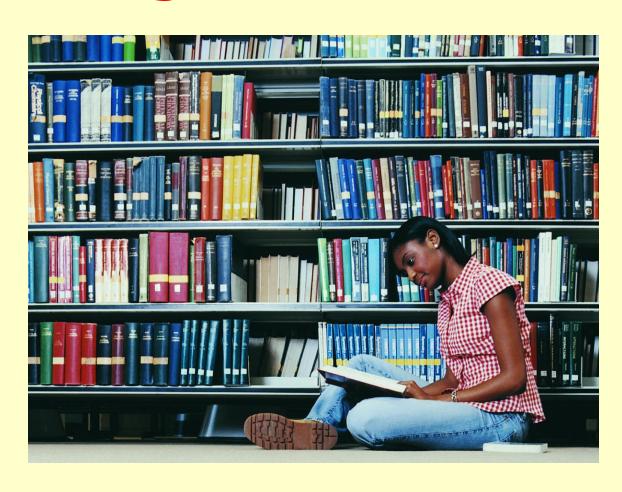
Super-Curricular Enrichment: Things You Can Do



Competitive Universities and Courses



- Deepening and enriching your subject knowledge is a key issue particularly for competitive universities (Oxbridge/Russell Group)
- They want applicants to engage in super-curricular rather than extracurricular activities.
- They will look for evidence of this in the UCAS Personal Statement and at interview.

What Type of Student are They Looking for?

- Does more than the basic demands of subject spec. and has passion and enthusiasm for the subject
- Reads on own initiative
- Learns on own initiative
- Follows up ideas and leads suggested by school learning
- Has developed particular areas of interest within the subject which are explored with genuine enthusiasm
- Has developed new areas of interest outside the specification

What is Super-Curricular? According to Oxford University

- Super-curricular activities are those that take the subjects you study further, beyond that which your teacher has taught you or what you've done for homework.
- You may go into more depth on something you picked up in the classroom or learn about a new topic altogether.
- You can explore your subject in many ways; for example, by reading, as well as watching videos online, downloading lectures, visiting museums or entering academic competitions.

What is Super-Curricular Enrichment?

- Cambridge: 'As our admissions decisions are based on academic criteria, we expect to see evidence of students' super-curricular activities and wider engagement with their area(s) of academic interest, such as READING and other exploration relevant to the course applied for.'
- Mike Nicholson of Bath University: '.....universities (are) only interested in enthused, engaged and excellent candidates, rather than second-rate historians who happen to play the flute.'



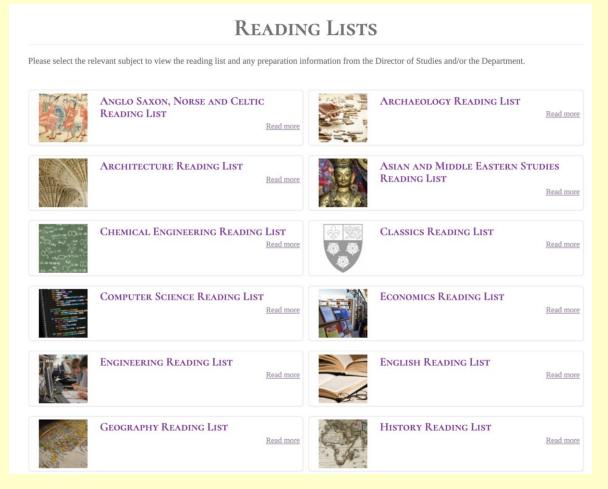
Talk to Your Subject Teachers and Get their Advice

- Wider reading
- Websites
- Activities and visits
- Journals
- Magazines
- Courses and student conferences
- Work experience



Look for Guidance on Focused Wider Reading

King's College Cambridge Suggested Reading by Subject



https://www.kings.cam.ac.uk/study/undergraduate/reading-lists

University College Oxford has its own Super-Curricular Website: Staircase 12



HOME

ABOU1

RESOURCES

READING BANK

TOP TIPS

UNIV LIF

SEARCH:





Hi! I'm Nelli, the Schools Liaison and Access Officer at University College. Univ is one of the 38 independent colleges of the University of Oxford, and it's my job to encourage students to think about applying and support them to make their best application.

