even if you cannot visit in person, there is a lot to explore on the website.

[The National Museum of Computing](#)

### Crash Course Computing – Youtube Channel

This site offers a wealth of minicourses on lots of different aspects of Computing, tracking its development, salient historical figures, and exploring its many ramifications, from the world-wide web to cryptography, cybersecurity and more. [\(36\) Computer Science - YouTube](#)





### **Computer Science UK – Youtube Channel**

This channel is dedicated to bringing you a series of videos covering the content from the GCSE and A-Level computer science curriculums, plus programming tutorials. [\(36\) ComputerScienceUK - YouTube](#)

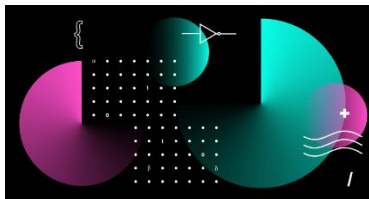
### **Podcast: The Strachey Lectures in Computer Science**

This series covers the Strachey Lectures, a series of termly computer science lectures named after Christopher Strachey, the first Professor of Computation at the University of Oxford.

Hosted by the Department of Computer Science, University of Oxford, the Strachey Lectures began in 1995 and have included many distinguished speakers over the years. Some of the content will go over your head, but this is a great place to discover what the *academic study* of computer science entails, as opposed to computer programming. You will discover some very intriguing ideas indeed. [Strachey Lectures | University of Oxford Podcasts](#)



**Recommended Reading and Activities:** A treasure trove of recommended reading and activities to help you develop your Super Curriculum in Computer Science. You do not need to be thinking of applying to Oxford to make use of these resources. What are you waiting for? [Department of Computer Science, University of Oxford](#)



### **Ada Computer Science**

This website provides free, high-quality, online learning materials to use in the classroom, for homework, and for revision. Aimed at students aged 14 -19, and for teachers also. [Ada Computer Science](#)

## **Current Affairs**

Other related subject areas are:

Politics, Economics, History, Literature, Human Geography

### **From Our Own Correspondent**

**From our own Correspondent** is a programme from Radio 4 where you will encounter the world's news with insight, analysis and commentary from the BBC's journalists and correspondents. Here is another chance for you to practise your critical thinking – do you agree with the commentary? Initially you will not be able to formulate much of an opinion, but as you find out more about the world you will find that, increasingly, you are able to take your own standpoint and make up your own mind on other people's interpretations. [Find out more.](#)



### **RightsInfo**

From disability and privacy to religion and work, this website brings human rights to life in an accessible and engaging way.

[Find out more](#)

**Meanwhile...**

This historical series (from 2020) of seven episodes explores some of the other news stories that, away from the Covid-19 headlines, were developing simultaneously. Some of the stories intersected with the virus crisis in unexpected ways. It is available from [BBC Sounds](#).

**Economics and Business**

Other related subject areas are:  
Mathematics, Politics, Current Affairs, Religion, Psychology

**Business Daily**

This excellent programme from the BBC's World Service reviews the daily drama of money and work. It explores issues such as how the 2008 crash shaped our world, and whether we could say that there is a Cold War currently going on between the US and China.

With podcasts to download and a huge variety of past episodes to explore. [Find out more](#).

**TED Talks: the Economics Series**

This is an excellent set of short video collections to expand and challenge your ideas on this subject! You will find the videos grouped into series such as *The Economy of Trust*, *The Global Power Shift*, and *Understanding World Economics*. [Find out more](#).

**More or Less**

An excellent programme from Radio 4 where Tim Harford explains - and sometimes debunks - the numbers and statistics used in political debate, the news and everyday life. It is a model in critical thinking with a maths background. Well recommended.

[Find out more](#)

**The Economist**

This publication was also recommended to our Year 10 students by the same Classicist who recommended the *New Scientist*: because of its excellent writing. You can subscribe to *The Economist*, but you can also visit the website to find articles on current affairs, international business, politics and technology. [Find out more](#).

**Prospect Magazine**

*Prospect* is a monthly British general-interest magazine, specialising in politics, economics and current affairs. Topics covered include British, European and US politics and economics, social issues, art, literature, cinema, science, the media, history, philosophy, and psychology. [Find out more](#)

**Freakonomics Radio**

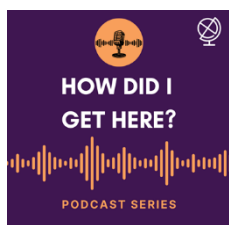
Discover the hidden side of everything with Stephen Dubner, author of the best-selling book *Freakonomics*. A somewhat chaotic website, but with lots of areas to explore and follow up. And you can sign up to the newsletter. [Find out more](#).





### Fifty things that made the Modern Economy

A great podcast from BBC Sounds. Tim Harford (also from *More or Less*) explores the fascinating stories of inventions, ideas and innovations that helped to create our economic world. A good opportunity to practise your critical thinking, as you may not agree with some of his arguments. [BBC World Service - 50 Things That Made the Modern Economy](#)



### Economics Podcast – How did I get here?

🎧 What is an economist, really?

Spoiler: it's not just "men in suits crunching numbers".

*Discover Economics* has put together a fascinating podcast series, "**How did I get here?**", where they sit down with economists from all walks of life - from students and apprentices, content creators and journalists, to Chief Economists and academics.

You'll hear real stories - personal journeys, what drew them to economics, what they're working on now, and why they love what they do. You can find it at [Podcast | Discover Economics](#) or wherever you usually get your podcasts.

## Geography and Geology

Other related subject areas are:  
Science, Politics, Economics, Maths

**The Royal Geographical Society** have a bank of resources for teachers and students, including



### **Geography at Home**

Resources and support from the RGS-IBG and beyond for teaching and learning #geographyathome

podcasts, online lectures and articles that will take your super-curricular exploration of geography that extra mile. Well worth having a look at!

[Find out more.](#)



### Gresham College: Geography

Gresham College exists to disseminate knowledge by providing brilliant free public lectures on a vast array of topics. Their Geography collection takes a varied look at both human and physical geography.

[Find out more](#)

### National Geographic

Also a magazine that you can subscribe to, the *National Geographic* website is full of articles and news on geography and the sciences.

[Find out more](#)



### Discovering Geology

Explore the section of the British Geological Survey website with information and resources for students interested in Geology. The site is helpfully organised and there is a great deal to explore. [Find out more](#)



## Routes: The Journal for Student Geographers

Lucy Cavendish College's Director of Studies in Geography, Dr Liam Saddington, has recently been appointed as co-editor-in-chief of Routes: The Journal for Student Geographers. Routes is a peer-reviewed journal for sixth-formers and undergraduates to publish geographical research. Take a look at the [most recent issue](#) where you will find a wide range of diverse body of geographical work, covering topics from place-making to water scarcity to flood risk management to Black geographies and film.

Find out more about Routes on its website [here](#).

## The Unrepresented Nations and Peoples Organization

The Unrepresented Nations and Peoples Organization (UNPO) is an international movement and organization established to empower the voices of unrepresented and marginalized peoples worldwide and to protect their rights to self-determination. A wealth of information to support your understanding of global governance and self-determination.

[UNPO : Unrepresented Nations and Peoples Organization](#)



## RGS Film Archive

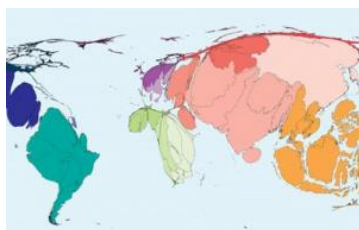
Relating largely to human geography, this is an incredible archive of rare footage from the 1920s-70s of travel and encounters from across the globe. Many are amateur films. An utterly fascinating website.

[Find out more](#)

## Geographical

The Magazine from the Royal Geographical Society. Check out the features, opinion pieces and the occasional competition.

[Find out more](#)

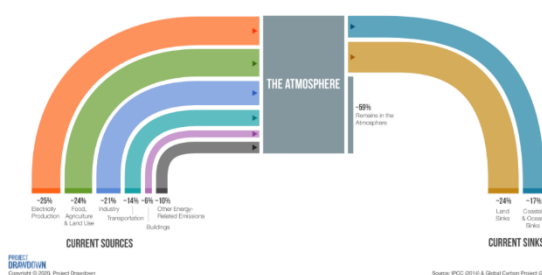


## A Fascinating Look at Cartograms

Cartograms are maps that redraw the world, resizing countries according to the relative importance that they have with regards to the topic in question. The topic could be anything from coffee drinking to known mortality during the Spanish Flu. You can get lost here for a while, and learn a great deal about the world.

