Sixth Form Bulletin Monday 18th September to Friday 22nd September 2023 – week B2







Contents

	Slide number
Year 12	13
New information	
Year 13	20
New information	21
Medicinal sciences pathway	35
Super Curricular opportunities	41
Apprenticeship opportunities	47
Careers information	53
Volunteering and work experience	54

Year 12 and 13 opportunities from universities

Student events

Next Step York (apply autumn 2023)

This is a two year programme aimed at Year 12 students that have the potential to progress to university but have '\ experienced barriers that prevent them from accessing higher education. You will have the opportunity to explore university options, receive specialist support with your current studies and experience what life is like at York.

YorWay to York (apply autumn 2023)

This is a two-year programme that supports post-16 students who are underrepresented in higher education, to reach their university goals. Each of the four modules will include a range of activities and you will be supported by current students studying at the university. Reduced offers may be considered upon completion.

The York Access Scheme (apply by January or March, dependent on course)

This scheme gives you the opportunity to inform the university of any circumstances that might have prevented you from reaching your true academic potential. Prospective undergraduate students could receive a reduced offer.

<u>Levelling Up</u> - Imperial College (apply by January)

This is a year-long academic and pastoral support programme for Year 12 students. For 2024 entry, a Physics and Chemistry strand will run consisting of fortnightly after-school online tutorials and one in person event at Imperial's South Kensington Campus. Levelling Up will support you with your A-level studies in preparation for university study.

Ambition Nottingham: 16-18 - University of Nottingham (apply by December)

This is a free two-year scheme for all Year 12 students from the UK. Guidance will be provided through online sessions including subject tasters, choosing the right course and personal statement support. You may be offered an enhanced contextual offer and bursary if you complete the programme, meet certain eligibility criteria and apply to the University.







PWC



At PwC, we're focused on helping you to achieve your full potential. Whether you already have an application in progress with us, or just want to learn more about PwC, there's something for everyone in our Virtual Classrooms.

Virtual Classroom sessions are a series of events providing students, parents and teachers a true insight into PwC. Aimed at students in Years 10-13 you'll have the opportunity to learn about who PwC are, what we do, our opportunities and ask questions to our recent Flying Start and School and College Leaver joiners and our recruiters.

This autumn we'll bring to life the opportunities we have to offer you, providing an insight into what it's like to be on our programmes, and supporting you to make an application. Whether you want to pursue a career in technology, accounting or business on one of our Flying Start programmes, or join us full time as a school leaver, you'll have the opportunity to gain top tips as well as hear from current and past students and apprentices, and get your questions answered. We'll also be running a session for parents, carers and teachers to support you in guiding your students in their career choices. Sign up now to our Virtual Classroom events:

- Looking ahead to your career options: Apprenticeships Wednesday 27 September 4:30-5:30pm
- Exploring your young person's options at PwC: Parent and teacher insight session Tuesday 3 October 5:30-6:30pm
- Discover Technology at PwC Thursday 12 October 4:30-5:30pm
- Looking ahead to your career options: Degree programme Thursday 19 October 4:30-5:30pm
- Looking ahead to your career options: Apprenticeships Wednesday 8 November 4:30-5:30pm
- Looking ahead to your career options: Degree programme Thursday 16 November 4:30-5:30pm



Virtual work experience opportunities



Live online career challenges - Unilever

Wednesday 4th October at 5pm – <u>Unilever live online career challenge</u> - Help Magnum ice cream get to know their customers - <u>Register to attend</u>

<u>Library resource</u> - library resource of virtual work experience with BT, CACI, Capital One, Experian, Facebook, GSK, ITV, Lloyds banking group, Omnicom Media group and Shell.



Virtual work experience in creative careers in TV and Broadcasting

Learn more <u>here</u>
Sign up <u>here</u>







Hull York Medical School



APPLY HERE

We are excited to announce that applications for the Pathways to Medicine programme are now open!