What's this site all about then?

To get into a top uni, it's not enough just to do well at school: universities want students who are passionate about their subject, who think for themselves and who are independent learners. That means that if you're thinking about university, finding out what you're really interested in and developing that interest is a top priority.

Reading Bank

You might well have been told you need to 'read around the subject', but not be sure where to start (or just think reading is really boring). If that's the case, our Reading Bank is for you- it's full of reviews by current Univ students of books that they read before they came to Oxford that got them really into their subject. It's the perfect place to find inspiration. We've also got some videos of tutors reviewing books: these are well worth a watch as they also include some handy tips on what tutors are looking for in Oxford applicants.

Resources

It's never been easier or cheaper to find out about new things and learn by yourself: as well as old-school book reading, there's more than you could ever hope to learn online in the form of videos, radio programmes, lectures, online courses and more. However, lots of people don't know what's available, and when they do they don't know where to start.

That's where this website comes in. I'm gathering together all the amazing resources I'm finding into one place to save the hassle for you. You can navigate your way to resources relevant to a particular subject, or just browse a multi-disciplinary selection.

Top Tips

You've probably got some questions that aren't answered by Staircase12, whether they're about Oxford University or about higher education more generally. Luckily, there's already loads of useful information online- it's just a matter of finding it. I've put links to some of the most useful pages in the 'Top Tips' section, and I'll add more as I come across them.

Univ Life

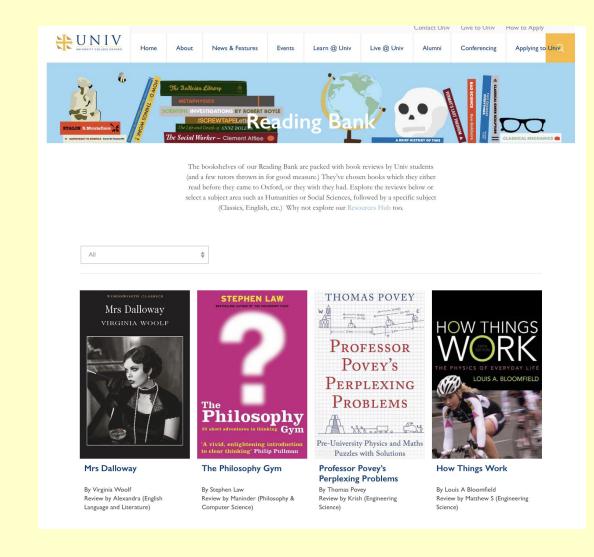
I can't tell you what life at every university is like, but I can show you what it's like at University College. In the Univ life section you can meet some of our tutors in their video interviews, get a guided tour of the college, and get a glimpse of student life through the student photo galleries.

Err...so why is it called Staircase12?

My office is based on Staircase 12 in one of Univ's lovely quads. It's not possible for me to see as many of the brilliant students out there as I want to, so this is a kind of virtual office where you can get all the tips and advice I'd be giving you if we met in person.

Reading What?

 Oxford University reading bank

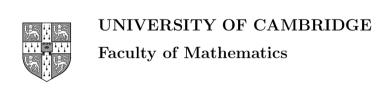


https://www.univ.ox.ac.uk/applying-to-univ/reading-bank/

Reading What?

Computer science – Cambridge workbook

https://www.maths.cam.ac.uk/undergradnst/files/misc/nstworkbook.p df



MATHEMATICS FOR THE NATURAL SCIENCES WORKBOOK

Stem subjects - Cambridge

https://nrich.maths.org/advancedstem/

A2 Factorisation

Factorise into the product of two factors:

(i)
$$x^2 - 1$$
; (ii) $a^2 - 4ab + 4b^2$; (iii) $x^3 - 1$.

