

Careers and University Resources Guide

PUBLISHED MAY 2020

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Introduction

This guide aims to highlight useful resources designed to support students with career choices, apprenticeships, school leavers programmes and applications to university. The guide is divided into sections to make it easy to use.

- Section 1 focusses on general careers resources including those developed by Radyr Sixth
 Form to support students with applications to university, apprenticeships and school
 leavers programmes.
- Section 2 gives links to useful websites and resources specifically aimed at students interested in apprenticeships and school leavers programmes.
- Section 3 lists resources put together recently by universities and organisations specifically aimed to support students during this uncertain time.
- Section 4 is devoted to supporting students thinking of applying for medicine, dentistry and veterinary science courses.
- Section 5 contains links to useful resources to support students with applications to Oxford and Cambridge University
- Section 6 contains links to Super-Curricular resources. Super-Curricular activities/resources are those designed to help students expand their general and subject knowledge. They go beyond what is taught in the classroom and completing these not only helps students write personal statements and prepare for interviews, they also help students decide whether courses and careers may be right for them. Completing Super-Curricular activities is a great way to demonstrate to universities and employers that you have a passion for a particular subject/career and are a strong independent, resourceful, autonomous learner.

Section 1- General Resources

The Radyr Sixth Form 'Next Steps Website'

This website aims to support students as they plan their next steps after sixth form. For students who are thinking of applying to university, there are a range of resources/links on topics such as choosing courses, writing personal statements, student finance etc.

The website also contains an employment section which lists details of popular school leavers/apprenticeship schemes and useful resources to help students make successful applications.

https://radyrsixthform.wixsite.com/nextsteps

Radyr Sixth Form Twitter Site - @RadyrSixthForm

Follow us for daily updates, information and useful links/resources to support students in planning their next steps.

https://twitter.com/radyrsixthform?lang=en

Radyr Sixth Form Blog

This contains a range of articles (many written by current and former students) aimed at helping students decide on subject choices, future careers, taster courses etc. and to make successful university and job applications.

https://radyrsixthformblog.wordpress.com/

Radyr Sixth Form Careers Guidance Videos

These resources include videos to support students with writing personal statements for both university and job/apprenticeship applications. More videos will be added to support students during the summer and autumn term.

https://radyrcomprehensiveschool-my.sharepoint.com/:f:/g/personal/e_jones_radyr_net/Eqpaxbvl_CdGqsAQLIPG29IBYfswFxSUwh8bdQ9-0eM-OA?e=Znufsl

<u>UCAS</u>

Not only are all applications for university made through this website, it also contains a vast resource of information to help students choose the right course and university for them. In

addition to this, there is also a range of information on apprenticeships and facilities to search for taster courses and webinars. UCAS also produce a range of guides to support students and parents with University and Career choices.

www.ucas.com

UCAS Conservatoires

The UCAS Conservatoires website is the online platform for applications to UK Conservatoires. It contains a wealth of resources to support students with their applications.

https://www.ucas.com/conservatoires

Unifrog

Unifrog is an online platform the school subscribes to, which allows students to search for university courses, apprenticeships, MOOCs etc. It contains lots of helpful careers resources as well as a fantastic Oxbridge tool and personal statement builder. All students were invited to a launch presentation and should have login details. Login details can be obtained by emailing Mrs Siciliano at this address m.siciliano@radyr.net

https://www.unifrog.org/

SACU

SACU offers a range of careers resources (including the excellent SPARTAN test) to support, students, teachers and parents. The SPARTAN test is an amazing free tool which gets students to select pictures which best suits their personality, interests, etc and by personality profiling matches them to different career pathways. Students are then able to research these careers using a wealth of resources.

https://sacu-student.com/

https://sacu-student.com/?page_id=2850

Radyr Sixth Form 'Next Steps' Website- Employment Section- (Resources Page)

The Radyr 'Next Steps' website has a resources page in the employment section covering writing a CV, cover letters, job hunting tips and interviews

https://radyrsixthform.wixsite.com/nextsteps/resources

Careers Wales

The Careers Wales website contains a wealth of information and resources to help students plan their next steps after sixth form. It also allows students to search for vacancies online, via a database which updates every 24 hours.

https://careerswales.gov.wales

Whatuni

A very useful website for comparing universities and courses.

https://www.whatuni.com

Pure Potential

Pure Potential offers state-educated students, their teachers and parents high-quality advice on university applications, career decisions and school leaver opportunities. They do this through their website, the annual sixth form magazine APPLY, as well as a range of free events and opportunities run in partnership with leading universities and top graduate employers.

http://purepotential.org/

Studential

This website aims to help all students aged 16 and older with their academic journey, by offering information and advice on all stages of education. It contains very useful sections on Apprenticeships, Gap years and University applications.

https://www.studential.com

The Uni Guide

Formerly part of the Which? University website. The Uni Guide is the free and independent way to search and compare UK degree courses and universities.

https://www.theuniguide.co.uk

Discover Uni

The UK Government Discover Uni website contains advice and statistics for students interested in applying to university.

https://discoveruni.gov.uk

<u>Section 2: Resources for Students Interested in School Leavers Programmes and</u> **Apprenticeships**

Unifrog Apprenticeship Tool

Unifrog's excellent Apprenticeship Tool allows students to search through a vast database of Apprenticeships & School Leavers Programmes and also contains lots of information to support students with their applications. All students were invited to a launch presentation and should have login details. Login details can be obtained by emailing Mrs Siciliano at this address m.siciliano@radyr.net

https://www.unifrog.org/

All About School Leavers Website and Twitter Site

A superb website and Twitter site which publishes links to the latest apprenticeship and school leaver programmes

Rate My Apprenticeship Website

This fantastic website allows students to search for the latest apprenticeship and school leavers schemes as well offering support and guidance.

https://www.ratemyapprenticeship.co.uk

UCAS Apprenticeships in Wales

This page on the UCAS website allows students to identify companies in Wales which offers apprenticeships as well as offering application tips and guidance.

https://www.ucas.com/apprenticeships-in-wales

<u>Careers Wales List – Employers Who Offer Apprenticeships in Wales</u>

Careers Wales have a range of resources to support students looking for apprenticeships including this useful website which lists companies/organisations in Wales offering apprenticeships and school leavers opportunities.

https://careerswales.gov.wales/apprenticeships/employers-who-offer-apprenticeships

Not Going To Uni

This online apprenticeship guide lists vacancies from over 1000 providers and contains resources to support students looking for an alternative to university.

https://www.notgoingtouni.co.uk/

Network 75

The University of South Wales's Network 75 Programme offers a combined work and study route to a degree.

https://network75.southwales.ac.uk/

<u>Deloitte</u>

Deloitte's Bright Sparks Higher Apprenticeship Scheme offers applicants an opportunity to work in a variety of business sectors to acquire professional qualifications leading to a permanent job.

https://www2.deloitte.com/uk/en/pages/careers/articles/brightstart-business-apprenticeship-scheme.html

Grant Thornton

Grant Thornton offers a 5-year programme where applicants work within the business sector to gain professional qualifications.

https://trainees.grantthornton.co.uk/our-programmes/school-leavers/

PWC

PWC offer a range of school leavers programmes which allow students to study towards a professional qualification and, in some cases, a level 4 apprenticeship.

https://www.pwc.co.uk/careers/school-jobs.html#/

BT

BT offer a range of apprenticeship and school leavers programmes in fields such as business, engineering, software engineering, finance and cybersecurity.

https://www.btplc.com/Careercentre/earlycareers/apprentices/index.htm

https://www.btplc.com/Careercentre/earlycareers/apprentices/ourprogrammes/index.htm

Network Rail

Network Rail offer a range of apprenticeship at different levels and in a range of sectors including engineering, business and IT.

https://www.networkrail.co.uk/careers/early-careers/apprenticeships

The Civil Service Fast Track Apprenticeship

The Civil Service Fast Track Apprenticeship Scheme offers applicants a 2-year programme in variety of sectors within the organisation.

https://www.gov.uk/government/organisations/civil-service-fast-track-apprenticeship

Welsh Government

Apprenticeship opportunities within Welsh Government are listed at the following webpage.

https://gov.wales/welsh-government-apprentices

Ministry of Defence

MOD is the largest provider of apprenticeships in the UK offering apprenticeships in the civil service and armed forces.

https://www.gov.uk/guidance/apprenticeship-opportunities-in-the-ministry-of-defence

4Talent

The Channel 4 Apprenticeship Programme (4Talent) offers applicants the opportunity to complete qualifications whilst earning a salary.

https://careers.channel4.com/4talent

BBC

The BBC offer a range of apprenticeships and opportunities for school leavers. Details of these schemes can be found at their career's website and Twitter site @BBCGetIn

https://careerssearch.bbc.co.uk

https://twitter.com/BBCGetIn

ITV

ITV offer a range of apprenticeship and school leaver opportunities and these are listed on their careers page and Twitter site.

http://www.itvjobs.com/business-areas/entry-careers/

https://twitter.com/ITVCareers

Capgemini

Capgemini offer a range of business, IT, finance and technology apprenticeships at different levels including degree apprenticeships.

https://www.capgemini.com/gb-en/careers/your-career-path/apprenticeships/

https://www.capgemini.com/gb-en/wp-content/uploads/sites/3/2018/03/da-brochure-final-130318.pdf