[Find out more](#)

## EMISSIONS SOURCES & NATURAL SINKS



## Project Drawdown

Drawdown is the future point in time when levels of greenhouse gases in the atmosphere stop climbing and start to steadily decline. This is the point when we begin the process of stopping further climate change and averting potentially catastrophic warming. It is a critical turning point for life on Earth. This website takes a detailed look at the various sectors responsible for emissions, and explores the many solutions, both local and global, that could

contribute to achieving Drawdown. Due to the level of science in this website, it is recommended for A Level students, and very keen Year 11 students. Visit: [Project Drawdown](#).



### **Disasterology – a newsletter to satisfy your curiosity for disaster**

Between the pandemic, the climate crisis, wild development decisions, deferred infrastructure

maintenance, and sketchy industry action we are surrounded by disaster. So, you should know more about them.

Dr Sarah Montano curates and writes a monthly newsletter to share her favourite disaster-related news articles, research, books, podcasts, and other things she thinks you should know about related to emergency management.

This newsletter is meant for everyone — disaster experts, survivors, practitioners, and laypeople alike!

[Newsletter — Disasterology](#)

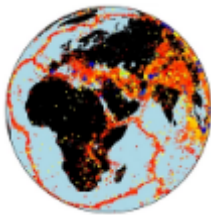


### **The Climate Podcast**

This podcast from “Outrage and Optimism” is just what you are looking for if news about Climate Change causes you anxiety. In a well-balanced mix, this podcast keeps you up to date with developments, not hiding from the bad news, but highlighting all that is good that is also happening in this area. There are several past episodes to catch up on, including the one below:

[The End of Oil? Inside the Hidden Decline of Fossil Fuels | Earth Day Special](#)

[- Outrage + Optimism: The Climate Podcast | Acast](#)



### **Great Newsletter, straight to your inbox: Earthquake Insights**

There are various options for subscription to this Newsletter, but the basic one is free and, if you have an interest in earthquakes, well worth signing up for. It can be quite technical at times, but there is clearly humour and enjoyment within the writing, and you can begin by picking up the gist of an article and exploring the terms that are unfamiliar to you. Before long, it will all start to make much more sense!

[Earthquake Insights | Judith Hubbard & Kyle Bradley | Substack](#)



### **Lots of cool learning resources about Earthquakes!**

The US geological Survey Website has a an excellent Education section with interactive resources, including the maps and stories behind some of the more recent and notorious earthquakes, as well as cool facts and the science behind them. Strongly recommended for anyone with an interest in earthquakes.

[Education | U.S. Geological Survey](#)



### **The USGS Earthquake Notification Service**

The Earthquake Notification Service (ENS) is a free service that can

send you automated notification emails when earthquakes happen in your area, New accounts default to receiving notifications about earthquakes with magnitude 6.0 or greater however you can customize ENS to only deliver messages for certain areas, at specified times, and to multiple addresses. For most carriers, ENS can also send text notifications to your mobile. [Earthquake Notification Service](#)

## History

Other related subject areas are:

Economics, Politics, Geography, Literature, Art, Music, Religion



### History Today

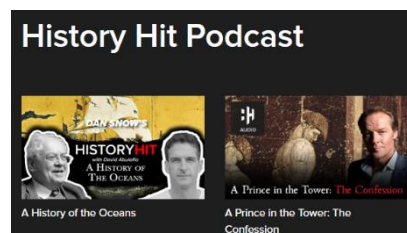
An excellent periodical magazine, which you can subscribe to or purchase from a good newsagent's, but also a website where you can dip into a selection of brilliant articles on a wide range of historical periods, ideas and events – chances are you'll find something here for you! They also produce podcasts.

[Find out more](#)

### The History Hit Podcast Series

TV Historian Dan Snow presents a series of hour-long podcasts on a diverse range of historical topics, from the history behind the series *Game of Thrones*, to coming to terms with the Holocaust, and the history of tattooing, among many more.

[Find out more.](#)



### Podcasts from History Extra and BBC History

This is a fantastic resource, with new podcasts being added on a weekly basis, featuring interviews with notable historians on topics spanning ancient history through to recent British to American events. Episodes feature history stories and perspectives on everything from crusading knights to Tudor monarchs and the D-Day landings. Well worth Exploring! [Find out more](#)



### Gresham College: History

Gresham College exists to disseminate knowledge by providing brilliant free public lectures on a vast array of topics. Here you will find their History collection, which is well worth exploring!

[Find out more](#)



### The Victorian Web

Are you reading a Victorian novel for English or studying the Victorian period in History? Get yourself straight onto The Victorian Web!

[Find out more](#)



### A History of the World in 100 Objects

Initially a radio programme, then a book – this is a searchable archive of objects from the British Museum which tell the history of our world. Take a look at the list with a critical eye – from the selection of items in this collection, what can you tell about who compiled it, and their views of the world? Do they really tell a history of the world, or is there bias?

[Find out more](#)

### In Our Time: History

Want to know more about the Picts, Thebes or the “gin craze”? Here's useful list of all the *In Our Time* episodes in the “History” category. Well worth exploring!

[Find out more](#)



### **The Chalke Valley History Festival – Chalke Talk: The Podcast**



Over the years, the annual Week-long Chalke Valley History Festival has pulled together some of the most exciting speakers in all areas of history. Visit the website to access a treasure of world-class speakers, with new releases every Monday, Wednesday and Friday mornings. It's a while since I last reminded you of this, so there will be lots of new talks!

[Podcast – Chalke Valley History Festival \(cvhf.org.uk\)](http://cvhf.org.uk)

### **The Cambridge History Virtual Classroom**



This is a fantastic resource – a virtual classroom with information and exercises that will help you to develop interests and skills as a historian, and will introduce you to periods of history that are not covered by school syllabuses, as well as exploring your studies in greater depth. Ranging from ancient history to the most recent. Strongly recommended.

[Welcome to our Virtual Classroom | Faculty of History University of](#)

[Cambridge](#)

### **The Historia Lectures**



The Historia Lectures have been put together for you by a whole host of academics (most are PhD students) who want to talk to you about their research. The range of topics is just amazing!

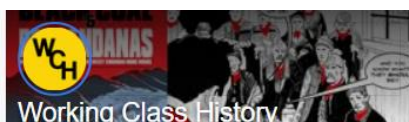
The new series of Historia Lectures is starting in January 2024 and you can register for them in advance, to make sure that you receive details of every single one.

Even better, you can also access recordings of all the previous lectures from 2023. For more information, visit: [Historia Lectures | Faculty of History \(ox.ac.uk\)](#)

### **Podcast: The Rest is History**

In this podcast, Tom Holland and Dominic Dansbrook take a deep dive into some of history's biggest moments (and some not so big), interrogating the past in an attempt to detangle the present.

[The Rest Is History | Podcast on Spotify](#)



### **Podcast: Working Class History**

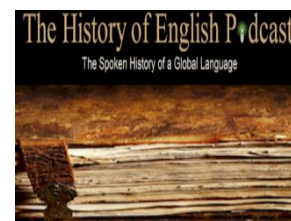
Here is another great podcast for developing your critical thinking. This podcast claims that history isn't made by kings or politicians, it is made by us: billions of ordinary people. It is our struggles which have shaped our world, and any improvement in our conditions has been won by years of often violent conflict and sacrifice. WCH is dedicated to all those who have struggled in the past for a better world, and who continue to do so now. To help record and popularise our grassroots, people's history, as opposed to the top-down accounts of most history books.

[Podcast – Working Class History](#)

### **The History of English Podcast**

Although this is a podcast about language, its core is historical as it explores the evolution of the English language from its early origins as an Indo-European language (which eventually also gave rise to most of the European languages we know today), as well as some Asian languages. It is a fascinating story, tracking migrations and trade influences, and it delves into both linguistics and etymology.

Strongly recommended for anyone who is interested in language and how to changes over time. [The History of English Podcast | The Spoken History of a Global Language](#)



## History of Art

Other related subject areas are:  
Economics, Politics, Geography, Literature, Art, Music, Religion



### Project Gutenberg: History of Art

An online catalogue of free texts – usually older works where the copyright has expired – includes art and architecture!

[Find out more](#)

### The Metropolitan Museum of Art's Heilbrunn Timeline of Art History

This far-reaching resource tells the story of the arts and global cultures through the museum's collections, combining essays, works of art and time maps.