A3 Quadratic equations

Find the roots of:

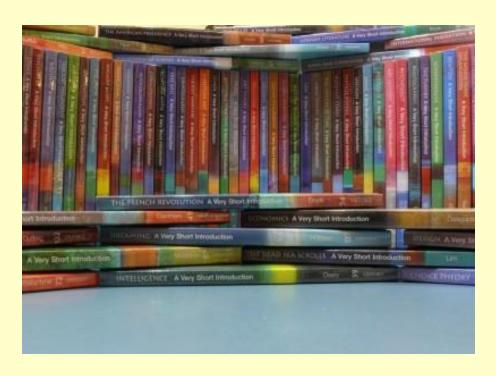
(i)
$$x^2 - 5x + 6 = 0$$
 (ii) $x^2 + 2x = 0$

ii)
$$x^2 + 2x = 0$$

(iii)
$$x^2 - x - 1 = 0$$

(iv)
$$x^4 - 3x^2 + 2 = 0$$
.

Find Out More About the Subject You Want to Study



£5 or less on Amazon



The Oxford University Press (OUP) series of books *Very Short Introductions* give an excellent background to the major academic subjects

https://global.oup.co m/academic/content/s eries/v/very-shortintroductionsvsi/?cc=us&lang=en&



The Computer: A Very Short Introduction @

Darrel Ince

The Computer: A Very Short Introduction shows how computers have changed so much since the room–filling, bulky magnetic tape running monsters of the mid–20th century. They now form a vital part... More



Confucianism: A Very Short Introduction 🔒

Daniel K. Gardner

To understand China, it is essential to understand Confucianism. First formulated in the sixth century bce, the teachings of Confucius would come to dominate Chinese society, politics, economics, ... More



The Conquistadors: A Very Short Introduction

Matthew Restall and Felipe Fernandez-Armesto

The Conquistadors: A very Short Introduction investigates the facts and myths behind the Spanish invasion of the New World. With startling speed, Spanish conquistadors invaded hundreds of Native ... More



Conscience: A Very Short Introduction @

Paul Strohm

Conscience: A Very Short Introduction highlights what the particularly European concept of conscience has meant to successive generations and why it has a reputation as one of the most significant ... More



Consciousness: A Very Short Introduction @

Susan Blackmore

How can a physical brain create our experience of the world? What creates our identity? Do we really have free will? Could consciousness itself be an illusion? Exciting new developments in brain ... More



Contemporary Art: A Very Short Introduction @

Julian Stallabrass

Contemporary Art: A Very Short Introduction takes us inside the international art world to argue that behind contemporary art's variety and apparent unpredictability lies a grim uniformity. ... More



Contemporary Fiction: A Very Short Introduction &

Robert Eaglestone

Contemporary Fiction: A Very Short Introduction explores a wide and diverse field, now global in dimension, with an enormous range of novels and writers that continues to grow at a fantastic ... More



Continental Philosophy: A Very Short Introduction @

imon Critchle

Continental Philosophy: A Very Short Introduction shows that Continental philosophy encompasses a distinct set of philosophical traditions and practices, with a compelling range of problems ... More



Coral Reefs: A Very Short Introduction @

Charles Sheppard

Coral reefs are found all around the world, from the Indo-Pacific coral reef province to the Caribbean and Australia, and they support both marine and human life. They provide a rich supply ... More



Corporate Social Responsibility: A Very Short Introduction @

leremy Moon

Corporate social responsibility (CSR) has been defined as "the responsibility of enterprises for their impacts on society". Is CSR a contradiction in terms? Corporate Social Responsibility: ... More



Corruption: A Very Short Introduction @

Leslie Holmes

Corruption is one of the biggest global issues, ahead of extreme poverty, unemployment, the rising cost of food and energy, climate change, and terrorism. It is thought to be one of the principal ... More



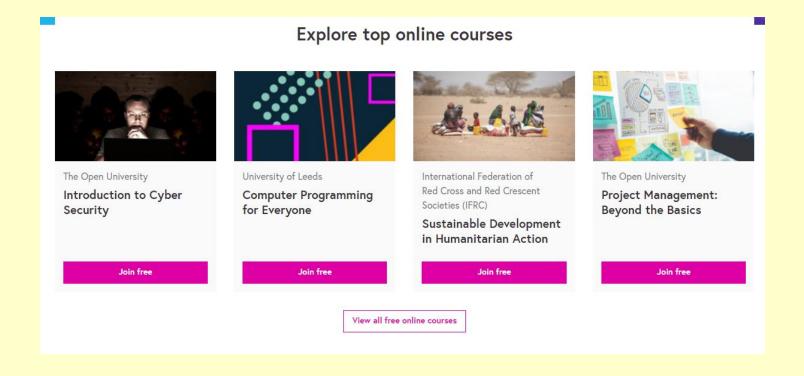
Cosmology: A Very Short Introduction @

Peter Coles

Cosmology: A Very Short Introduction explains what cosmology is and what cosmologists do, looks at the history of the subject, the development of the Big Bang theory, and more speculative modern ... More