Degree apprenticeships are currently being offered in conjunction with University of South Wales.

https://www.capgemini.com/gb-en/careers/your-career-path/apprenticeships/#wales-digital-technology-degree-apprenticeship

KPMG

KPMG offer a number of programmes for school leavers in the accountancy and business sectors.

https://www.kpmgcareers.co.uk/apprentice/

Leonardo

Leonardo offer a range of business and engineering apprenticeships across the UK.

https://uk.leonardocompany.com/en/people-careers/apprenticeships/apprenticeships-at-leonardo

EY

EY offer a range of business and IT apprenticeships, including degree apprenticeship opportunities.

https://ukcareers.ey.com/students/programmes/apprenticeships?utm_source=AASL&utm_mediu m=Jobboard&utm_campaign=Early%20Talent%2019-20%20Core%20app%20campaign

RSM

RSM offer a range of apprenticeships nationwide in business, accounting, auditing, tax and consulting.

https://www.rsmuk.com/careers/students/school-leaver-apprenticeship

IBM

IBM offer a range of advanced and degree apprenticeship options.

https://www.ibm.com/uk-en/employment/school leaver.html

https://radyrcomprehensiveschoolmy.sharepoint.com/:b:/g/personal/j roe radyr net/EYj4cn9pZxxJl5zA61ZRqVoBD4UTT1Jh3BA3TkKxWnYAg?e=In7zOJ

Lloyds Banking Group

Apprenticeships offered in financial services, professional services and digital technology apprenticeships.

https://www.lloydsbankinggrouptalent.com/apprentices/our-apprenticeships/

Barclays

Barclays offer a range of foundation and higher apprenticeships.

https://joinus.barclays/eme/apprenticeships/

https://radyrcomprehensiveschoolmy.sharepoint.com/:b:/g/personal/j roe radyr net/ES1lnKdV7btHsg mN7TP1JABmGZxxcPP6Wh EGvm XIEigA?e=P2fKq1

HSBC

HSBC offer a range of foundation and degree apprenticeships.

https://www.hsbc.com/careers/students-and-graduates/student-opportunities/uk-apprenticeship

Santander

Santander offer a range of apprenticeships in areas such as financial crime, corporate and commercial banking.

https://www.santanderjobs.co.uk/settingpotentialfree/

TSB

Opportunities for school leavers at TSB.

http://www.tsbcareers.co.uk

Burges Salmon Legal Apprenticeships

The legal apprenticeships at Burges Salmon takes six years to complete in full, allowing you to earn whilst studying for your degree in law and ending with qualification as a Solicitor.

https://www.burges-salmon.com/careers/apprenticeships/apprenticeship-blog/the-biggest-advantage-of-a-long-term-apprenticeship-at-burges-salmon/

Careers Wales - Health Related Apprenticeships

Useful resource from Careers Wales listing a range of healthcare opportunities.

https://careerswales.gov.wales/apprenticeships/employers-who-offer-apprenticeships/healthemployers

Willmott Dixon

The construction firm offer a range of opportunities for school leavers.

https://www.willmottdixon.co.uk/careers/enjoy-a-career-of-a-lifetime

Balfour Beatty

Balfour Beatty offer a range of business, technical and construction apprenticeships at different levels.

https://www.balfourbeattycareers.com/early-careers/apprentices

Redrow

Redrow offer a range of trade, office, commercial and technical apprenticeships.

https://www.redrowcareers.co.uk/apprenticeships-graduates-work-experience/apprentices/

Unilever

Unilever offer a range of apprenticeships in business and technology, research and development and supply chains and engineering.

https://careers.unilever.com/uk/en/apprenticeships

GSK

Discover exciting apprenticeship opportunities in the healthcare industry – from science careers to engineering, manufacturing and roles in business operations.

https://uk.gsk.com/en-gb/careers/apprenticeships

MTD (Minton, Treharne and Davies)

Minton, Treharne and Davies, are an international company who specialise in niche sectors such as scientific consultancy, non-destructive testing, training and certification and more. They offer a number of different apprenticeship opportunities.

https://radyrcomprehensiveschoolmy.sharepoint.com/:b:/g/personal/j roe radyr net/EaaTIfPsTIRAnaKkR6dngvEBPqT5b25w1fCY3J UXtRUgBw?e=SI2BFI

Stantec

Stantec offer a number of opportunities for students to work in the engineering and architectural sectors.

https://www.stantec.com/en

Read about former Radyr student Alex, who is now working for Stantec and has recently won the Civil Engineers Wales, Stem Ambassador Award.

https://www.ice.org.uk/news-and-insight/latest-ice-news/ice-wales-cymru-stem-ambassador-award-2020-winner

Airbus

Airbus offer 3-year and 5-year apprenticeship programmes in the aerospace industry which combine college or university study with practical training.

https://www.airbus.com/careers/apprentices-and-pupils/in-the-united-kingdom.html

Renishaw

Renishaw offer a range of engineering, electronics and software engineering apprenticeships with the opportunity to join them at different educational levels, starting at Level 3 (which are post-GCSE apprenticeships) through to Level 6 degree apprenticeships (which are post-A Level apprenticeships).

https://www.renishaw.com/en/apprenticeships--6876

BAE Systems

BAE systems offer a range of apprenticeship in areas such as business, software engineering, finance, design, mechanical engineering and aircraft maintenance.

https://www.baesystems.com/en/careers/careers-in-the-uk/apprenticeships

BAM Nuttall

BAM Nuttall offer a range of apprenticeships in areas such as civil engineering, business, quantity surveying and IT.

https://www.bamnuttall.co.uk/careers/

Siemens

Siemens offer a range of advanced, higher and degree apprenticeships in areas such as engineering, IT, business and accountancy.

https://new.siemens.com/uk/en/company/jobs/search-careers/apprenticeships.html

Rolls Royce

Rolls Royce offer a range of apprenticeships including degree apprenticeships in business, IT, engineering etc.

 $\frac{https://careers.rolls-royce.com/united-kingdom/students-and-graduates/apprenticeships-and-school-leavers}{}$

BMW Group

The BMW Group offer a range of business, technical and engineering apprenticeships.

https://www.bmwgroup.jobs/gb/en/opportunities/apprentice.html#jobType=APPRENTICESHIP&& location=GB,GB/Goodwood,GB/Oxfordshire

Section 3: Online University and Careers Resources

Uni Taster Days

UniTasterDays in collaboration with HELOA are delivering university guidance webinars each and every Tuesday lunchtime to support post-16 students considering university.

https://www.unitasterdays.com/ut-tuesdays.aspx

Cardiff University Presentations and Resources

Student Finance.

https://prezi.com/view/awaWwLY3A33npOww7Lq1/

Choosing a course and university.

https://prezi.com/view/1FJGAnh6LQX1bX5hgf94/

UCAS and Applying.

https://prezi.com/view/b40v1MUOnlOUnv8gQdBs/

Personal Statement Planner

https://www.cardiff.ac.uk/ data/assets/pdf file/0003/152886/Personal-Statement-18-English-Web.pdf

University of South Wales Presentations and Resources

The Schools and Colleges Liaison Team have developed interactive video presentations with accompanying research-based activities on the following topics:

- Student Finance
- Managing stress and improving wellbeing
- How do I apply for university?
- Developing an effective Personal Statement.

There is also some excellent subject talks to explore from mathematical modelling to fashion.

https://www.southwales.ac.uk/about/schools-and-colleges/resources/

UK University and Apprenticeship Search – Wednesday Webinars.

In the absence of open days and events each session will provide expert information from universities and apprenticeship representatives to help students make the right decisions and perfect their applications.

https://www.ukuniversitysearch.com/blog/post/webinar-wednesdays

HWB Post 16 platform

This Welsh Government platform contains a range of resources to support students with careers, university as well as offering information and resources to support student wellbeing.

http://hwb.gov.wales/distance-learning/resources/post-16/#overview

HWB Post 16 Seren Network Platform

Similar to the Post 16 platform but with greater focus on supporting students with university applications.

https://hwb.gov.wales/distance-learning/resources/seren#advice-and-guidance

Edge Hill University- Online platform and webinars

Each week, Edge Hill have a timetabled plan of live activities designed to provide support to individuals from Years 7 to 13, where any student can book on themselves and watch a live presentation on a specific topic delivered by one of their Education Liaison Team.

https://www.edgehill.ac.uk/studentrecruitment/virtualoutreach/?utm_source=ehuacuk&utm_medium=shorturl&utm_campaign=virtualoutreach

University of Southampton

Changes and Choices- Paul Drinkwater from the Schools Liaison team discusses how to get the most out of your university choices

https://register.gotowebinar.com/recording/5866893296647553793

Standing out from the crowd: Andrea Bell from the Schools Liaison team gives advice in this webinar on how to write an effective personal statement

https://register.gotowebinar.com/recording/3321966981376410124

Enhancing your application: Emma Thompson from the Schools Liaison team discusses the importance of extra-curricular and super-curricular activities https://register.gotowebinar.com/recording/5825402125751326983

University of Wales Trinity Saint David

Made for Uni Podcasts

Current students share their experiences of what life is like at Uni, how you can prepare and how parents can help. Tips on student finance, accommodation, making friends and lots more!