[Find out more](#)



### Royal Academy of Arts

The website for the Royal Academy of Arts has sections on talks, webinars, collections, exhibitions (past and present) and much more. Well worth exploring online, and definitely worth a visit in person if you can manage it.

[Royal Academy of Arts](#)



### The Fitzwilliam Museum

This has an excellent website with a large section on online resources where you will find materials through the ages and across the globe. Each link will take you through to the dedicated project website, enabling you to explore the topic in greater depth. [The Fitzwilliam Museum - Online resources \(cam.ac.uk\)](#)

## Languages, Linguistics and Other Cultures

Other related subject areas are:  
Literature, Art, Music, Religion, Computer Science, History, Geography



### I Love Languages

I am always on the look out for sites that celebrate the learning of languages, as these are not so easy to come by. This website does not have the most attractive of home pages, but there is a wealth of information here.

Good places to start exploring this site would be "Collection of Links", "Language Learning" and, for those sixth-form students considering the study of linguistics at university, the "Linguistics" section. [Find out more.](#)



### Transcript

An online review of international writing in French, German & English, including short stories, poetry, essays and interviews from across Europe.

[Find out more](#)



### **Rekrei**

Rekrei is a website that keeps lost cultural heritage alive through digitisations, ready for you to explore.

[Find out more](#)



### **Do you want to stretch your understanding of spoken Spanish?**

This super website has a number of short conversations in Spanish from all over the Spanish-speaking world. Listen in and see if you can spot the differences in the sound and intonation of Spanish from different countries, and have a go at understanding. You can choose your level at the start.

Don't be discouraged if you find it quite tricky to start with, as the ear gradually tunes in to language. (I speak Spanish and found it difficult at first to tune into a conversation between Argentinian Spanish speakers!)

[COLUMBIA CORPUS DE CONVERSACIONES PARA E/LE](#)



### **Les Liaisons Dangereuses**

This page from the University of Oxford's website offers a series of Podcasts that explores the book, the author, and the contemporary reception of the work. [Les Liaisons dangereuses in 5x5 | University of Oxford Podcasts](#)



### **Oxford China Centre**

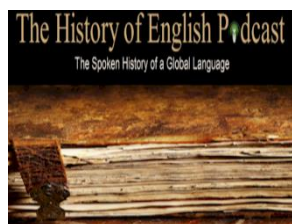
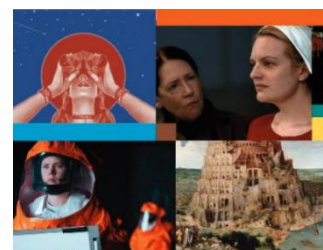
A website with links to videos and articles on research highlights and the latest news by Oxford's China Centre.

[Find out more](#)

### **The Best of Babel Language Magazine**

Babel is the quarterly language magazine that brings you cutting-edge linguistic research in an accessible and colourful format. Both the print and digital issues cover a vast array of language lovers' lore, taking in languages from around the world; the past, present and future of language, and the many different uses of linguistics in the world around us.

The Best Of Babel issue is available for free, with features taken from across the first 32 issues. [Babel Magazine | The magazine for lovers of languages and linguistics](#)



### **The History of English Podcast**

Strictly speaking, this is a podcast about history, but it explores the evolution of the English language from its early origins as an Indo-European language which eventually also gave rise to most of the European languages we know today, as well as some Asian languages. It is a fascinating story, and it delves into both linguistics and etymology. Strongly recommended for anyone who is interested in language and

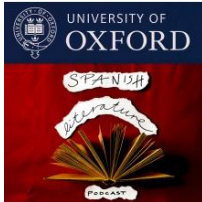
how to changes over time. [The History of English Podcast | The Spoken History of a Global Language](#)

## Creative Multilingualism

Here you will find some learning resources from the Project on Creative Multilingualism, which investigates the interconnection between linguistic diversity and creativity. [Find out more](#). And once you have explored the resources, you may well find points of interest in other areas of the site.

**creative**  
multilingualism

## The Oxford Spanish Literature Podcast



Are you wondering about applying for Modern Languages at university? Listen in on these conversations with Spanish tutors at Oxford to find out what's so fascinating about the literature they teach, why they love teaching it, and why they think you might love it too. It might help you to make your mind up! [Find out more](#).

**TLS**

[tls.co.uk](http://tls.co.uk)

## The TLS Languages and Linguistics Page

An interesting page to keep an eye on as it is regularly updated with new book reviews in Languages, Linguistics and Lexicography.

[The TLS Languages & Linguistics - Languages & Linguistics | The TLS \(the-](#)

## Law

Other related subject areas are:

Economics, Politics, History, Religion, Ethics, Philosophy, Classics



## Gresham College: Law

Gresham College exists to disseminate knowledge by providing brilliant free public lectures on a vast array of topics. Their Collection on Law touches on many aspects of justice, the law system and the ethics that underpin it. An absolute must for any aspiring lawyer.

[Find out more](#)



## Law in Action

If you are interested in the Law, then this BBC Radio programme should be on your list of regular go-to things. There are over 100 episodes to listen to, each only about 30 minutes long. Each episode focuses on an area of law that features in the news of the week, and analyses the issue, its developments and its possible implications.

[Find out more](#)

## Public Law for Everyone

Mark Elliott's accessible blog on Brexit, constitutional law, human rights and more; great guidance for prospective law students.

[Find out more](#)



## The Guardian's Law Pages

A quick look at some of the salient news items related to Law. A great page to keep an eye on in order to keep abreast of what is happening in Law in real time. [Find out more](#).

### **Counsel Magazine**

Counsel Magazine is the monthly journal of the Bar of England and Wales. It is largely written by barristers, with barristers as the intended audience. It also includes articles on interest to all lawyers, and to anyone interested in Law. Well worth making this a regular site to check on.

[Find out more.](#)



### **The Lawyer Portal**

This website pulls together a large number of award-winning resources, in partnership with industry, to support aspiring Law Students to explore and prepare for applying to study Law.

[The Lawyer Portal | The Resource for Aspiring Legal Professionals](#)

### **Podcast: Probable Causation**

This podcast features over a hundred episodes, each with a practitioner of Law or an academic within the subject, exploring a very wide range of issues related to Law, Economics and Crime. The one drawback is that you have to click on the episode link to find out the topic, rather than being able to browse the topics in one go.

[Podcasts — Probable Causation](#)



## **Literature**

Other related subject areas are:

History, Economics, Politics, Geography, Literature, Art, Music, Religion



### **Oxford University Podcasts - Great Writers Inspire**

An amazing collection of literature-related podcasts, videos and essays brought to you by Oxford University's English Department.

[Find out more](#)

### **Gresham College Lectures on Literature written in English**

Yes, I know that the Gresham College talks have been mentioned already under "all subjects" but, just in case you have not looked at them, I am also flagging them up here. It is an excellent collection and well worth exploring.

[Find out more](#)



### **Hay Player, from the Hay Literary Festival**

The Hay Festival is one of the Literary Events of the year and, in this collection, you will find a broad series of talks from authors and thinkers, all aimed at young people, and all selected for their inspiration value. Dive in!

Also check out their Youtube, 'Hay Levels', for some shorter content!

[Listen and watch writers and thinkers from Hay Festivals around the world - Hay Player Audio & Video](#)



### **In Our Time: Literature**

This resource was mentioned under Sites that offer a multitude of

subjects, but it is such a fantastic resource for ideas on literature and literary criticism, that we thought we would flag it up again. Do take a look! [Find out more.](#)

### **Very Short Introductions to aspects of Literature**

As mentioned before (see p.7), do not mistake “very short” for “easy”. These little books are challenging, thought-provoking and will give you a very condensed and academic overview of each of the areas covered.



***You can find these little books online or at any academic bookshop, and they are excellent value at about £6-£8 each.***

### **Chaucer Resources from the Bodleian Library**

This page of the Bodleian Websites offers a couple of very informative videos created by academics at the University of Oxford, as well as suggestions for further reading. [Find out more.](#) You might also be interested in this university-level companion to some of the *Canterbury Tales*: [find it here.](#)



### **The Great Books of Literature Podcast**

This is a fabulous podcast that discusses Great Books from across the world. This is not just a fascinating set of literary discussions, as it has the added value of helping you to gain a perspective of the greats of the English Language within the context of global literature.

[The Great Books of Literature Podcast | a podcast by The Institute of Public Affairs \(podbean.com\)](#)

### **University of Oxford Podcast: Fantasy Literature**

Fantasy Literature has emerged as one of the most important genres over the past few decades and now enjoys extraordinary levels of popularity. The impact of Tolkien’s Middle-earth works and the serialisation of George Martin’s ‘Game of Thrones’ books has moved these and their contemporaries into mainstream culture. As the popularity grows so does interest in the roots of fantasy, the main writers and themes, and how to approach these texts.