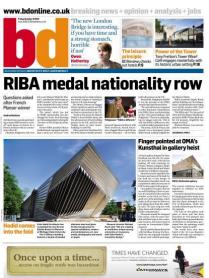
MOOC's (massive open online courses)

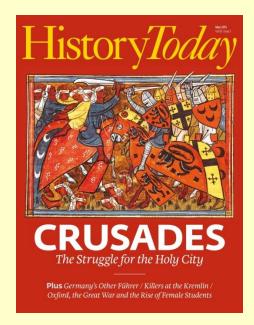
• Future learn : https://www.futurelearn.com/



Read Subject Magazines/Journals





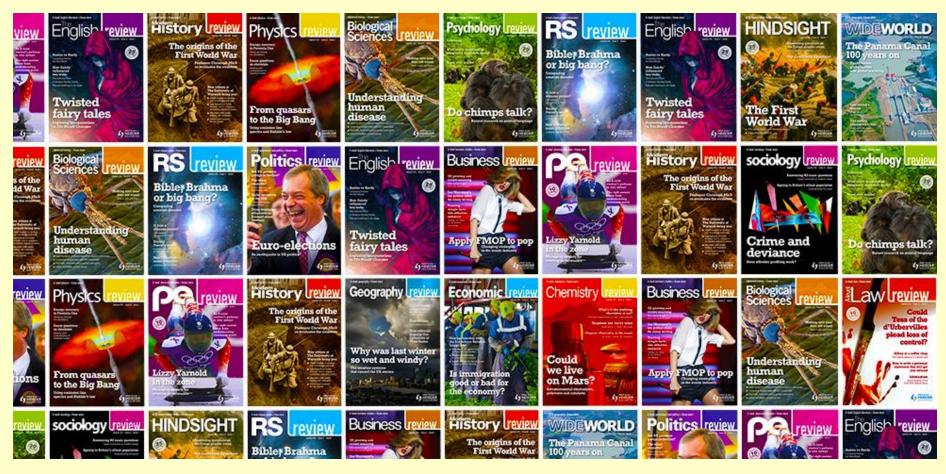








Subscribe to Philip Allan A Level Magazines



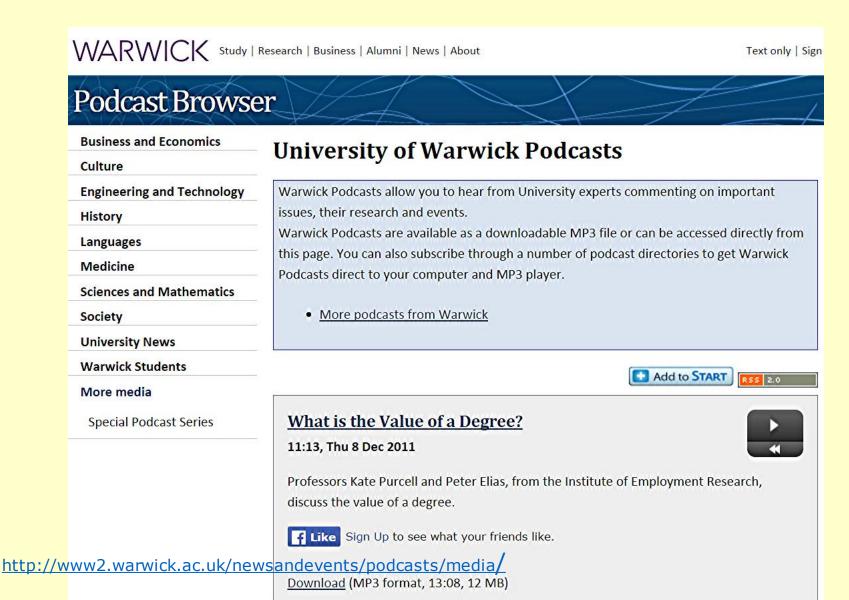
£38 library subscription for 3 or 4 issues + online resources