https://uwtsd.ac.uk/madeforuni/

University of Bath

Applying to university: an introduction to the UCAS process

https://www.bath.ac.uk/case-studies/applying-to-university-an-introduction-to-ucas/

Why go to university?

https://www.bath.ac.uk/case-studies/why-go-to-university/

Writing a personal statement for an undergraduate course.

https://www.bath.ac.uk/guides/writing-a-personal-statement-for-an-undergraduate-course/

Choosing a course for university

https://www.bath.ac.uk/case-studies/choosing-a-course/

Online MOOCs from the University of Bath.

https://www.futurelearn.com/partners/university-of-bath

The University of Law

Virtual taster sessions/lectures on a range of legal, business, criminology and policing topics.

https://www.law.ac.uk/events/booking/

Discover Exeter

Exeter are offering a full programme of webinars and online support to help students with all aspects of university applications.

https://www.facebook.com/DiscoverUniExe

The University of Leicester

Digital Subject Taster Days in a range of subjects.

https://le.ac.uk/study/undergraduates/taster-days

Digital University and Careers Advice

https://www.youtube.com/playlist?list=PLkBZZhQeuA80RRX0f914N2lHuZkUgs85n

How to Succeed in Your Welsh Bacc: The Individual Project Essentials

This short course designed by Aberystwyth University and the University of Bath, in partnership with Future Learn, aims to help students prepare for the Welsh Baccalaureate Advanced Skills Challenge Certificate – Individual Project.

https://www.futurelearn.com/courses/welshbacc

<u>Section 4: Resources for Students Interested in Medicine, Dentistry and Veterinary Science</u>

Medicine

Virtual Work Experience

Virtual Work Experience platform from Brighton Medical School.

https://bsmsoutreach.thinkific.com/courses/VWE

Observe GP

Observe GP, is a **free** interactive video platform, created by the <u>Royal College of General</u> <u>Practitioners</u> for aspiring medics aged 16+. It provides insights into medicine, in particular general practice, through videos and activities.

https://www.rcgp.org.uk/training-exams/discover-general-practice/observe-gp.aspx

UCAT

The official UCAT website contains information on what the test consists of, how to register for this admission test and how to prepare effectively. There is also a large bank of past paper questions.

https://www.ucat.ac.uk/

https://www.ucat.ac.uk/ucat/practice-tests/

BMAT Practice Papers and Resources

https://www.admissionstesting.org/for-test-takers/bmat/preparing-for-bmat/

Cambridge University BMAT guide

https://www.admissionstesting.org/Images/238518-bmat-preparation-guide.pdf

BMAT is undergoing some changes for 2020. The following blog explains these;

https://www.themedicportal.com/blog/changes-to-the-bmat-2020/?utm_source=THE%20MEDIC%20PORTAL%20NEWSLETTER&utm_medium=Email&utm_cam_paign=bmatchange&mc_cid=a745478ebb&mc_eid=8653b00c56

Cambridge University Medsoc Guide to Applying for Medicine

https://issuu.com/cambridgemedsocaccess/docs/application_guide

The Medic Portal

The Medic Portal produced in partnership with the Royal Society of Medicine offers lots of free guides and resources to support students with every aspect of the application process.

https://www.themedicportal.com

UK Clinical Ethics Network.

This website has a wealth of information on clinical ethics and useful cases studies which will help students prepare for interviews.

http://www.ukcen.net/

General Medical Council

The GMC website contains lots of resources that will help students understand current issues, research, ethical questions and challenges faced by medical professionals.

https://www.gmc-uk.org/

Some recommended GMC publications for aspiring medics are shown below;

"Consent: Patients and doctors making decisions together";

https://www.gmc-uk.org/static/documents/content/Consent - English 0617.pdf

"Confidentiality"

 $\frac{https://www.gmc-uk.org/-/media/documents/gmc-guidance-for-doctors---confidentiality-good-practice-in-handling-patient-information----}{}$

70080105.pdf?la=en&hash=08E96AC70CEE25912CE2EA98E5AA3303EADB5D88

"Good Medical Practice"

https://www.gmc-uk.org/-/media/documents/good-medical-practice---english-20200128 pdf-51527435.pdf?la=en&hash=DA1263358CCA88F298785FE2BD7610EB4EE9A530

Cardiff University Science in Health Lectures

Cardiff University's 'Science in Health' lectures are fantastic for any students interested in science, medicine or any other healthcare career. The lectures have been recorded and archived on their website.

https://www.cardiff.ac.uk/medicine/about-us/engagement/science-in-health

Other Useful Resources

<u>Virtual Tour of Cardiff University School of Medicine</u>

https://virtualtour.cardiff.ac.uk/medical/index.html?/en/

"How to answer ethical questions at your medical school interview"

This excellent article from Julian Sheather, Deputy Head of Ethics, at the BMA, offers great advice on how to answer ethical questions at interview.

https://radyrcomprehensiveschool-my.sharepoint.com/:w:/g/personal/j roe radyr net/EYIStLMkIHIDIJL8wYK5NcABabyFYf1ptXHO7BnAqG1S5A?e=FGOyb3

Preparing for Multi Mini Interviews

This excellent article from Karen N Foster (Admission Lead for Medicine at the University of Aberdeen) explains what to expect from Multiple Mini Interviews and how best to prepare for them.

https://radyrcomprehensiveschool-

my.sharepoint.com/:w:/g/personal/j roe radyr net/ESxEe489EyhBnvffq7lJ3RUBB4V64AlXspCUm UOxmv6dNA?e=JCncnx

Dentistry

Medic Portal Guide - Applying for Dentistry

An excellent resource for students interested in dentistry careers.

https://www.themedicportal.com/application-guide/dentistry/

Dental Schools Council

A useful resource for students thinking of making an application. Contains information on entry requirements, work experience, personal statements and admission tests

https://www.dentalschoolscouncil.ac.uk/studying-dentistry/making-an-application/

UCAS Guide - Applying for Dentistry

A comprehensive guide from UCAS to support students applying for dentistry.

https://www.ucas.com/explore/subjects/dentistry

University of Sheffield - Discover Dentistry MOOC

On this Future Learn course, you'll explore the intricacies of dentistry, joining Professor Christopher Stokes from the School of Clinical Dentistry at the University of Sheffield to learn from leading dental experts all about how teeth are fixed. You'll learn about the different roles on a dental team, tooth anatomy and disease, and how dentistry differs from country to country, examining the latest in dentistry research.

https://www.futurelearn.com/courses/discover-dentistry

British Dental Association

A fantastic resource for current and aspiring dentists. It includes an excellent careers website and links to online magazines and journals.

https://bda.org/

https://bda.org/careers

British Dental Association 'Student' Magazine

This online magazine aimed at current dentistry students is a useful source or articles, news, views and opinions.

https://www.nature.com/bdjstudent/

Popular YouTube Channels for Current and Aspiring Dental Students

https://www.youtube.com/channel/UCseHui0yyp3BCOzh MvXxcQ

https://www.youtube.com/watch?v=09X7X5kh3VI&list=PLVmK7sDA_arFwfdI6rughuH4Qatcs4-Ph

Dentistry 101- The University of Michigan

Dentistry 101 is an online course, which gives students an introduction to the exciting and diverse field of dentistry through the lens of its many practitioners.

https://www.coursera.org/learn/dentistry101

TED Talks – Dentistry

TED talks are a great for exploring all subjects including dentistry. Below are examples of some excellent dentistry related talks.

https://www.youtube.com/watch?v=Z3z2DK15KQs

https://www.youtube.com/watch?v= 6S4ulZddAE

<u>The Complete University Guide – Dentistry</u>

The Complete University Guide has a very useful dentistry section offering lots of information and tips to prospective applicants.

https://www.thecompleteuniversityguide.co.uk/courses/dentistry

https://www.thecompleteuniversityguide.co.uk/courses/dentistry/guide-to-studying-dentistry

Veterinary Science

Royal College of Veterinary Surgeons Website.

A fantastic resource with an excellent careers section.

https://www.rcvs.org.uk/home/

Veterinary Schools Council Website

The Veterinary Schools Council website contains useful information for students thinking of applying to study Veterinary Science.

https://www.vetschoolscouncil.ac.uk/study-and-training/applications/

Admission Processes and Requirements (UK Veterinary Schools)

This document from RCVS was published in 2018 but still gives a useful overview. Students should however check out each Veterinary school's department page for the most up to date information.

https://radyrcomprehensiveschool-my.sharepoint.com/:b:/g/personal/i roe radyr net/EXW2lz dBZpKgfaaHARS0v0BVw95pRLwew7
OsHQBB1IEZA?e=kSvkb2

Cambridge University Veterinary Medicine

This webpage contains information about the course at Cambridge, as well as useful links for any student applying to study the subject.

https://www.undergraduate.study.cam.ac.uk/courses/veterinary-medicine

BVA British Veterinary Association

Some useful links and resources from the BVA for students interested in Veterinary Medicine.

https://www.bva.co.uk/your-career/becoming-a-vet/

Royal College of Veterinary Surgeons

This section of their website is designed to support students interested in joining the professions

https://animalowners.rcvs.org.uk/veterinary-careers/i-want-to-be-a-vet/

EDIVET: Do you have what it takes to be a veterinarian?