Key Eligibility Information:

- Open to students in Year 12 / first year of college taking Biology & Chemistry at A-Level
- Open to students from a widening participation background full eligibility criteria is here
- Open to students in the HYMS region

What's on offer:

- Insight into the profession
- Application support & guidance
- Access to additional admissions recognition at HYMS and participating UKWPMED schools

Further details about the programme can be found here.

Deadline to apply: Sunday 3rd December 2023

Please note you will need to create an account with The Sutton Trust and sign in before you can complete the application form.

PATHWAYS TO MEDICINE

Getting into Medicine can be highly competitive, and so the Sutton Trust wants to offer you the opportunity to gain the necessary knowledge and skills to break that barrier.

Pathways to Medicine is completely free (including travel) and provides support in accessing higher education, training in soft skills, and understanding careers in Medicine with incredible work experience opportunities.



MediCafe - Hull York Medical School

MediCafé is our flagship webinar series, covering key topics throughout the academic year. The series is open to all students, as well as parents, teachers & careers advisors, and is free to attend.

The following sessions are available for the autumn term:

- Thursday 21 September | 17:00 18:30 | Applying to the Hull York Medical School
 - In this MediCafé session, our admissions team panellists will be talking about applying to HYMS and our selection policy. There'll also be plenty of opportunity to ask questions!
- Thursday 30 November | 17:00 18:30 | How to Prepare for Medical School Interviews
 - For the last MediCafé of 2023, we will provide a thorough but general overview of medical school interviews, and an exploration of common question themes. The panel includes current medical students at HYMS, who can offer their first hand top tips and advice. Later in the academic year we will have sessions on work experience, student life, UCAT and preparing for results day.