Oxford is a natural home to fantasy literature with those who worked or studied here having written so many famous and influential texts. These lectures, short talks, and interviews seek to take listeners into these works and these writers and beyond.

[Fantasy Literature | University of Oxford Podcasts](#)



## Mathematics

Other related subject areas are:  
Science (especially Physics), Computer Science, Economics, Art, Design



### More or Less

An excellent programme from Radio 4 where Tim Harford explains - and sometimes debunks - the numbers and statistics used in political debate, the news and everyday life. It is a model in critical thinking with a maths background. Well recommended.

[Find out more](#)

### The London Mathematical Society

Exciting talks from the London Mathematical Society on maths topics for those with an interest (but not necessarily a PhD!) in it.

[Find out more](#)



### A Brief History of Mathematics

Radio 4 podcast exploring the colourful characters of past mathematicians, and arguing that Maths is integral to all sciences.

[Find out more](#)



### +plus Magazine

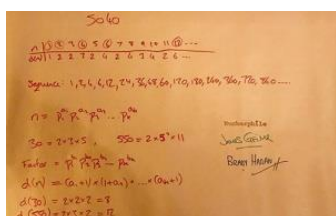
Aiming to introduce readers to the beauty and the practical applications of mathematics. News, articles, podcasts, book reviews and more!

[Find out more](#)



### The Oxford Maths Youtube Channel

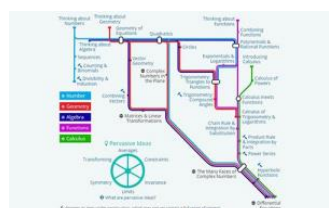
A great resource as it has both public talks on Maths things to interest, as well as video recordings of 1st year lectures for those older students wanting to know whether they'd like a Maths degree. Well worth exploring! [Find out more.](#)



### Numberphile

These videos feature mathematicians with a sense of humour and a love of numbers exploring cool conundrums and puzzling paradoxes.

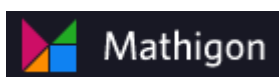
[Find out more](#)



### Underground Mathematics

Arranged as a London tube map (since maths concepts are often interrelated!), this resource supports A Level students and teachers too!

[Find out more](#)



### **A Timeline of Mathematics**

This resource could equally well have gone into the History Section, as it is a timeline of famous and less well-known mathematicians and mathematical artefacts. It starts at 20,000BC with the Ishango Bone, which bears evidence of counting.

[Timeline of Mathematics | Mathigon](#)



### **Brilliant**

Do check out this site: it has some great resources to test your knowledge of mathematics and physics. It is a hands-on and easy to use. Not all of it is for free, but there are some really intriguing things to find for free. Find it in the [Science section](#) of this Booklet.



A is for Aperiodic Tiles by Prof Sir Roger Penrose FRS.

### **Oxford Mathematics Alphabet**

Here you will find members of the Oxford Mathematical Institute writing about engaging mathematical ideas and the latest research. Posters will be available for all letters to download and print. Keep checking back to see the next instalment! At the time of print, the Oxford Mathematical Institute had got as far as “J is for Juggling” so there is plenty more to come! [Find out more.](#)



### **Gresham College: Mathematics**

This is an excellent collection of maths-related lectures from Gresham College, which provides brilliant free public lectures on a vast array of topics. From a study of great mathematical myths to an exploration of the maths of art, you will find plenty to fascinate here.

[Find out more](#)



### **Wild Maths – explore, imagine, experiment and create**

Wild Maths is a collection of mathematical games, activities and stories to encourage you to think creatively. Because Maths is a creative subject: it includes spotting patterns, making connections, and finding new ways of looking at things. Creative mathematicians

play with ideas, draw pictures, have the courage to experiment and ask good questions.

[Find out more.](#)



### **Nrich – maths enrichment at your fingertips**

This website is widely recommended at school and most of our students will have already heard of it. Nevertheless, it is worth reminding you of it as there is so much that you can find out and do here. If you are a keen mathematician, or want a bit of a challenge, then it is a fantastic site for you to explore.

[Find out more.](#)

I would particularly recommend going along to [Becoming a Better Mathematician.](#)

### **Podcast: Uncharted – Tales of Data and Discoveries**

*With the inimitable Hannah Fry*

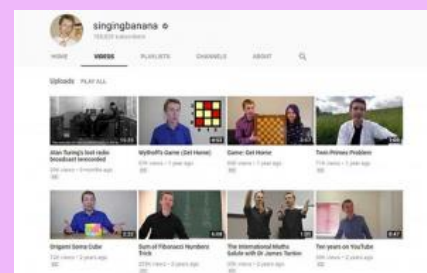
Hannah Fry takes a look at some unusual data patterns, and investigates the possible reasons behind them. Hannah Fry is a mathematician who specialises in studying patterns in human behaviour.

[BBC Sounds - The Curious Cases of Rutherford & Fry - Available Episodes](#)



### **The Singing Banana – a whacky maths channel for A Level Maths**

Maths videos that are silly and funny as well as interesting, presented by Dr James Tanton. All episodes can be downloaded free on itunes under the title “Quite Easily Done”. Or you can just watch them online. [Find out more.](#)



### **Tom Rocks Maths – maths, but not as you know it**

This is a series of videos and articles created by Oxford Mathematics Tutor Dr Tom Crawford. With an MMath Mathematics from Oxford and a PhD in Applied Mathematics from Cambridge, Tom has been leading the way when it comes to communication in the world of maths. His award-winning website contains links to several articles and videos and is well worth taking a look at. [TOM ROCKS MATHS – Maths, but not as you know it...](#)



## **Medicine and Health**

Other related subject areas are:

Science (especially Chemistry and Biology), Ethics, Law, Current Affairs, Politics, Economics

### **If you have an interest in medicine, this is an excellent website!**

Gresham College Oxford has a brilliant collection of past talks covering many varied aspects of medicine. From an overview of Hippocrates and ancient Greek medicine to how spontaneous gestures connect to thinking, from the history of the foot to the rising tide of diabetes. It is well worth exploring.



[Find out more](#)

And once you have finished exploring the talks on medicine, reach across to the biomedical sciences collection which also has a great deal of interest! [Find out more](#)



THE LANCET

### **The Lancet**

This is a weekly peer-reviewed general medical journal and it is of international standing. The website has a few open access articles and you can explore the summaries of a number of series. [Find out more.](#)

thebmj

### **The BMJ: The British Medical Journal**

Like “The Lancet”, the BMJ is a weekly, peer-reviewed medical journal that offers the latest news in the medicine and medical research, as well as opinions and campaigns. The website is excellent and, by keeping an eye on the opinions column, you have an excellent platform for the practice of critical thinking. [Find out more](#)



### **The Cure**

Watch episodes free online – The Cure’s medical reporters take you on a journey to the frontiers of world health.

[Find out more](#)

### **BBC Radio 4: Inside Health**

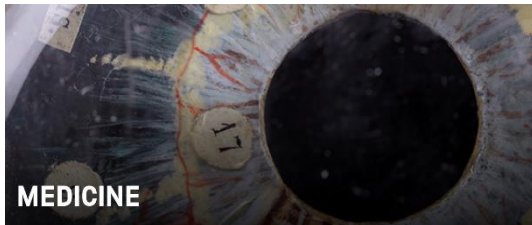
Another gem BBC Sounds, this is a programme that now runs into several series and is available as a podcast. Series that demystifies health issues, separating fact from fiction and bringing clarity to conflicting health advice. [Find out more](#)



### **MedNar**

A specialised search engine for the medical field, which discovers material that is freely accessible, but also from credible sources.

[Find out more](#)



### **The evolution of medicine**

This is a truly fantastic resource from the Science Museum.

[The Medicine site](#) allows you to discover the people, events, innovations and inventions that have shaped medicine as we know it today.

The site is clearly signposted to make it easier for you to find what you are most interested in, whether it’s an exploration of epidemics, war and medicine, surgery or mental health. If you have an interest in medicine, do take a look!

### **Behind the Headlines**

A good commentary on the statistics behind medical headlines. It is very helpfully organised under a range of different topics, from *obesity* and *genetics* to *mental health* and *cancer*. Do you agree with the commentary in all cases? Could there be a different interpretation?