This online course from the University of Edinburgh, gives student a taste of courses covered in the first year of a veterinary degree.

https://www.classcentral.com/course/edivet-1675

HE Plus- Veterinary Medicine

Lovely webpage offering advice on entry requirements and some great articles to encourage wider reading.

https://www.myheplus.com/post-16/subjects/veterinary-medicine

Ologies Episodes

A comedic science podcast hosted by award winning CBS science correspondent Alie Ward.

https://www.alieward.com/ologies

Section 5: Resources for Students Interested in Oxbridge

Admission Tests

Admission tests for the University of Oxford and the University of Cambridge. These webpages explain the different tests, which courses requires these and contains links to resources to help students prepare.

http://www.ox.ac.uk/admissions/undergraduate/applying-to-oxford/guide/admissions-tests

https://www.admissionstesting.org/for-test-takers/

https://www.undergraduate.study.cam.ac.uk/applying/admission-assessments

Admissions Workshop (Jesus College, Oxford)

This workshop was recorded in August 2019 at the Jesus College Seren Summer School. Here you'll hear from Access Fellow, Dr Matt Williams, plus current undergraduate students, about how to prepare for three of the core elements of the Oxford admissions process: 1) writing a personal statement, 2) preparing for admissions tests and 3) guidance about Oxford interviews.

https://www.youtube.com/watch?v=8QyRxixoYxA&list=PLrP5or0tZE-+SsnZl9YBHcpCXLufxAe8Yk&index=3&t=0s

Oxford University Department Guides to Admission Tests

Some Oxford University departments have produced guidance films to support students with entrance exams

History Aptitude Test (HAT)

This film shows first year students discussing Question 3 from the 2016 HAT paper with a History tutor. It shows some of the ways to analyse an unfamiliar piece of text.

https://www.youtube.com/watch?v=Q3uiC4cG4ac&feature=youtu.be

Maths Aptitude Test (MAT)

Mathematical Institute's Admissions and Outreach Coordinator, Dr James Munro, shares advice and guidance on how to prepare for the MAT.

https://www.youtube.com/watch?v=3esQVND- c4&feature=youtu.be

Physics Aptitude Test (PAT)

PAT preparation webinar

https://www.youtube.com/watch?v=S6NH7SYE9qY&feature=youtu.be

Thinking Skills Assessment (TSA)

Jesus College Access Fellow, Dr Matt Williams, has created a series of three films offering advice and guidance on how to ace the TSA

https://www.youtube.com/playlist?list=PLrP5or0tZE-SsnZl9YBHcpCXLufxAe8Yk

How to Prepare Effectively for Interviews at Oxford

http://www.ox.ac.uk/admissions/undergraduate/applying-to-oxford/guide/interviews

Sample Oxford Interview Questions for a range of subjects

http://www.ox.ac.uk/admissions/undergraduate/applying-to-oxford/guide/interviews

University of Oxford Undergraduate Admission Team videos

Choosing an undergraduate course at Oxford https://www.youtube.com/watch?v=cS8lqPqXSIM

An explanation of the Oxford College system

https://www.youtube.com/watch?time continue=9&v=zcScv MVj2Y&feature=emb logo

University of Cambridge Resources and Guidance About Admissions Assessments and Interviews

https://www.undergraduate.study.cam.ac.uk/applying/interviews

https://www.chu.cam.ac.uk/study-us/undergraduates/how-apply/interviews/

https://www.chu.cam.ac.uk/faqs/13/14/

https://www.youtube.com/watch?v=dUwN6GI-0EQ

University of Cambridge Undergraduate Admission Team videos.

These helpful videos support students with their application to Cambridge.

'Choosing a Course at Cambridge University'

https://www.youtube.com/watch?v=Fw04Kb0tHWo

'The Undergraduate Application Process at Cambridge University'

https://www.youtube.com/watch?v=1QxQ75PVJco

'Choosing a college at Cambridge'

https://www.youtube.com/watch?time_continue=3&v=TMk2c6Kh_z8&feature=emb_logo

Additional Cambridge College Videos and Resources to Support Applications

Dr Chris Scott from Clare College gives a general overview of the Cambridge Admissions Process and then discusses the format of interviews

https://www.youtube.com/watch?v=IFnmmDZi3VU

https://www.youtube.com/watch?v=Ej0vixVDwKQ

Churchill College Cambridge guide to making a strong application

https://www.chu.cam.ac.uk/study-us/undergraduates/how-apply/making-strong-application/

Cambridge University STEP Support Programme

This free online STEP Support Programme is offered by the University of Cambridge to help university applicants develop their advanced mathematical problem-solving skills and prepare for STEP mathematics exams.

https://maths.org/step/welcome

Section 6. Super-Curricular Resources

Super-curricular activities allow students to explore a subject of interest beyond what is covered in an AS or A-level course. When applying for university courses, apprenticeships or school leavers programmes, completing super-curricular activities demonstrates not only a passion for a subject that extends beyond what is covered in school, but also that a student is an independent learner who is always keen to develop their skills and knowledge.

Future Learn

Future Learn hosts an array of free MOOCs (Massive Open Online Courses) produced by universities. These provide an excellent opportunity for students to explore subjects and have a taste of university learning. MOOCs can help students decide on possible courses/careers and can be great for stimulating ideas when writing personal statements, or preparing for interviews.

https://www.futurelearn.com/

Unifrog

As mentioned previously Unifrog has a fantastic MOOC tool which allows students to search for online courses from universities all over the world. Students have login detail for this platform however if they have lost these or have trouble logging on, please contact Mrs Siciliano at this address m.siciliano@radyr.net

https://www.unifrog.org/

My MOOC

Browse the best MOOC and free online learning resources in the world.

https://www.my-mooc.com/en/

Coursera

Coursera is an American online learning platform which contains a vast selection of MOOCs

https://www.coursera.org

The Brilliant Club

Lots of excellent resources to challenge students and to encourage them to explore their subjects.

https://thebrilliantclub.org/the-brilliant-club-for-pupils/info-for-pupils/

University of Cambridge, Super-Curricular Resources List

A superb list of resources which are useful for anyone keen to explore their subjects not just students interested in applying to Cambridge. The list of resources is broken down into sections for each subject offered at Cambridge.

https://radyrcomprehensiveschoolmy.sharepoint.com/:b:/g/personal/j_roe_radyr_net/EfF4l3uuzVpBpcu2TdXQWoUBC5tgMbW8OV mYeplmgYPoSQ?e=5WPCad

Staircase 12 (University College, Oxford)

An online hub of resources and information for students thinking about applying to top universities. These are great for stretching yourself beyond the school syllabus. The reading bank contains recommended reading material for a range of subjects.

https://www.univ.ox.ac.uk/applying-to-univ/staircase12/

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

HE Plus (University of Cambridge)

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.

https://www.myheplus.com/

Oxplore

Oxplore is an innovative digital outreach portal from the University of Oxford. As the 'Home of Big Questions' it aims to engage those from 11 to 18 years with debates and ideas that go beyond what is covered in the classroom. Big questions tackle complex ideas across a wide range of subjects and draw on the latest research undertaken at Oxford. Oxplore aims to realise aspirations, promote broader thinking and stimulate intellectual curiosity.

https://oxplore.org

The next few pages contain a list of some Super-curricular resources that have been recommended to us by universities. These have been broken down into different subject areas.

Maths, Business and Economics

Online Maths Lectures and Tutorials from the University of Oxford's Mathematical Institute.

https://www.youtube.com/channel/UCLnGGRG uGSPLBLzyhg8dQ/playlists

View Past lectures from the London Mathematical Society

https://www.youtube.com/channel/UCvp7jsbXjx2k8sGEkdtWCAw/feed

A Brief History Of Mathematics (BBC Radio 4)

Learn about the history of mathematics in this BBC Radio 4 series.

https://www.bbc.co.uk/programmes/b00srz5b

More or Less (BBC Radio 4).

This programme looks at numbers and statistics used in politics debate, the news and everyday life.

https://www.bbc.co.uk/programmes/b006qshd

Maths lectures from Gresham College.

https://www.gresham.ac.uk/watch/?subject=mathematics

NRICH Maths.

A website full of stretch and challenge maths activities for any age. https://nrich.maths.org/

TED Talks to Explore Mathematics.

https://www.ted.com/playlists/189/math talks to blow your mind

Plus Maths.