Find out more here

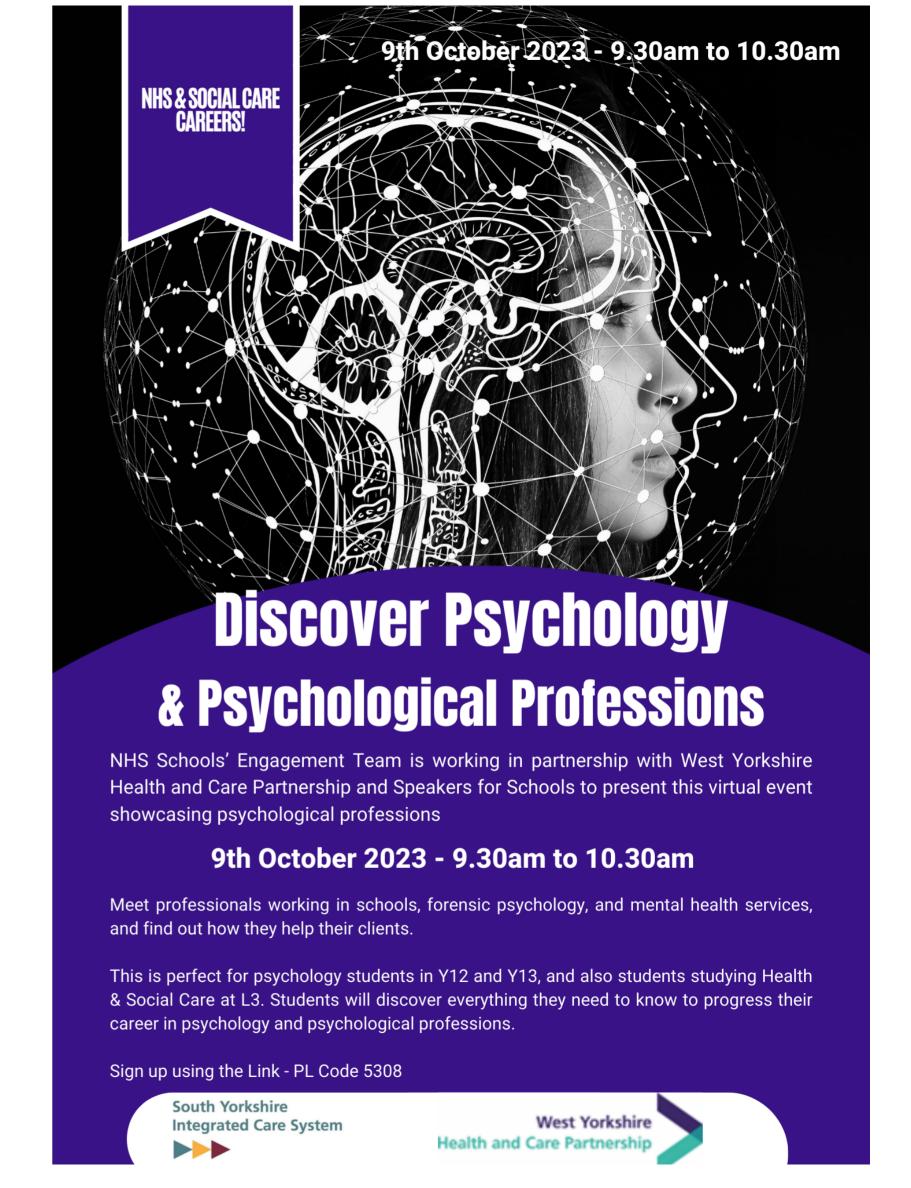




Interest in Psychology as a profession?

• Sign up using PL Code 5308





Interested in Law?

Students who are thinking about pursuing a legal career, there is a virtual masterclass we're running next Thursday 21 September at 1:00pm.

Entitled 'Starting out in law – what you need to know', this masterclass will cover the basics of launching a legal career, including what students should do in the first year of university, how to research and apply to future employers, and practical advice for getting work experience.

Students should come along to hear from our panel of legal recruiting experts and ask their questions. No question is too stupid!

Registration link: https://attendee.gotowebinar.com/register/856323178833671765?source=Schools

Please encourage your students to register for the masterclass using the link above. email with the event recording if they register.

The event recording will also shortly be available on our **YouTube channel**.





Free mentoring opportunities

Free tutoring for those interested in Medicine, Dentistry, Veterinary and Healthcare