[Find out more](#)



### **bioNRICH**

Nrich have a fantastic set of Maths resources, and we have already recommended this under the maths section. Here, however, is a collection of resources particularly useful if you’re into Biology or related subjects!

[Find out more](#)

### **The UCL Medical Sciences Lecture Series**



This site is worth keeping an eye on as it advertises upcoming lectures, which you may wish to sign up for, as well as a well-stocked archive of past lectures, from Cancer to Gene and STEM cell therapy.

[Find out more](#)

### **British Pharmacological Society Resources**

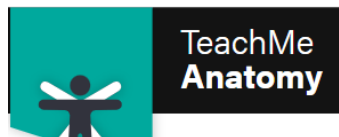
Some colourful resources from the British Pharmacological Society on careers in pharmacology and how drugs work in the body. If you click on the undergraduate curriculum, you will also gain an insight into the content of a pharmacological undergraduate degree.

[Find out more](#)



### **CRISPR**

Interested in learning more about gene editing? The “Learn” section of the Synthego site has several resources on the topic, and I suggest starting with the first on the list – What is CRISPR. **CRISPR** remains a hot topic in science today due to its limitless potential in medicine and beyond. If you’re interested in learning more about this revolutionary genome engineering technology, its history, what has been happening lately, or anything else, this is a good place to start. [Find out more](#)



**TeachMe  
Anatomy**

### **Teach me Anatomy**

This website claims to be the No.1 Resource for learning Human Anatomy. It is a crucial component of your studies as an aspiring medic, and this website pulls together guides, visuals, interactive tools and study tips.

[TeachMeAnatomy - Learn Anatomy Online - Question Bank](#)



### **24 hours in A&E**

This is a British factual documentary programme which, over the many series available, has moved to different hospital A&E departments in inner London. Cameras film around the clock, giving you an insight into the workings of some of the country’s busiest A&E departments.

[Watch 24 Hours in A&E | Stream free on Channel 4](#)

### **Dr Mike Youtube Channel**

This is a super channel. Dr Mike is a practising Family Medical Doctor from New York. Some of his videos explore historical events or discuss procedures, but Dr Mike is best known for reviewing the quality of the medicine shown/described in those medical shows and movies that we are so fond of. How realistic is the depiction? Do they really do that? Dr Mike will show you! [\(199\) Doctor Mike - YouTube](#)



## **Music**

Other related subject areas are:  
Literature, Art, Religion, Cultural Studies, Maths



### **Bach Digital**

Bach Digital gives you the opportunity to see the original manuscripts of Bach and explore the family’s vast musical corpus.

[Find out more](#)



**History of Music YouTube Channel**

Audio tasters of classical music from all ages which works best as a springboard from which you can explore new composers and works. [Find out more](#)



**Tales from the Stave**

This series of podcasts tracks down the stories behind the scores of well-known pieces of music. There are seventeen series, each with between three and five episodes, so there is plenty here to immerse you in the history behind the music. From Gilbert and Sullivan’s [The Pirates of Penzance](#) to Mendelssohn’s [Elijah](#). And some of the stories are truly surprising, such as [Seven Disastrous Musical Premieres that went on to be Hits](#). For the full programme, please go to [BBC Sounds – Tales from the Stave](#)

**Composer of the Week**

Listen to programmes about the lives and works of some of the greatest composers, new and old – all available to download now for free! [Find out more](#)



**Gresham College: Music**

Yes, I know I have mentioned Gresham College Lectures under the “all subjects” section, but it really is worth flagging up their music collection here. It is a brilliant set of talks on a vast array of topics. [Find out more](#)



**Record Review**

Andrew McGregor and his weekly guests listen to and discuss the essentials of the vast corpus of classical music. [Find out more](#)

**Women in Music Timeline**

Reaching all the way back to 810AD, this timeline offers an easy to navigate, super-interesting database of important women in music. And after you have explored this site, take a look at the item under the Arts section that talks about works by women in the National Gallery. Can you draw any conclusions? [Find out more](#)



**TED Series on Music**

Dive into the world of conducting and writing music with some of these amazing TED talks, delivered by top musicians. Talks touch on diverse topics such as inventing new instruments to create new sounds, what is involved in conducting an orchestra, and the history of music’s links with emotion. Do take a look! [Find out more](#)

## Our Multicultural History

Other related subject areas are:  
History, Economics, Politics, Geography, Literature, Art, Music, Religion



### **The Wonder House: a look at “decolonising” museums**

This is a very apt site to explore, given recent events and the rise in awareness of the *Black Lives Matter* movement.

Have you ever stopped to consider to what extent our museums reflect our colonist past? In Britain, many of us learn only one side of our colonial history at school, and more often than not it is a glossed-over and sanitised version.

Unfortunately, it’s a similar story within our museums. Did you know, for example, that Sir Hans Sloane, the naturalist and collector who helped build the foundation of The British Museum, funded his vast collection with the earnings from his wife’s slave plantations in Jamaica?

In her refreshing and eye-opening podcast, Dr Sushma Jansari, the British Museum’s Tabor Foundation Curator: South Asia, discusses current approaches to decolonising museums in the UK, along with an expert guest. The aim? To make museums a representative and empowering centre of knowledge for all. [Find out more.](#)



**Black Cultural Archives** is the only national heritage centre dedicated to collecting, preserving and celebrating the cultural histories of African and Caribbean people in Britain.

At present, like all museums, its doors are closed. But it is well worth having a look around their extensive website and perhaps making a mental footnote to head over there for a visit once life returns to normal. [Find out more.](#)



### **Our Migration Story – The Making of Britain**

This fantastic website tells the often untold stories of the generations of migrants who came to and shaped the British Isles. The site divides up our history into four different time periods, starting in AD 43 up to our present day.

Given the prominence currently given in the press to immigration, this is a timely reminder that our entire culture is built upon successive waves of immigration.

[Find out more.](#)

### **Debate: the Oxford Union debates multiculturalism in the UK**

The recount of this debate raises some interesting points for consideration regarding the future of multiculturalism in the UK.

It provides a useful platform for practising your own critical thinking. Consider the points raised by the two opposing teams. [Find out more.](#)

The  
**OXFORD STUDENT**

## Philosophy and Ethics

Other related subject areas are:  
Economics, Politics, Medicine, Literature, Religion



### In Our Time: Philosophy

Here is a handy list of all the BBC Radio 4 *In Our Time* episodes related to the subject of Philosophy. Interesting and intriguing, and not only for aspiring philosophy students!

[Find out more](#)



### Philosophy Bites

As the title of the site suggests, this is a wonderful collection of podcasts where top philosophers are interviewed on bite-sized topics. Featured philosophers include Nigel Warburton, Mary Warnock, Cheryl Misak and Philip Goff. Philosophy is about asking those big questions, so take a look and explore. [Find out more](#)



### Practical Ethics

Daily ethical analysis of news from researchers at Oxford University. Can a person in a vegetative state get married? Is the urge to destroy also a creative urge? Dip into this website to discover ideas about and responses to many such questions.

[Find out more](#)



### Inside the Ethics Committee

This is a BBC Radio 4 programme, now in its ninth series. Each episode is an expert panel discussion of a real-life medical case facing a clinical ethics committee. [Find out more.](#)



### Philosophy Podcasts, from the University of Cambridge

Well worth a browse as there are dozens of podcasts from a large number of different academic sources.

[Philosophy Podcasts | Faculty of Philosophy \(cam.ac.uk\)](http://philosophypodcasts.cam.ac.uk)

## Politics

Other related subject areas are:  
Economics, History, Geography, Religion



**Yesterday in Parliament** – A daily update from Radio 4 on the news, views and features in parliament. [Click here](#) for access to the programmes, as well as past episodes and podcasts.

### **The week in Westminster**

I think it is fair to say that British politics has not been this interesting and fast-moving for decades. And whatever you might think of what is going on in the world of politics, one positive spin-off is that it has generated interest among our young people once again. With this in mind, we would like to recommend keeping in touch with [The Week in Westminster](#) – a 30-minute BBC podcast with a weekly assessments of developments at Westminster. And I would like to add just two more words for you to keep in mind: *critical thinking*.



### **More or Less**

An excellent programme from Radio 4 where Tim Harford explains - and sometimes debunks - the numbers and statistics used in political debate, the news and everyday life. It is a model in critical thinking with a maths background. Well recommended.

[Find out more](#)

### **Outrage and Optimism**

This series of 60+ podcasts makes a huge claim and promises a great deal! Face the climate crisis head on, but understand that we have the power to solve this. From former UN Chief Christiana Figueres and the team who brought you the Paris Agreement, this podcast about issues and politics will inform you, inspire you and help you realize that this is the most exciting time in history to be alive.