A great maths magazine, ideal for students interested in studying maths at university

https://plus.maths.org/content/

https://twitter.com/plusmathsorg

Significance Magazine

This magazine publishes articles to provide insights into the importance of statistics and its relevance to society.

https://www.significancemagazine.com https://twitter.com/signmagazine

Maths Centre

This website has been developed by some universities to support maths in a variety of degree programmes. Students can use this to stretch themselves beyond the school curriculum.

http://www.mathcentre.ac.uk/

Numberphile

Numberphile is produced by video journalist Brady Haran. The stars of the show include mathematicians and other guests from around the world. Topics range from the sublime to the ridiculous... from historic discoveries to latest breakthroughs. In addition to hundreds of videos they also have a new podcast of longer-form interviews. The project is supported by (and often filmed at) the Mathematical Sciences Research Institute.

https://www.numberphile.com/

University of Oxford- Mathematics Podcasts

A series of talks and lectures by Oxford's Mathematicians exploring the power and beauty of their subject.

https://podcasts.ox.ac.uk/series/secrets-mathematics

Fermat's last Theorem

YouTube film discussion Fermat's last theorem.

https://www.youtube.com/watch?v=qiNcEguuFSA

Magic Numbers- Hannah Fry's Mysterious World of Maths

Documentary series in which Dr Hannah Fry explores the mystery of maths.

https://www.bbc.co.uk/programmes/b0bn9dth

HE Plus – Economics

The HE Plus website from Cambridge University is good place to start for anyone interested in exploring economics.

https://www.myheplus.com/post-16/subjects/economics

The Economist

The Economist magazine is a great resource that students can use to develop their interest in Economics. Although it is a subscription website, there are also lots of free articles to explore.

https://www.economist.com/

50 Things That Made The Modern Economy

In this BBC podcast, Tim Harford discusses the fascinating stories of interventions, ideas and innovations which have helped create the economic world.

https://www.bbc.co.uk/programmes/p04b1g3c

The Dismal Scientist Magazine (University of Cambridge)

The Dismal Scientist Magazine formerly known as the Cambridge Economist has a long running history and features contributions from prominent economists such as David Card, John Kay, Gregory Mankiw and Alvin Roth in addition to contemporary Cambridge scholars.

http://marshallsociety.com/magazine/

Economics Explained

The Economics Explained YouTube channel is an excellent resource to broaden student's subject knowledge. On the channel students can learn about the economies of different countries and unpick different economic theories in helpful 10 -20 minute long videos.

https://www.youtube.com/user/JitaLounge/featured

Sir Richard Stone Economics Lecture (Cambridge University).

Professor Janet Currie presents the 2020 Sir Richard Stone lecture on "Child Health as Human Capital."

https://www.youtube.com/watch?v=T43k-s2sS Q

What Economists Really Do? - Royal Economic Society Annual Public Lecture.

This lecture from Professor Oriana Bandiera discusses the role of economists. This is a great lecture for anyone interested in studying Economics at university.

https://www.youtube.com/watch?v=iiYKRD8ochA

National Institute of Economic and Social Research

The National Institute of Economic and Social Research's mission is to carry out research into the economic and social forces that affect people's lives and to improve the understanding of those forces and the ways in which policy can bring about change.

https://www.niesr.ac.uk

NRICH – Maths for Economics

This page is a small collection of advanced-level material from the main NRICH pages which will be of use or interest to those hoping to study economics at university. They are straight mathematics problems but have an economic flavour or application.

https://nrich.maths.org/7321

Gresham College- Business

A large collection of Business video lectures by leading academics.

https://www.gresham.ac.uk/watch/?subject=business

<u>Future Learn – Business and Management</u>

A large, regularly updated collection of Business and Management MOOCs from leading universities.

https://www.futurelearn.com/subjects/business-and-management-courses

Future Learn - Accounting

Accounting MOOCs from leading universities.

https://www.futurelearn.com/subjects/business-and-management-courses/finance-and-accounting

Business and Economics Podcasts from University of Warwick.

A nice collection of podcasts from lecturers at Warwick and visiting academics.

https://warwick.ac.uk/newsandevents/podcasts/business-economics/

The Bottom Line (BBC Radio 4)

Popular Business podcast hosted by Evan Davies.

https://www.bbc.co.uk/programmes/b006sz6t

Science, Health and Technology

New Scientist

A fantastic resource for scientific articles, podcasts and video lectures, which gives students a flavour of current research taking place as well as challenges faced by the scientific community.

https://www.newscientist.com

Nature

An excellent multidisciplinary science journal.

https://www.nature.com/news

The Scientist

The Scientist is the magazine for life science professionals—a publication dedicated to covering a wide range of topics central to the study of cell and molecular biology, genetics, and other lifescience fields.

https://www.the-scientist.com

Scientific American

This popular American science magazine is an excellent resource for students interested in the latest developments in science.

https://www.scientificamerican.com/mind/

The Life Scientific (BBC Radio 4)

A fantastic series of scientific programmes and podcasts.

https://www.bbc.co.uk/programmes/b015sqc7

Oxford Science Blog

This blog gives students the inside track on science at Oxford University: the projects, the people, and what's happening behind the scenes.

http://www.ox.ac.uk/news/science-blog

Inside Science (BBC Radio 4)

In this podcast series, Dr Adam Rutherford and guests illuminate the mysteries and challenge the controversies behind the science that's changing the world.

https://www.bbc.co.uk/programmes/b036f7w2/episodes/downloads

Infinite Monkey Podcast (BBC Radio 4)

Witty and irreverent look at the world through scientists' eyes hosted by Brian Cox and Robin Ince.

https://www.bbc.co.uk/programmes/b00snr0w/episodes/downloads

Putting Science To Work (BBC Radio 4)

In this podcast series, Jim Al-Khalili and guests discuss how science can best be put to work to solve a pressing problem.

https://www.bbc.co.uk/programmes/b06t1y3z/episodes/downloads

In Our Time (BBC Radio 4)

In Our Time is a live BBC radio discussion series exploring a wide variety of historical topics. This page stores the science programmes from the series.

https://www.bbc.co.uk/programmes/p01gvd7i

iBiology

An incredible collection of talks on all aspects of biology from leading scientists.

https://www.ibiology.org

Gresham College - Biology

A great collection of video lectures from leading biologists.

https://www.gresham.ac.uk/watch/?subject=science&subcat=biology

Your Genome Website

Discover more about DNA, genes and genomes and the implications for our health and society at this website.

https://www.yourgenome.org/

Swansea University- Elementary Chemistry Course

This online course put together by Swansea University covers key topics at AS and A-level as well as challenging students with concepts studied at undergraduate level.

https://canvas.swansea.ac.uk/courses/15374

Chemistry podcasts from the University of Oxford

http://podcasts.ox.ac.uk/units/department-chemistry

Chemistry World

The Chemistry World website contains hundreds of articles, podcasts and opinion pieces. There are even webinars that students can join if they would like to hear leading experts discuss their work.

https://www.chemistryworld.com

Chemistry World Podcasts

Some great podcasts from the Chemistry World website.

https://www.chemistryworld.com/podcasts

University of Bristol – Chemistry Comprehension Project

Academics, postdoctoral research assistants and postgraduate students from the School of Chemistry at the University of Bristol have produced a set of chemistry comprehension exercises targeted at Post 16 chemists.

https://bristoloutreachproject.wordpress.com

A Future in Chemistry

A careers advice website for all budding chemists – part of the Royal Society of Chemistry's vast and fascinating website. Lots of case studies outlining the research being carried out by current chemists.

https://edu.rsc.org/future-in-chemistry/

Periodic Videos (University of Nottingham)

This incredible YouTube Channel with 1.35 million subscribers is a fantastic resource for anyone keen to explore chemistry.

https://www.youtube.com/channel/UCtESv1e7ntJaLJYKIO1FoYw

Physics Lab

Fun physics questions and answers designed to make you think about physical concepts.

http://www.physicslab.org/Compilations/NextTime.aspx

University of Warwick, Physics Department Journal Club

Weekly discussion of scientific papers which is aimed at students aged 16-18 who are studying physics and want to learn more about research within the subject. Every Monday, the club looks at a different scientific paper covering completely different aspects of physics to attempt to understand some of the ideas and thoughts at the forefront of scientific thinking.

https://warwick.ac.uk/fac/sci/physics/outreach/journalclub

CERN

Take a virtual tour around CERN at the link below.

https://artsandculture.google.com/u/0/exhibit/a-stroll-through-cern-s-underground-spaces/zgLSY3sZpJX_Jw

The Institute of Physics

This website from the Institute of Physics has links to over 4000 physics websites

http://www.physics.org/index.asp

I Want to Study Engineering

The 'I Want to Study Engineering' website is home to tricky problems that go beyond the A-level syllabus for subjects like maths and physics.

https://i-want-to-study-engineering.org/

<u>engNRICH</u>

Maths is a core skill for engineers and forms the basis of many engineering problems. Develop your mathematical skills with activities designed to complement the study of engineering.

https://nrich.maths.org/6466

Engineering resources from Christs College Cambridge

Useful links and resources for students interested in engineering.

https://www.christs.cam.ac.uk/engineering#resources

Swansea University - Engineering

Online resources and live webinars aimed at year 12 and 13 students interested in engineering

https://www.swansea.ac.uk/engineering/school-taster-sessions/resources/

University of Cambridge - Engineering Reading List

Recommended reading for budding engineers

https://www.admissions.eng.cam.ac.uk/information/reading

Royal Academy of Engineering

As the UK's national academy for engineering and technology, the Royal Academy of Engineering brings together the most talented and successful engineers to advance and promote excellence in engineering for the benefit of society. The Education section of their website is an excellent resource for students.

https://www.raeng.org.uk

Engineering.com

Another excellent resource for students considering a career in engineering.

https://www.engineering.com

Whynotchemeng

This section of the IChemE website gives students an introduction into chemical engineering as well allowing them to read about the work of current members of the profession.

https://www.icheme.org/education/whynotchemeng/

Food and Nutrition MOOCs

Online courses for students interested in Food and Nutrition.

https://www.mooc-list.com/categories/food-

<u>nutrition?</u> <u>cf_chl_ischl_tk</u> =74c699e376bd1060b771bc2eaf823c83aea5f2b4-1588460716-0-AcD130turr9VTv9ralriPV5t-V9pgRuSdodBoOznzLfwn1YSdY1cZrmBvzyH0PEawh-