Find out more here

Visit their website for further opportunities here



MEDIC MENTOR IS COMMITTED TO

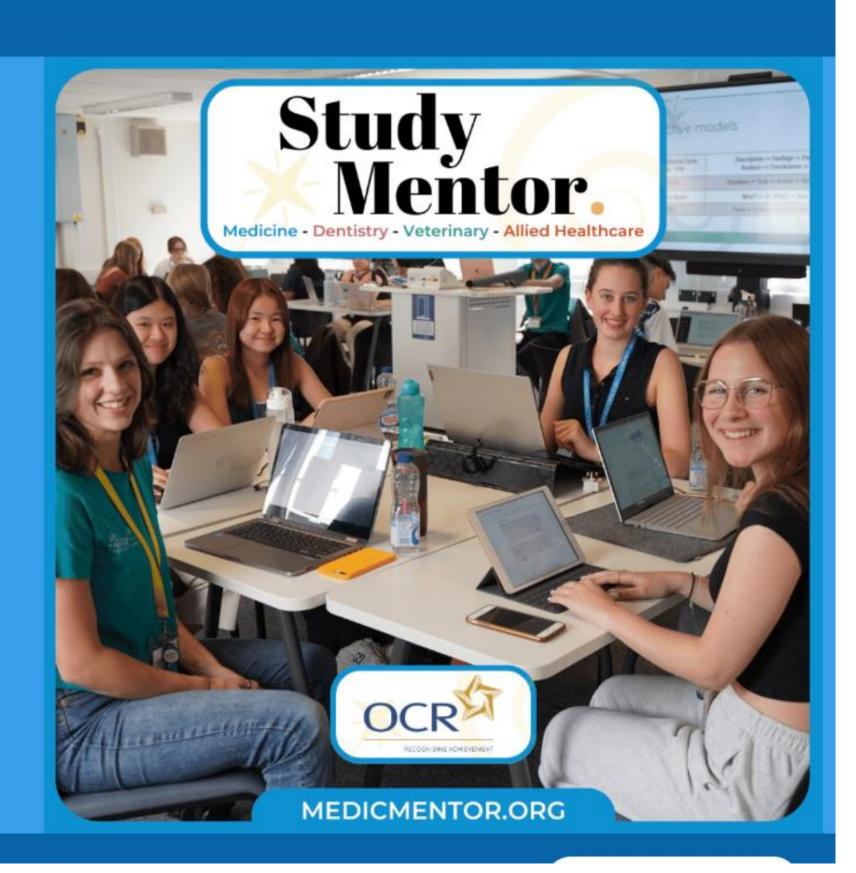
Widening Access For

Widening access involves making the opportunity to pursue careers more accessible to students from diverse backgrounds, including those from underrepresented communities, lower socio-economic backgrounds, and non-traditional pathways.

We already do this well for students interested in healthcare and law careers, but now we want to branch out by making academic attainment fairer for all. We invite you to access our free tutoring programme for all widening access students, regardless of which career you are interested in!

OUR MISSION

STUDENT WELLBEING



Cambridge opportunities

King's Entrepreneurship Lab Essay Competition

The purpose of the competition is to encourage Year 12 and 13 students to pursue entrepreneurial aspirations and understand better how to launch an enterprise. Students will write an essay exploring the importance of entrepreneurism and the challenges that businesspeople face. A winner (£1,000 prize), and two runners-up (£500 prize each), will be selected by an expert panel of judges.

Find more details, including essay questions and format, here. The deadline for submissions is 26 September.

Cambridge Foundation Year Open Evening

The online Cambridge Foundation Year Open Evening on 27 September will give attendees an insight into the Cambridge Foundation Year, information about how to check your eligibility and the support available, and an opportunity to hear from former Foundation Year students. Find out more and register here



Year 12



Free Live virtual Get Into Medicine Conferences

For aspiring Doctors: FREE LIVE VIRTUAL Get Into Medicine conference dates:

Sunday 24th September Saturday 30th September

Saturday 7th October

Students and parents can register for free at this link: https://medicmentor.org/get-into-medicine-ucas-conference/

These conferences offer tailored advice for medicine and dentistry, covering a range of crucial topics:

- Tactically choosing universities
- Personal statements
- UCAT
- Medical & Dental school interview skills
- Medical Leadership Programmes
- Awards Programmes
- Extracurricular activities
- Work experience
- Building a CV
- Applying for scholarships

We encourage both students and parents to participate in these invaluable sessions.

Spaces are competitive and limited, so students should register as soon as they can using the link below. For this reason, we kindly request that students only book one conference.

Registration Link: https://airtable.com/appgXnyzN5ZD9lwk6/shry7MZYtt3MGPjv0

Here's how the day will run:

9:30-10.00 Registration

10.00-11:00 Quick introduction to Medic Mentor, overview of the day, competition ratios, application timeline, Awards and Scholarships

- 11:00-11:15 Break
- 11.15-11.45 Introduction to the UCAS application form and entry requirements
- 11.45-12.15 Interactive CV building exercise and exclusive access to leadership, research, presentation, publication, prizes and scholarship opportunities
- 12.15-12.30 Top tips form a successful applicant (medical student)
- 12:30-12:45 Break
- 12.45-13.30 How to write the perfect personal statement
- 13.30-13.45 Break
- 13.45-14.10 Entrance exams how to do ace the UCAT
- 14.10-14.30 How to prepare for Medical School interviews
- 14.30-15.00 Top tips form a successful applicant (medical student) and next steps



Next Step York – get lower grade offers

What is Next Step York?

Next Step York is a personalised two year programme for Year 12 students in England.

- Explore university options
- Receive specialist support with your current studies
- Experience what life is like at York

Next Step York is aimed at pupils who have the potential to progress to university but have experienced barriers that may prevent them from accessing higher education.

We welcome applications from students living in the region who meet the programme criteria and believe they will benefit from our support.

Next Step York is open for students to apply to participate in. This programme offers everything from resilience support, academic workshops, study skill sessions and potentially a residential. Many of your students have taken part in this programme over the years, including one who studies Medicine at York and credits the programme for getting them there.