[Find out more.](#)



### **Podcast: A History of Ideas**

From the award-winning team of “Talking Politics” comes this superb spin-off series which explores some of the most important thinkers and prominent ideas lying behind modern politics – from Hobbes to Gandhi, from democracy to patriarchy, from revolution to lockdown.

David Runciman also talks about the crises – revolutions, wars, depressions, pandemics – that generated these new ways of political thinking.

Do take a look at [History Of Ideas — Talking Politics](#)

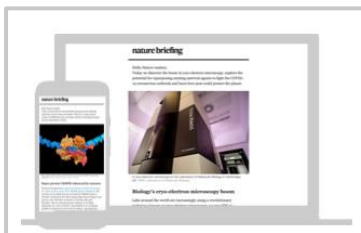
[\(talkingpoliticspodcast.com\)](http://talkingpoliticspodcast.com) and download this superb series.

And even better, if you are considering History/Politics/Philosophy/ Sociology at University, then after each episode, the London Review of Books has a some suggestions for further reading to enable you explore further: [Talking Politics: History of Ideas · LRB](#)

## Sciences, Engineering and Technology

Other related subject areas are:

Mathematics, Economics, Politics, Current Affairs, Medicine



### Sign up for your daily Nature Briefing!

From the prestigious journal *Nature* comes a daily selection of headline articles. You can quickly browse down the five or six paragraphs, and choose whether or not you want to read the article in more detail. All articles are from trustworthy, reliable sources. In the words of the Editor: “When we write *Nature Briefing*, we track down the best science journalism — from breaking news you need

to know, to fresh perspectives you may have missed. Let us get you up to speed on the wider world of science in the time it takes to drink a coffee.”

So do take a look! [Nature Briefing: essential round-up of science news, opinion and analysis.](#)



The Royal Institution was founded in 1799 with the aim of introducing new technologies and teaching

science to the general public. When it is operating normally, the Royal Institution Building in London hosts lectures from eminent Speakers, runs courses and workshops, and holds exhibitions, as well as being home to collections of original scientific apparatus, books, research papers, etc. Like all such venues, it is currently closed but you can explore its [website](#) from home.

In particular, we would recommend visiting the [RI Youtube Channel](#) for a wealth of talks and demonstrations. You don't have to subscribe – just scroll down the page to find a great choice of lectures.

You can also watch some of the past, world-famous [Christmas Lectures](#) .

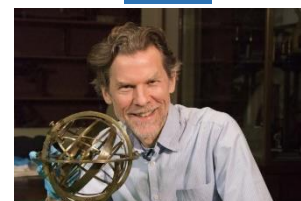
And if you are intrigued by the RI collections, you will find a selection [here](#).



### History of Science Museum, Oxford:

All Oxford University Museums are closed to the public until further notice. This is the oldest museum in Oxford and it is home to some of the rarest and most intricate scientific instruments from Europe and the Islamic World. If you are stuck at home, take a look at the museum's [How it Works series](#).

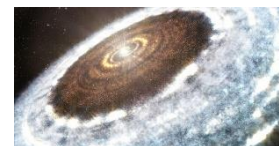
This is a series of short films that bring to life a selection of working scientific instruments from the Museum's collection. All are on permanent display but for conservation reasons would not normally be handled or demonstrated in public. The films include demonstration, explanation, and some historical background. [Find out more.](#)



### Oxford University Museum of Natural History:

All Oxford University Museums are closed to the public until further notice. However, you are invited to take a look at their vast collections online by [visiting their website](#). The Museum has almost half a million records in their specimen, object and archive collections, and you can carry out your own search or opt to look at their curated collections. For our older students, the Museum's Blog [More than a Dodo](#) is well worth keeping an eye on for a wide range of interesting articles (TIER 2 to TIER 3 stuff). (And for our younger students, the [Learning Zone](#) is a great place to explore.)

**N NATURAL HISTORY MUSEUM** London's Natural History Museum  
 There are lots of things to look at in the Natural History Museum's [Discover](#) Section, where you will be able to find short articles on all sorts of aspects of the natural world. They have a big section on the "Anthropocene" – do you know what that is? Go and find out.



**SCIENCE  
MUSEUM  
GROUP**

The Science Museum of London also has a range of [learning resources](#) in terms of games and activities (these range in age-suitability from KS1 to KS4). For our older students, it is worth looking at the [Science Museum Blog](#) for some further reading.

### Jodrell Bank Centre for Astrophysics

If you have ever wondered what astrophysics is all about, why not take a look at Jodrell Bank. Visit their [website](#), where you will also find a link to the Centre for Astrophysics.



### Engineer Girl

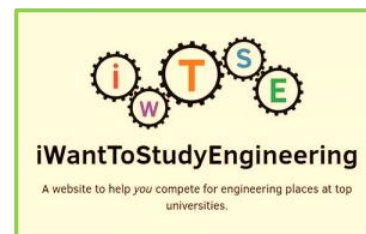
Do you know what engineers do on a day-to-day basis? Do you know what kinds of organizations they work for?

[Find out more](#)

### If you are interested in Engineering...

...Then this is the site for you! Developed by the University of Cambridge, its opening statement claims to help you prepare for competing for engineering places at the top universities. It does this through providing you with a mixture of games, problems to solve, and past exam questions to work through.

[Find out more](#)



### Engineering.com

Engineering articles, news, webinars, games, and videos on everything from careers guidance to "don't try this at home"! Sign up for an e-newsletter too.

[Find out more](#)

### Isaac Physics – Work it out

A website full of Maths and Physics problems and teaching designed to support students through GCSE and A Level.

[Find out more](#)



**MIT  
Technology  
Review**

### MIT Technology Review

MIT delivers everything you need to know about all that is happening right now in technology in this attractive, engaging magazine.

[Find out more](#)

**From BBC Sounds:**

This is an outstanding resource from our BBC. You will find programmes and podcasts on all sorts of subjects, spanning both TIER 1 and TIER 2 level resources (see the section explaining the Super Curriculum on p.2 for an explanation of this). To get started, please visit [BBC Sounds](#).



- **The infinite Monkey Cage** – a humorous look at the world through the eyes of scientists
- **BBC Inside Science** – delving into some of the deeper questions in science today
- **The Curious Cases of Rutherford and Fry** – two scientists answering popular science questions

**Three excellent Tier 2 Science Publications/Websites for current science research****NewScientist****The New Scientist**

This is also a magazine that you can subscribe to or buy off the shelf, but it is also an excellent website crammed full of news and current research across all areas of science. It was, incidentally, recommended to some of our Year 10 students by a Classicist (!) who told them that the standard of writing was “excellent”. [Find out more](#).

**nature**

**Nature** is often hailed as the world’s leading multi-disciplinary science journal, publishing high quality research. It is a magazine that you can subscribe to, but it is also an excellent website full of news and articles from the world of scientific research. [Find out more](#).

**SCIENTIFIC AMERICAN**CELEBRATING  
175  
YEARS

**Scientific American** is a highly renowned American popular science magazine that publishes research on the whole range of science topics. As well as a magazine that you can subscribe to, its website is also excellent and well worth exploring. [Find out more](#).

**The Oxford Scientist**

An informative and exciting student-led science magazine from Oxford University. Browse news, blogs and more for free.

[Find out more](#)

**Royal Society of Chemistry**

The Royal Society of Chemistry publicise news and events related to Chemistry. There are also links to many free resources available online.

[Find out more](#)

**The British Society for Immunology**

One positive from the Pandemic is that the public at large has developed a greater awareness of immunity and disease, and that many of our younger people are curious about the study of Immunology and are keen to find out more. The British Society for Immunology has an excellent information page, including videos, activities and other resources. I especially liked the History of Immunology in 60 Objects, which you can find at: [A History of Immunology in 60 Objects | British](#)

[Society for Immunology](#)

To access all the other resources, visit: [Public information | British Society for Immunology](#)



### **From Compound Interest: the Chemistry of everyday Chemical Compounds**

This is a fantastic website with over 100 pages containing short snippets of chemical wonder, from the chemistry that enables some animals to survive being frozen solid to the chemistry of opium and the colour of poppies, from the discovery of the spike protein on the Covid-19 virus to the chemical changes that underlie our experience of fear. Each section is short, visual and clearly explained. If you are fascinated by the chemistry that surrounds us, this is an excellent site for you!