IjB9rvyZ7Pk6ugzJ7R3fHs8TFexworhn-

NMRX3yDRtKkena5EjXql3C6aqHYy8Z9lVz5XofcFKowzkklXRFINTF7GvBUm1Be0TRALTyuKaxuvri5oc QylYt1i1-

<u>mH9p SK2kSUSXcmETMi1F7kMxaOdMUQa0DdUjnc9VUlvwKQHLHPvorZlxM U3oOXu27kJdzx4dxB</u> LJTDOEdgOFn B1D7HKriz4eYYqAHuJsqEA

Future Learn - Healthcare and Medicine

In this section of the amazing Future Learn website, there are nearly 200 free MOOCs to explore.

https://www.futurelearn.com/subjects/healthcare-medicine-courses

University of Oxford Medical Sciences Podcasts

An amazing collection of podcasts covering topics ranging from epidemics and vaccines to genetics.

http://podcasts.ox.ac.uk/units/medical-sciences-division

British Medical Journal

A large collection of articles for students interested in medicine and science.

https://www.bmj.com/

Cardiff University Science in Health Lectures

Cardiff University's 'Science in Health' lectures are fantastic for any students interested in science, medicine or any other healthcare career. The lectures have been recorded and archived on their website.

https://www.cardiff.ac.uk/medicine/about-us/engagement/science-in-health

Introduction to Nursing: The Role of Nurses Around the World. (Kings College London)

In this MOOC, students will develop their understanding of the role of nurses: from personal care, to supporting families and communities, to public health and infection control.

https://www.futurelearn.com/courses/nursing

Radiographer Careers

A lovely website containing a wealth of resources to support students interested in Radiography.

https://radiographycareers.co.uk/could-i-be-radiographer

Isaac Computer Science

A fantastic free online platform for students interested in Computer Science

https://isaaccomputerscience.org

https://twitter.com/IsaacCompSci

Christ Church, University of Oxford, Python Challenges

A page of Python challenges from Christ Church.

https://www.chch.ox.ac.uk/admissions/python-challenges-page

Code Academy

Code academy are offering free access to the Pro version of their platform during the COVID-19 pandemic.

https://www.codecademy.com

Computing Britain Podcast (BBC Radio 4)

This computing and technology podcast looks back at 75 years of computing history to reveal the UK's lead role in developing the technologies we rely on today.

https://www.bbc.co.uk/programmes/b06bq6j1/episodes/downloads

Project Euler

Project Euler is a series of challenging mathematical/computer programming problems that will require more than just mathematical insights to solve. Although mathematics will help you arrive at elegant and efficient methods, the use of a computer and programming skills will be required to solve most problems. The platform is designed for the inquiring mind to delve into unfamiliar areas and learn new concepts in a fun and recreational context.

https://projecteuler.net

University of Oxford - Computer Science Podcasts

The series reflects this department's world-class research and teaching by providing talks that encompass topics such as computational biology, quantum computing, computational linguistics, information systems, software verification, and software engineering.

https://podcasts.ox.ac.uk/series/computer-science

Ethics of Artificial Intelligence

In a new film produced by NHK World – Japan – Jesus College Oxford Principle, Sir Nigel Shadbolt, talks about the challenges that our world faces as we become increasingly engaged with and reliant on AI and the vital role that ethical debate must play in how data is collected and used by AI algorithms.

Article about the film

https://www.jesus.ox.ac.uk/about-jesus-college/news/2020/march/new-film-highlights-need-ethical-debate-ai

Film

https://www3.nhk.or.jp/nhkworld/en/tv/directtalk/20200319/2058617/

Virtual Cyber School

A new UK government initiative offering free access to computing webinars and online learning for students aged 11-18

https://cyber-school.joincyberdiscovery.com/

British Geological Survey

The British Geological Survey have a great website with lots of maps and interactive sections to support students of all age and abilities.

http://www.bgs.ac.uk/discoveringGeology/home.html?src=topNav

The Geological Society

This website is full of resources and contains links to some really interesting podcasts.

https://www.geolsoc.org.uk/education

BBC Futures

Human science is an interdisciplinary subject which explores the biological, social and cultural aspect of human life. This website contains some interesting articles about anthropology.

https://www.bbc.com/future/tags/anthropology

Discover Anthropology

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

https://www.discoveranthropology.org.uk/resources.html

Oxford Sparks – Earth science

More useful podcasts for students interested in Earth Science

https://www.oxfordsparks.ox.ac.uk/content/media-view-type?type 1=podcast&field subjects tid=300

The Geological Society

A fantastic resource for anyone interested in geology and Earth science containing lectures, articles and links

https://www.geolsoc.org.uk/education

English and Drama

Writers Inspire (University of Oxford)

This collection of freely available literary resources is aimed at students from sixth-form to university.

http://writersinspire.org

Peripeteia

A website for students studying English at sixth form and university, which contains discussion forums and unique online seminars to build confidence, creativity, and individual analytical style.

https://peripeteia.webs.com

University of Cambridge Virtual Classroom

The Faculty of English at Cambridge has its very own virtual classroom with classes on practical criticism and a very useful glossary of literary terms.

https://www.english.cam.ac.uk/classroom/

National Theatre Live

Check out the weekly live performances from the National Theatre

https://www.nationaltheatre.org.uk

The Globe Theatre Video Player

Watch Shakespeare productions from the Globe Theatre on their video channel.

https://globeplayer.tv

Online Shakespeare

Some amazing actors and producers are rising to the challenge of creating theatre in this new virtual world. The Show Must Go Online utilises global casts, including professionals and amateurs, all of whom donate their time and talent freely to entertain, and make Shakespeare accessible.

https://robmyles.co.uk/theshowmustgoonline/

BBC 'In Our Time' - Culture (BBC Radio 4).

If you are a student interested in English Literature, the Culture section in this amazing series of programmes is a valuable resource and each episode usually has a follow up reading list.

https://www.bbc.co.uk/programmes/p01drwny

#Such Stuff podcasts from the Globe Theatre

Hosts Michelle Terry, Dr Farah Karim-Cooper and Imogen Greenberg take you behind the scenes, into rehearsal rooms and onto the stages of the Globe, sharing the incredible stories and experiences that come through their doors every day. They look at Shakespeare's transformative impact on the world around us, asking questions about programming, gender, race, social justice and their relationship to Shakespeare.

https://www.shakespearesglobe.com/discover/backstage/such-stuff-podcast

Future Learn - English Literature

Future Learn contains a large collection of English MOOCs that are updated regularly.

https://www.futurelearn.com/subjects/literature-courses

Approaching Shakespeare Podcasts (University of Oxford)

Each lecture in this podcast series focuses on a single play by Shakespeare, and employs a range of different approaches to try to understand a central critical question about it

https://podcasts.ox.ac.uk/series/approaching-shakespeare

Praccrit

For students interested in poetry, the online poetry journal Praccrit features close readings of single poems and interviews with poets about their craft.

http://www.praccrit.com

Gresham College- Arts and Literature

Gresham College's impressive archive of art and literature lectures is a great resource for students.

https://www.gresham.ac.uk/watch/?subject=art-and-literature

Cambridge Literature Timeline

Understanding the historical and political context that a piece of literature was written in can deepen students understanding of the text.

http://www.tiki-toki.com/timeline/entry/75515/Cambridge-Literature-Timeline

Poetry Archive

A fantastic resource with recordings of poets reading their own work.

https://poetryarchive.org

The Poetry Society

The Poetry Society is one of Britain's most dynamic arts organisations, representing British poetry both nationally and internationally.

https://poetrysociety.org.uk/#introduction

The Poet Seers

A collection of poetry from around the world.

https://www.poetseers.org

<u>Drama Resource – Devising Theatre</u>

Broaden your understanding of devising original theatre using this website.

https://dramaresource.com/devising-theatre/

An Introduction to Screenwriting - University of East Anglia

This online course explores the key concepts and fundamental principles involved in the process of screenwriting.

https://www.futurelearn.com/courses/screenwriting

Humanities

Cambridge Virtual History Classroom

https://www.hist.cam.ac.uk/prospective-undergrads/virtual-classroom

BBC In Our Time Podcast - History (BBC Radio 4)

In this popular radio series, three researchers or experts are welcomed as guests each week and its often followed up with a suggested reading list online. These are the History themed past episodes.

https://www.bbc.co.uk/programmes/p01dh5yg

History Hit

You can subscribe to this history TV channel and watch these history programmes free for 30 days

https://tv.historyhit.com

A History of the World

Initially a radio programme, then a book – this is a searchable archive of objects from the British Museum which tells the history of our world.

http://www.bbc.co.uk/ahistoryoftheworld/

Future Learn - History

Uncover archaeology and explore important events from ancient to modern times with online history courses from leading universities and cultural institutions.

https://www.futurelearn.com/subjects/history-courses

You're Dead to Me Podcast (BBC Radio 4)

Greg Jenner brings together the best names in history and comedy to learn and laugh about the past.

https://www.bbc.co.uk/programmes/p07mdbhg#

Swansea University History Blog

A lovely blog article offering advice and links to resources for students planning to study history.

https://martinjohnes.com/2020/04/24/getting-ready-to-study-history-at-university/