https://www.hoddereducation.co.uk/magazines/Print-Magazines

Keep up to with Relevant Events with Newspapers and their Websites



Use Relevant Lectures/ Podcasts

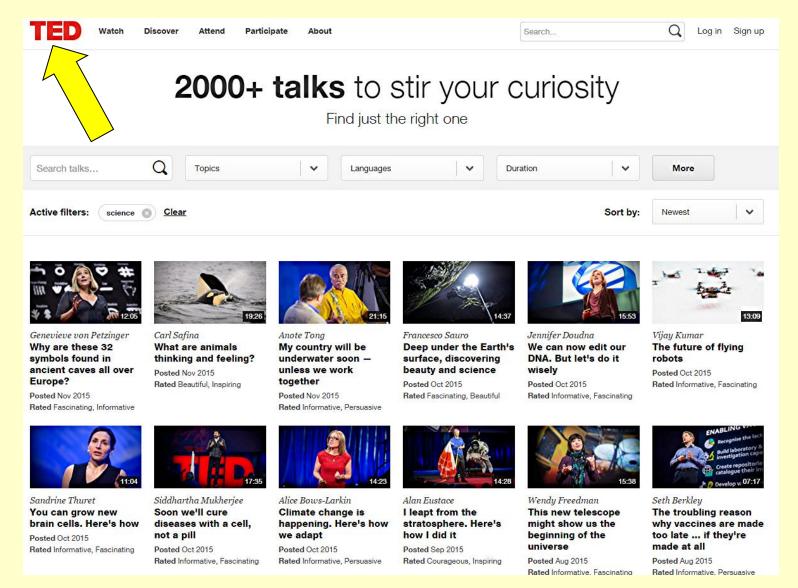


I Tunes U App



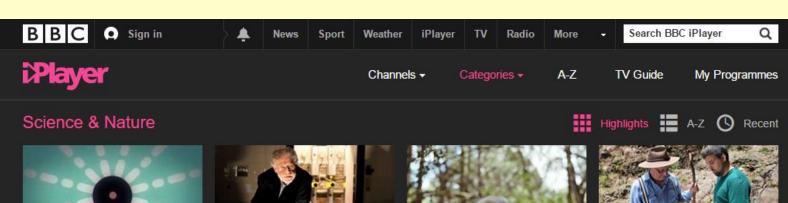
- iTunes U is a learning resource offering free educational content that users can download from the iTunes Store straight to their computer or mobile devices.
- iTunes U has new research and lectures by academics from all the top universities in the UK and abroad
- It also features specially commissioned topical pieces in which academic experts contextualise events, for example, the re-launch of the Large Hadron Collider and the 40th anniversary of the Internet.
- It has a more limited website which can be accessed on PCs and Android devices

Watch TED Talks



Use TV and Radio Catch Up Archives







BBC RADIO 4 The Reith Lectures The Black Hole: Based on Professor

Stephen Hawking's Reith...



BBC TWO Horizon

2010-2011: 9. What Is Reality?



BBC RADIO 4 The Reith Lectures Inside the Mind of Professor Stephen Hawking



BBC FOUR The Brain with David Eagleman 2. What Makes Me?