[Compound Interest – Explorations of everyday chemical compounds \(compoundchem.com\)](http://compoundchem.com)



### **Award-winning Podcasts and Science Radio Shows**



Here you will find a treasure of information on all manner of things scientific, from the use of modern technology to unravel the mysteries of Ancient Egypt to studies on whether animals get bored eating the same food every day. From astronomy and rechargeable batteries to the science of corruption and the use of pheromones by Cone Snails. You will find it all here.

Visit: [Science Podcasts & Science Radio Shows | Naked Scientists \(thenakedscientists.com\)](http://thenakedscientists.com)



### **Science Friday**

An approachable, wide-ranging podcast offering fun and educational stories on science, technology and more.

[Find out more](#)

### **Conservation Optimism**

This website has a section on Youth Resources that offers quite a wide range of podcasts as well as information on wildlife conservation and trade. Their Blog section will probably also be of interest! [Find out more.](#)



### **Brilliant**

This website has some resources to test your knowledge of mathematics and physics. It is a hands-on, easy to use resource.

[Find out more.](#)



### **Oxford Sparks**

This is an online portal that will allow you to engage with some of the exciting scientific developments taking place at Oxford.

Here you will find videos, podcasts, articles and other resources, all linked to the exciting world of cutting-edge research. Enjoy!

[Home - Oxford Sparks](#)

### **From Imperial College London: The Science Actually Podcast – Season 2**

Science Actually is a podcast by Imperial College London students and staff. In this second season, we are discovering the science that is shaping our future. Learn about sustainable materials and energy resources, tackling neurodegeneration, development of meat alternatives, power and bias of artificial intelligence. Listen to all six episodes of season two via the [website](#) and streaming platforms.





### **BBC Future**

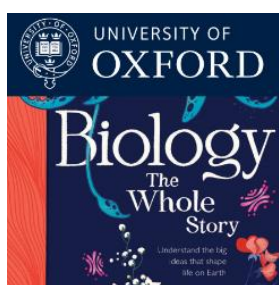
This is a great site to visit, again and again. BBC Future makes a powerful claim: “We believe in truth, facts and science. We take the time to think. And we don’t accept – we ask why”.

In a complex, fast-paced world of soundbites, knee-jerk opinions and information overload, BBC Future provides something different: a home for slowing down, delving deep and shifting perspectives. Sounds good.

Here you can look for answers to the issues facing the world in science. You’ll find stories here on almost every topic that matters. Psychology. Food. Climate change. Health. Social trends. Technology.

What links them all is the BCC Future approach. Through evidence-based analysis, original thinking, and powerful storytelling, this site seeks to shine a light on the hidden ways that the world is changing – and provide solutions for how to navigate it.

So dive into BBC Future and judge for yourself: [Home - BBC Future](#), and search out topics at [Tags - BBC Future](#)



### **University of Oxford Podcast: Biology – the Whole Story**

Biology is the science of the 21st Century and everyone should know the fundamentals. In this series, Professor Lindsay Turnbull from the Department of Biology will guide you through key concepts, building a big picture of what Biology is all about. Based on her recent book, this video series is perfect for GCSE or A-level students, especially those looking for a University perspective.

[Biology: The Whole Story | University of Oxford Podcasts](#)



### **The University of Oxford Independent Science Magazine**

*The Oxford Scientist* is the University of Oxford’s foremost science magazine. It is entirely student led, and publish [one issue per term](#). The editors pride themselves on

creating a magazine that is both packed with interesting science, and graphically gorgeous. A must-read for any student considering STEM at university or as a higher-level apprenticeship. Recommended from Year 10 upwards, but we do know there are some stunningly bright scientific minds in our younger years so this is a recommendation only. [The Oxford Scientist - The University of Oxford's independent science magazine \(oxsci.org\)](#)



### **Top Engineering**

### **The Top 56 Engineering Podcasts from 2025**

All on one site, Born to Engineer has pulled together the top podcasts of the year, covering all aspects of Engineering. Do browse through!

[Top Engineering Podcasts — Born To Engineer](#)

### **Chemical Engineering Resources**

With a selectin of Forums, Blogs and Articles from the Chemical Engineering Community, this is an invaluable resource for any student considering this as a future pathway.

[Articles - Articles - Chemical Engineering - Frontpage - Cheresources.com](#)



### **Just Engineering**

This website is crammed with useful resources and information to assist students in making a successful application to study Engineering. [Engineering.com](#)

### **BBC Science Focus**

You don't need to subscribe to the monthly *Science Focus* Magazine (although it would make a very nice Christmas present!) – you can just register to receive the daily email full of news updates in the world of science and technology, and you can dip into the website for updates on all aspects of science, including health, wellbeing, oceanography, geology, space, and much more. Well worth exploring.

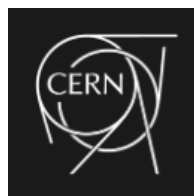
[BBC Science Focus Magazine - science, nature, technology, Q&As](#)




### **Podcast: Instant Genius, the podcast from the BBC Science Focus Magazine**

If you prefer to absorb your super curriculum by just listening as you travel to and from school, then this is an excellent one. Each episode features a world-leading expert who will talk to you about the latest ideas and research in all sorts of areas of science and technology. Absolutely fascinating.

[Instant Genius Podcast | BBC Science Focus Magazine](#)



### **STEM Resources from CERN**

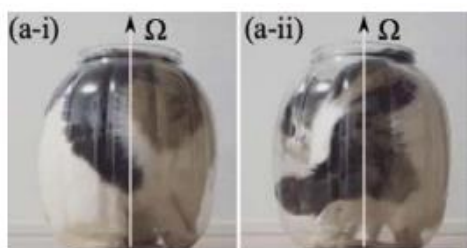
This site has several resources from CERN, the European Centre for Nuclear Research. You can filter the resources to your level of understanding, and then challenge yourself to go beyond! Topic areas include Engineering, Computing, Accelerators, Physics in general, etc.

[Resources | CERN](#)

### **The Ig Nobel Prize for Science Research – Research that makes you laugh...and then makes you THINK**

One of the remarkable things about science is that it is one of our most creative pursuits, but this tends to get lost during our early steps into the world as science as, these days, there is so much that we need to know before we can start being creative with it. This website displays science at its creative best: scientists using our current scientific knowledge to ask silly questions and apply rigorous scientific research to explore ridiculous ideas.

Visit the website at: [improbable.com](http://improbable.com) to find out more about the annual Ig Nobel Prize, and then head over to [Past Ig Winners](#) to browse over the amazing science since the prize's inception in



1991. According to the prestigious journal *Nature*, "The Ig Nobel Awards are arguably the highlight of the Scientific Calendar".

I have to say my favourite bit of improbable research earned the 2017 Ig Nobel Prize for Physics for using fluid dynamics to probe the question "Can a Cat be both a Solid and a Liquid?" (given that they can squeeze themselves to fit any container).



### **Improbable Research – the Podcast**

And if you have some time to spare as you travel to school, why not listen to some improbable research along the way? The podcast can be found at [Podcast](#), and you can also find some video documentaries about the Ig Nobel Prize at: [Improbable TV](#)



## Science Podcasts from the BBC – current and past episodes



**Inside Science:** A weekly podcast that illuminates the mysteries and challenges the controversies behind the science and technology that is changing our world.  
[BBC Radio 4 - BBC Inside Science - Available now](#)



**The Life Scientific:** Professor Jim Al-Khalili talks to leading scientists about their life and work, finding out what inspires and motivates them and asking what their discoveries might do for us in the future  
[BBC Radio 4 - The Life Scientific - Downloads](#)



**Science in Action:** Current Science News. Especially valuable in the weeks leading up to a STEM interview.  
[BBC World Service - Science In Action](#)



### **The Infinite Monkey Cage**

An irreverent look at science, through scientists' eyes, with Professor Brian Cox and Robin Ince.  
[BBC Radio 4 - The Infinite Monkey Cage - Downloads](#)



### **Physics Lab**

There is a lot to explore at Physics Lab, but this particular page takes you to a lot of unique and quirky questions to explore – the sort of questions that you might be asked at an Oxbridge interview. [PhysicsLAB Compilations](#)



### **STEM Resources from NASA**

Click on the Tab labelled “Colleges and Universities” and you will find lots of resources aimed at 16+, including possible mentoring and career opportunities. [Learning Resources - NASA](#)



### **Tomorrow's Engineers**

A website full of information and resources about Engineering, including useful insights into possible career opportunities.