The Long View (BBC Radio 4)

'The Long View' - stories from the past are compared with current events in this BBC programme.

https://www.bbc.co.uk/programmes/b006s7d6/episodes/downloads

Naked Scientists Podcasts – Archaeology

Some great podcasts for students interested in Archaeology.

https://www.thenakedscientists.com/podcasts/archive/naked-archaeology

Archaeology Podcast Network

Another excellent podcast for students keen to learn more about Archaeology.

https://www.archaeologypodcastnetwork.com

Gresham College- Archaeology

A large collection of Archaeology video lectures by leading academics.

https://www.gresham.ac.uk/watch/?subject=&subcat=&files=&year=&search=archaeology

TED Talks – Anthropology

If you are a student interested in learning more about Anthropology, this large collection of talks will help you explore the subject.

https://www.ted.com/topics/anthropology

Geographical

This online magazine from the Royal Geographical Society is an excellent resource containing features, opinion pieces and the occasional competition.

http://geographical.co.uk/

National Geographic

Although you have to subscribe for full access, there are also lots of free articles to read.

https://www.nationalgeographic.com

University of Cambridge, Geography Lecture on Urbanisation

Dr Charlotte Lemanski, lecturer at the University of Cambridge and Fellow of Robinson College, discusses urbanisation in this excellent video lecture.

https://vimeo.com/151492843

Costing the Earth BBC Radio 4

This excellent BBC 4 series is great for students interested in geography, Earth sciences and specifically climate change.

https://www.bbc.co.uk/programmes/b006r4wn

BBC In Our Time Podcast - Religion (BBC Radio 4)

These are the Religion themed past episodes. They discuss religious movements and the theories and individuals behind them.

https://www.bbc.co.uk/programmes/p01gvqlg

Gresham College- Theology

A large collection of Theology video lectures by leading academics.

https://www.gresham.ac.uk/watch/?subject=religion

The Religious Studies Project

The Religious Studies Project (RSP) is an international collaborative enterprise producing weekly podcasts with leading scholars on the social-scientific study of religion.

https://www.religiousstudiesproject.com

Aeon Magazine

Aeon Magazine publishes essays, articles and videos daily. It asks provoking questions about science, philosophy and society.

https://aeon.co/

Jesus College Oxford-Summer School 2019 lectures

The Jesus College Oxford Seren Summer School on the subject of the Earth's future is an inter disciplinary and skills focused summer school. In 2019, the lectures from this summer school were recorded and they aim to give students an idea of what it is like to study at Oxford. Many of the lectures have humanities themes and discuss politics, economics and geography

https://www.youtube.com/playlist?list=PLrP5or0tZE-SCZ hkrXy o-pj1l6qlq8-

Yesterday in Politics (BBC Radio 4)

Keep up with political news and debate in this BBC podcast.

https://www.bbc.co.uk/programmes/p02s8yk1/episodes/downloads

Gresham College- Politics

A large collection of Politics video lectures by leading academics.

https://www.gresham.ac.uk/watch/?subject=politics

Political thinking with Nick Robinson (BBC Radio 4).

Political journalist, Nick Robinson, explores various themes in this podcast.

https://www.bbc.co.uk/programmes/p04z203l/episodes/downloads

Talking Politics: History of Ideas Podcast

History of Ideas is a new series of talks by David Runciman in which he 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 lock down. David also talks about the crises – revolutions, wars, depressions, pandemics – that generated these new ways of political thinking.

https://www.talkingpoliticspodcast.com/history-of-ideas

British Journal of Sociology

This journal is published quarterly for the London School of Economics and Political Science and contains lots of free articles to help students explore the subject.

http://www.lse.ac.uk/sociology/british-journal-of-sociology

Thinking Allowed Podcast

This BBC podcast is excellent for students interested in developing their knowledge of sociology. There are over 600 episodes to explore.

https://www.bbc.co.uk/programmes/b006qy05

BBC In Our Time Podcast - Philosophy (BBC Radio 4)

The Philosophy section from this excellent BBC Radio 4 Podcast series.

https://www.bbc.co.uk/programmes/p01f0vzr

Psychology TED Talks

A collection of 50 TED Talks to help students explore the subject.

https://radyrcomprehensiveschoolmy.sharepoint.com/:b:/g/personal/j roe radyr net/ETI5Z F2JppEvuOjzxFNIsBuLd1aDe56CcgWM4WmrSxEA?e=1GuRFG

Speaking of Psychology Podcasts

'Speaking of Psychology' is an audio podcast series highlighting some of the latest, most important and relevant psychological research being conducted today. Produced by the American Psychological Association, these podcasts will help listeners apply the science of psychology to their everyday lives.

https://www.apa.org/research/action/speaking-of-psychology/index

The Psychology Podcast

This Podcast series from Dr Scott Barry Kaufman aims to give students an insight into the mind, behaviour and creativity.

https://scottbarrykaufman.com/podcast/

All in the Mind (BBC Radio 4)

A huge array of podcasts for those interested in psychology

https://www.bbc.co.uk/programmes/b006qxx9

The British Psychological Society- Research Digest

This excellent resource contains accessible, accurate blog posts and podcasts on those psychology studies that make an important contribution, that are relevant to real life, timely, novel or thought-provoking.

https://digest.bps.org.uk/

https://digest.bps.org.uk/podcast/

The Public Philosopher (BBC Radio 4)

Harvard philosopher Michael Sandel examines the thinking behind a current controversy.

https://www.bbc.co.uk/programmes/b01nmlh2/episodes/downloads

Swansea University- Criminology

A nice resource containing podcasts, online lectures and suggested reading for anyone interested in exploring this subject.

https://www.swansea.ac.uk/law/col-criminology/

Keep Calm Talk Law

This online law journal contains lots of articles discussing criminal, commercial, private, international and public law as well as human rights.

http://www.keepcalmtalklaw.co.uk/about/

Public Law for Everyone

A very accessible blog for prospective law students on subjects such as Brexit, constitutional law and human rights.

https://publiclawforeveryone.com

Law in Action (BBC Radio 4)

Joshua Rozenberg presents this long-running legal magazine programme, featuring reports and discussion on matters relating to the law.

https://www.bbc.co.uk/programmes/b006tgy1

Gresham College-Law

A large collection of Law video lectures by leading academics.

https://www.gresham.ac.uk/watch/?subject=law

Future Learn - Law

From international law and forensic science, to criminal justice and legal ethic: this collection of MOOCs helps students gain a better understanding of legal fields and process.

https://www.futurelearn.com/subjects/law-courses

Old Bailey Online

What can we learn about the past from accounts of criminal trials? This website catalogues the proceedings of the Old Bailey, London's central criminal court, in the years 1674-1913.

https://www.oldbaileyonline.org

Sport, Creative Arts and Design

HE Plus – Music

A great starting point for students thinking of studying music.

https://www.myheplus.com/post-16/subjects/music

Discovering Music: Early 20th century

An excellent website to explore key works of early 20th-century classical music and discover the social, political and cultural contexts in which they were written. Featured composers include Berg, Britten, Delius, Elgar, Holst, Ravel, Schoenberg, Smyth, Stravinsky, Vaughan Williams and Webern.

https://www.bl.uk/20th-century-music

Gresham College - Music

For students looking to explore music, check out these music lectures from Gresham College

https://www.gresham.ac.uk/lectures/?subject=music

The Song Appeal Podcast

The Song Appeal podcast explores the psychology behind music and what makes us like the songs that we do?

http://songappealofficial.com

Music Map

An incredible website which maps out popular music from metal, to jazz to techno- all with commentary and links to YouTube and Spotify

https://musicmap.info

Musical Timelines

Explore musical timelines using the website from Oxford Music Online.

https://www.oxfordmusiconline.com/page/timelines

BBC "Record review" and 'Composer of the week'

Informative and accessible guides from BBC Radio 3.

https://www.bbc.co.uk/programmes/b06w2121

https://www.bbc.co.uk/programmes/b006tnxf

Oxford Music Online

The authoritative resource for music research with over **52,000** articles written by nearly **9,000** scholars charting the diverse history, theory and cultures of music around the globe

https://www.oxfordmusiconline.com/grovemusic

University of Cambridge – Faculty of Music

This page contains useful links for anyone interested in studying music.

https://www.mus.cam.ac.uk/applicants/undergraduate/student-resources

<u>University of Cambridge – History of Art</u>

Recommended resources for students interested in developing their knowledge of the history of art.

https://radyrcomprehensiveschoolmy.sharepoint.com/:b:/g/personal/j_roe_radyr_net/EQdFsQXEkhpEv0kDLByhziEBnW1xeYYUzMJE Vt1Tjlt2lQ?e=Bnw65O

The Fitzwilliam Museum - Cambridge

An excellent collection of online art exhibitions and resources.

https://www.fitzmuseum.cam.ac.uk/onlineresources

BBC Panorama Documentary- Catch Me If You Can

Mark Daly investigates serious allegations of doping in athletics, involving some of the biggest stars in the sport.

https://www.youtube.com/watch?v=04ck8LwApd4

TED Talk – Are athletes really getting faster, better, stronger?