BBC TWO David Attenborough's Natural Curiosities

7 episodes



3. Madeira: Island Ark



BBC ONE Attenborough and the Giant Dinosaur



BBC TWO How Earth Made Us 1. Deep Earth



BBC NEWS Click 30/01/2016

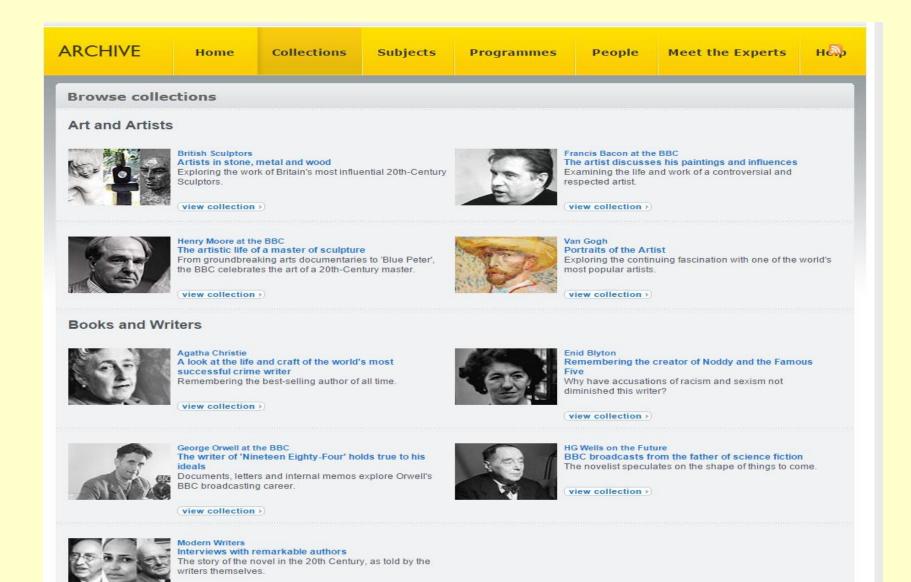


BBC ONE Countryfile Winter Special



BBC TWO Natural World 2010-2011: 4. The Himalayas

BBC Programme Archive http://www.bbc.co.uk/archive/collections.shtml



Get Relevant Experience



- This depends on the subject you want to study. Some subjects like Medicine or Vet Science require extensive work experience and it is expected for subjects such as Nursing, Teaching or Social Work.
- For other subjects you should try to gain relevant experiences in the world outside school such as theatre visits for English, industrial and business experience for subject such as Economics, Business Studies and Engineering, voluntary work for caring careers.

Difficult at the moment but keep this in mind!

Medicine Work Experience: Case Study



- By the time you send off your UCAS application in early October of Year
 13 you will need to have completed extensive work experience
- Start in Year 12
- 3-4 weeks or more BUT check specific requirements
- Range of different experiences in variety of settings eg hospital work, GP, voluntary wrok in socially different areas
- Keep a diary/journal of insights but not just descriptive

In Summary-

- (1)Talk to Your Subject Teachers and Get their Advice
- (2)Look for Guidance on Focused Wider Reading
- (3) Find Out More About the Subject You Want to Study
- (4) Use Cambridge HE+ Website to find our about the Latest Research
- (5) Read Subject Magazines/Journals
- (6) Keep up to with Relevant Events with Newspapers and their Websites
- (7) Use Relevant Lectures/ Podcasts
- (8) Watch TED Talks
- (9) Use TV and Radio Catch Up Archives
- (10) Get Relevant Experience

No-one expects you to do all 10!!



 Choose a few topics or issues in your subject to follow up in depth using a variety of the 10 resources

- Develop an area of interest in the subject, but outside the exam spec
- Find out much more about something in the spec that interests you
- Above all, be able to show knowledge and enthusiasm

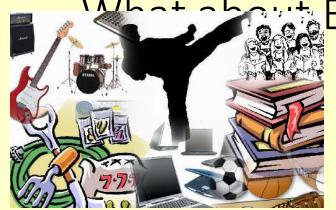
Top tips (from Oxford University)

- Be open minded. Do not be afraid to try out some things that are different to what you're used to. You might discover your next new hobby!
- Find connections. Look for links in between different things that you have explored. By doing this you really test how well you've understood the ideas and you could even come up with unique ideas of you own. Making comparisons and contrasts is good ways to do this.

Top tips (from Oxford University)

- Think actively and ask questions. Don't just accept the arguments that you come across. Try and challenge them and think of counter examples. Would it be the same in all situations? Is there another way of solving that problem? What do you really think?
- Pause and reflect. While reading articles or listening to podcasts, stop to think. What is your opinion? You might find it useful to write a short paragraph to practice articulating your own ideas about a subject

https://www.univ.ox.ac.uk/applying-to-univ/explore-your-subject/



Extra-Curricular Astivition



- Interests outside your subject are important for your own all-round development, Employers particularly like to see these on your CV.
- They show you can manage your time and deal with the competing pressures of academic life
- **BUT** the more competitive the course the less significant they are and it is super-curricular activities that will make the difference