[Inspiring Tomorrow's Engineers - Tomorrow's Engineers](#)

## **Ingenia – Engineering Innovation at your fingertips**

Engineering is a vast field but, if you are looking to explore an area in greater depth, then this may well be for you. With dozens of articles exploring some of the latest innovations, in fields as diverse as medicine and aerospace, there is plenty here to keep you busy and interested! And you can subscribe to it for free. [Articles | Ingenia](#)



### **Crash Courses in Engineering**

A great set of short videos (10-15 minutes) offering a relaxed overview of dozens of topics within Engineering, from food to heat engineering, and from genetics to fluid dynamics. And while you are there, click on the “Courses” tab and you will find lots of other subjects on offer.

[Crash Course Engineering](#)



### **Youtube Channel for you to Follow: Dr Becky, your Friendly neighbourhood Astrophysicist**

A fantastically accessible youtube channel by Dr

Becky Smethurst of the University of Oxford. This channel deals with all things astrophysics, with several areas for you to visit, including “Space is Weird”, “Unsolved Mysteries”, “Astronomy” and “Monthly Night Sky News”.

[A day in the life of an Astrophysicist at Oxford University](#)



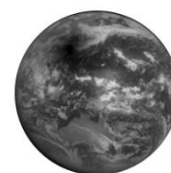
### **Youtube Channel – Sixty Symbols: Videos about Physics and Astronomy**

When this project launched, the idea had been to create sixty videos

to go with each of the sixty symbols. But more symbols joined the list, and the creators moved into creating more and more videos about all things Physics and Astronomy, not always connected to a single symbol. It is a fantastic channel to explore.

To see the list of sixty symbols, please go to: [Sixty Symbols - Physics and Astronomy videos](#)

And to find the channel, please visit: [Lagrange Points - Sixty Symbols](#)



### **Podcast – Nature**

The Nature Podcast brings you the best stories from the world of science each week. It covers everything from astronomy to zoology, highlighting the most exciting research from each issue of the Nature journal. There are interviews with the scientists behind the results, as well as an in-depth analysis from Nature's journalists and editors. Hosted on Acast. See [acast.com/privacy](http://acast.com/privacy) for more information.

[Nature Podcast](#) and also available through spotify, Apple or Youtube music.

### **Podcast: Unexpected Elements**

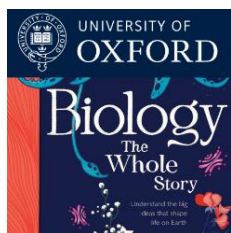
The news you know, the science you don't. Unexpected Elements looks beyond everyday narratives to discover a goldmine of scientific stories and connections from around the globe. From Afronauts, to why we argue, to a deep dive on animal lifespans: see the world in a new way. [BBC World Service - Unexpected Elements](#)

[BBC World Service - Unexpected Elements](#)



### **Find our more about Material Sciences**

If you have an interest in chemistry, physics *and* maths, then a course in Materials Sciences might suit you down to the ground. Find out more by exploring the Youtube channel from the Material Sciences Department at the University of Oxford – you will find past talks, as well as recordings of workshops tackling some PAT questions (these are great for stretching your knowledge and application of physics! - the PAT is the Physics Admissions Test), and information on applying to study Material Sciences at Oxford, if that is something that would interest you. [Welcome to Oxford Materials](#)



### **University of Oxford Podcast: Biology – the Whole Story**

Biology is the science of the 21st Century and everyone should know the fundamentals. In this series, Professor Lindsay Turnbull from the Department of Biology will guide you through key concepts, building a big picture of what Biology is all about. Based on her recent book, this video series is perfect for GCSE or A-level students, especially those looking for a University perspective.

[Biology: The Whole Story | University of Oxford Podcasts](#)

## **Social Sciences (including Psychology)**

Other related subject areas are:

Sciences, Economics, Politics, Ethics, History, Technology, Geography, Religion



**All In the Mind** – a collection of 30-minute podcasts looking at the psychology of many different areas of behaviour and situations.

Many of the episodes relate to areas of current interest at the time of recording. [Find out more](#)

### **Psychology Today**

As well as a magazine that you can subscribe to, this is an excellent website with news, articles, short videos and more.

[Find out more](#)



### **The British Psychological Society**

This research digest is stuffed with interesting, wide-ranging articles that will take you beyond your school syllabus. It divides its articles into three sections: Brain, Cognition and Occupational. The articles are short, but give rise to many questions that you will be able to explore further. [Find out more.](#)



### **TED Series on Mental Health**

This inspiring TED series addresses mental health, something important in medicine and psychology both academically and practically.

[Find out more](#)

### **Podcast: Thinking Allowed**

Interested in how Society works? Then look no further than this multi-faceted podcast from the BBC. With over 600 past episodes to listen to, you will never be short of material.

Recent episodes have explored the changing nature of crime, the impact of the smartphone, the Afghanistan crisis and Love in changing times. A must for our Sixth Form students taking Sociology.

[BBC Radio 4 - Thinking Allowed - Available now](#)





### **Lancaster Psychology Research Showcase Series**

This is a superb collection of seminar talks by academics at the University of Lancaster Psychology Department. Here you will find talks on varied subjects, from Curious Babies to the Psychology of Lying, and from Auditory Neuroscience to whether Advertising could be seen as a “dark art”. Do take a look, and dip into a few! [Find out more.](#)

### **Neuroskeptic**

This blog is part of *Discovery Magazine*, and it takes a critical look at recent findings and current trends in various aspects of neuroscience and the mind, but also health and the sciences in general. How much colour do we really see? Is it true that people prefer songs that refer to “You” and why is this? [Find out more.](#)



### **The University of Cambridge - Psychology A to Z**

This is a superb resource as it has lots of “further research” links for each of the alphabetical entries. Go to: [Psychology A-Z | Department of Psychology \(cam.ac.uk\)](#)

### **The Oxford Martin School at the University of Oxford**

The Oxford Martin School is a Research and Policy Unit based in the Social Sciences Division of the University of Oxford. They pursue research into areas that span several disciplines and are crucial to our society. There is a great deal to see, in all sorts of areas. You can find more past event videos at the [Oxford Martin School website](#): or on their [Youtube channel](#)



### **Aeon Magazine**

Aeon Magazine publishes essays, articles and videos daily. It asks provoking questions about science, philosophy and society. [Find out more](#)

### **The Gresham Lectures: Sociology**

Here you will find a fantastic selection of lectures on many different aspects of Sociology: from the pursuit of happiness to the perils of risk aversion, and from network economics to the introduction of catastrophe theory in sociology. Do browse through them and pick one or two to challenge your thinking: [Find out more.](#)



### **Nature Human Behaviour**

Drawing from a broad spectrum of social, biological, health, and physical science disciplines, *Nature Human Behaviour* publishes research of outstanding significance into any aspect of individual or collective human behaviour. For example, How do humans perceive, think, feel, decide, and act? How do they interact with their environments and others? How do these abilities develop and decline over the lifespan? [Nature Human Behaviour](#)

## Theology

Other related subject areas are:

History, Politics, Economics, Geography, Art, Music, Design



### **50 Religious Treasures of Cambridge**

A fascinating catalogue of 50 treasures in Cambridge telling stories spanning across continents, centuries and disciplines.

[Find out more](#)

### **The Scientific Study of Religion**

An interesting website holds a range of over 300 podcasts to explore the contemporary study of Religion, from Jewish responses to the Holocaust to the role of AI and its future impact.

[Podcasts Archive](#) | [The Religious Studies Project](#)



### **In Our Time: Religion**

All of the In Our Time episodes in the "Religion" category. Melvyn Bragg discusses the history of ideas with three experts in each episode.

[Find out more](#)

### **Gresham College: Theology**

The Gresham College collection of public lectures is truly an invaluable resource of brilliant talks on a vast array of topics. Take a look at their Theology collection. [Find out more](#)



**The Ian Ramsey Centre for Science and Religion** (IRC) conducts research into religious beliefs and theological concepts in relation to the sciences. If you are intrigued by questions such as *Are Humans naturally religious?* or *what is life for?* or *does technology extend our mind?* then this site is for you.

Research into beliefs focuses on the application of scientific tools to religious phenomena, such as in the Cognitive Science of Religion

(CSR). Please click on the [Ian Ramsey Centre](#) to find over 200 short videos discussing questions such as these. They are full of thought-provoking ideas to get you thinking about philosophy and theology.

### **Empires of Faith**

These are Blog posts from the Empires of Faith research project, examining imagery from various current and lost religions. Utterly fascinating. [Find out more.](#)