When you look at sporting achievements over the last decades, it seems like humans have gotten faster, better and stronger in nearly every way. Yet as David Epstein points out in this delightfully counter-intuitive talk, we might want to lay off the self-congratulation. Many factors are at play in shattering athletic records, and the development of our natural talents is just one of them.

https://www.ted.com/talks/david_epstein_are_athletes_really_getting_faster_better_stronger/re_ading-list?language=en

TED Talk Sports Psychology- Inside the Mind of Champion Athletes

Professor Martin Hagger provides an overview of the kinds of techniques that elite athletes use to prepare psychologically for their sport, give details of the scientific research into these techniques and how they work, and how the techniques might be used by competitive athletes and coaches to maximise performance.

https://www.youtube.com/watch?v=yG7v4y_xwzQ

Optimising Endurance Performance and Training in Elite Cyclists

This video lecture from Professor Louis Passfield, Head of the School of Sport and Exercise Science at the University of Kent and lead scientist with the highly successful British Cycling team gives a fascinating insight into the sports science and analysis involved in trying to obtain maximum performance from elite cyclists.

https://www.youtube.com/watch?v=9FO1I1tMa88

The National Gallery

The National Gallery in London has a huge collection of 2,400 pieces online, and you can search, browse and view the art on its website. With iconic pieces by Europe's most famous artists, there's a lot of artistic treasure to be found. You can go behind the scenes at the gallery, with articles explaining restoration and conservation projects

https://www.nationalgallery.org.uk/

The New York Metropolitan Museum of Art

The 'Met' is the biggest art museum in the USA, and one of the most-visited. It has an impressive online website.

https://www.metmuseum.org

The Louvre

The Louvre has a thematic collection of its works available on its website, but even more exciting, there are online virtual tours of three major exhibitions, too. You can check out Egyptian Antiquities, Remains of the Louvre's moat and Galerie d'Apollon through the website.

https://www.louvre.fr/en

Art UK

Art UK is an online platform that brings together artworks from some of the most important cultural institutions across England, Scotland, Wales and Northern Ireland. Its aim is to democratise art and the public's access to it, and the team have curated works from over 3,200 venues around Britain that include paintings by Vincent Van Gogh, Francis Bacon, Adolphe Valette, Renoir, Mary Beale and many others.

Over 40,000 artists are featured on the site, and visitors can search by artwork, artist or venue. artworks into categories like Abstract, Floral Art Prints, Modern Interior Prints and Impressionism.

https://artuk.org

Google Arts and Culture

Google Arts and Culture provides an intimate virtual look at a plethora of great museums. These include the <u>Van Gogh Museum</u> and the <u>Rijksmuseum</u>, among many others.

Only Artists Podcast (BBC Radio 4)

In each episode of this popular BBC Podcast series, two artists meet to discuss their creative work.

https://www.bbc.co.uk/programmes/b08ltbhl/episodes/downloads

Product Design MOOCs

A list of online courses for students interested in product design

https://www.mooc-list.com/tags/product-design

Fast Co Design

Regularly updated with quality articles, this is one of the web's most popular sources for design news

https://www.fastcompany.com/co-design

Solid Smack

An award-winning design blog, containing cutting-edge high-quality articles with brilliant images and video.

https://www.solidsmack.com

<u>Inhabitat</u>

An excellent website focussing primarily on green designs, innovations and ideas.

https://inhabitat.com

Yankodesign.com

An online magazine containing examples of the best designs from around the world. Mainly concentrated around consumer products, it also looks at technology, architecture and fashion. A great resource to find a brilliant solution to an age-old problem or a new gadget that you can't wait to have.

https://www.yankodesign.com

Core 77

Features all manner of articles about design from around the world.

https://www.core77.com

Behance

A great source for inspiration as it is jam packet with great design. It is also well worth checking out Behance for inspiration: whether you be a product designer, graphic designer or film maker. There is a category for all the creative fields.

https://www.behance.net

Future Learn - Fashion

Future learn contains a large collection of Fashion MOOCs that are regularly updated.

https://www.futurelearn.com/subjects/creative-arts-and-media-courses/fashion

TED Talk - Three Creative Ways to Fix Fashions Waste Problems

What happens to the clothes we don't buy? You might think that last season's coats, trousers and turtlenecks end up being put to use, but most of it (nearly 13 million tons each year in the United States alone) ends up in landfills. Fashion has a waste problem, and Amit Kalra wants to fix it. He shares some creative ways the industry can evolve to be more conscientious about the environment -- and gain a competitive advantage at the same time.

https://www.ted.com/talks/amit kalra 3 creative ways to fix fashion s waste problem?langu age=en

Vogue Magazine and GQ Magazine – Fashion Documentaries

Vogue and GQ Magazine review and discuss their top fashion documentaries in these articles.

https://www.vogue.co.uk/gallery/best-fashion-documentaries

https://www.gq-magazine.co.uk/fashion/gallery/best-fashion-documentaries

Young Architect

This website contains resources including podcasts aimed at supporting students who are interested in careers in architecture.

https://youngarchitect.com

<u>Dezeen</u>

Dezeen is a popular and influential architecture and design magazine, and the winner of numerous awards for journalism and publishing. It contains a selection of the best architecture, design and interiors projects and news from around the world.

https://www.dezeen.com

Google Arts and Culture: Architecture

Explore unusual architecture in this section of the popular website

https://artsandculture.google.com/story/mAUhHW4vOVDErA?hl=en

The Royal Institute of British Architecture (RIBA)

RIBA has an excellent education section on their website as well online collections of architecture to explore.

https://www.architecture.com/explore-architecture

https://www.architecture.com/education-cpd-and-careers/learning

Architectural Review

The Architectural Review is a monthly international print and online magazine. Its articles cover the built environment – which include landscape, building design, interior design and urbanism as well as theory of these subjects.

https://www.architectural-review.com

Architects Journal

An excellent online journal which gives students access to news, resources and opinions from the profession as well as allowing you to browse current and past projects.

https://www.architectsjournal.co.uk

<u>Modern Building Design – University of Bath</u>

Learn how climate change, technology and regulation are changing modern building design and professional practice in construction.

https://www.futurelearn.com/courses/modern-building-design

Languages

HE Plus – Modern Foreign Languages

An excellent resource offering advice on university MFL courses and some excellent articles to encourage wider reading.

https://www.myheplus.com/post-16/subjects/modern-languages

Eurozine

Eurozine is a network of European cultural journals, with articles in 35 languages. As well as being a great way for students to test their language skills by reading articles in different languages, this is also an excellent way to help students better understand the politics and culture of countries.

https://www.eurozine.com/

University of Oxford Languages Department

The Department have an excellent YouTube Channel which includes masterclasses and a virtual book club in which Oxford students discuss the texts as they would in a tutorial.

https://www.youtube.com/channel/UCxkuEG7-twOUYQc06PJngKg

Oxford German Network

Events, competitions, media resources and more for anyone interested in German language and culture.

https://www.ogn.ox.ac.uk/learners

Transcript

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

https://www.lit-across-frontiers.org/fr/transcript/

iLove Languages

Links to resources on almost every language you can think of; dictionaries, blogs, online communities and much more beside.

http://www.ilovelanguages.com/index.php?category=Languages

CamLangSci Blog

An applied linguistics blog run by Cambridge graduates, focusing on linguistic misconceptions and current news stories.

http://www.icge.co.uk/languagesciencesblog/

The University of Cambridge Language Centre

This page contains learning resources for a large range of languages, including Chinese, French, German, Italian, Russian and Spanish.

https://www.langcen.cam.ac.uk/opencourseware/opencourseware-index.html

Online Newspapers

Access newspapers from around the world using this useful website.

http://www.onlinenewspapers.com

Polyglossia

The official University of Cambridge Modern and Medieval Languages society, publishes an annual journal on foreign language and culture and organise cultural exchanges, careers events, and more!

https://medium.com/polyglossia/about

Additional Resources

Oriental Studies Podcasts

To get a taste of what it may be like to study Oriental Studies at Oxford, watch some of their lectures online. From exploring Egyptology, to better understanding the writing of the Qur'an, there is a good selection to pick from.

http://podcasts.ox.ac.uk/units/faculty-oriental-studies

<u>Asian and Eastern Studies- Recommended Resources (University of Cambridge)</u>

https://radyrcomprehensiveschool-my.sharepoint.com/:b:/g/personal/j roe radyr net/ERCdzOhncpVCk2x7JAiU7iQBTAdp17fJqvsczRNZAPWxVg?e=9SFctF

Reorient Magazine

This online magazine celebrates contemporary Middle Eastern Arts and Culture.

http://www.reorientmag.com/

Oxford University Middle East Centre Lecture Podcasts

Learn about the history and culture of the Middle East in this series of podcasts.

https://podcasts.ox.ac.uk/series/middle-east-centre

Anglo-Saxon, Norse and Celtic - Recommended Resources (University of Cambridge)

https://radyrcomprehensiveschoolmy.sharepoint.com/:b:/g/personal/j_roe_radyr_net/EY8wNTRrdUtApDvlJbS6w8IByzaiEBZQ5P9AO HJLSGsOeQ?e=1xS94a

Education - Recommended Resources (University of Cambridge)

https://radyrcomprehensiveschoolmy.sharepoint.com/:b:/g/personal/j roe radyr net/EcZi8YHNNNxFr0taxa8 SEB-49tQNWgeZtzbbd7EO6skA?e=Mw3QDH