If students complete the programme and apply to York they could be eligible for an alternative offer of up to three grades below the typical offer. For example, Law could go from AAA to BBB.

Applications open on 11 September and close on 27 November.



Realising Opportunities

Realising Opportunities is a unique collaboration of leading, research intensive universities, working together to promote fair access and social mobility of students from groups underrepresented in higher education.

RO students completing the programme benefit from:

- Alternative offers from the RO Partner universities which are typically two grades lower than the standard offer when applying at university
- Experiences and support to help make informed decisions about higher education and research intensive universities
- Skills development in planning, analysis, critical thinking, evaluation and independent research
- Online support from university students and staff at the RO Partner universities
- A wide range of events and activities at the RO Partner universities. Travel costs may be supported
- Additional consideration when applying to BO Partner universities through UCAS





Realising Opportunities

In order to be eligible to apply for the Realising Opportunities programme students must meet all of the following criteria:

- Attend a state-funded school/college which is currently working with an RO university to deliver the RO programme. Read information for home-schooled students.
- Are studying in **Year 12** in England (or equivalent).
- Have achieved at least five grade 9–6 at GCSE (or equivalent, eg GNVQ, BTEC certificate); if this does not include English Language and Mathematics they must have achieved at least a grade 4 in these subjects. Read information for students who have experienced a period of disrupted education.
- Be a **Home registered student** or expect to be by the time they apply for higher education. Read information for students classed as an asylum seeker or with a temporary status.

To find out more look at here





The Sutton Trust pathways programmes

Our Pathways programmes will support you in exploring career opportunities in Banking &

Finance, Consulting, Engineering, Law, Medicine, and Veterinary Medicine during your final two years of school.

All costs including travel, accommodation, food and activities are covered by the Trust and our partners which means it is completely free of charge for you to attend.

At the end of the programme, you will walk away with:

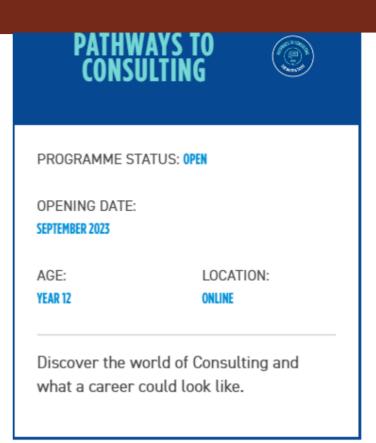
University and Apprenticeship Application Support - Pathways will provide expert and personalised support throughout the university and apprenticeship application process

A Professional Network - you'll attend networking skill sessions and then put your new skills into practice; meeting a variety of employers, volunteers and university professionals you can use when you start applying for work.

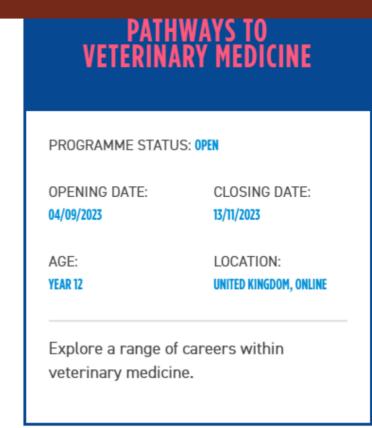
A Peer Network - you will meet with other students from similar backgrounds to you who share similar passions throughout the programme at social events and activities.

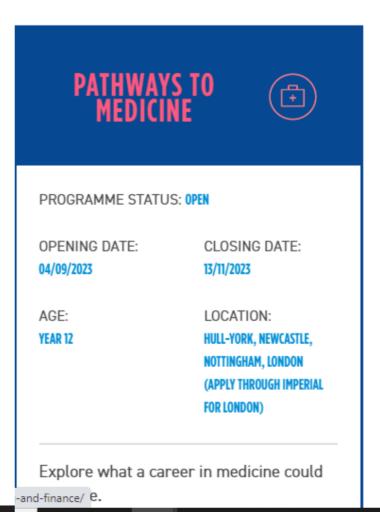
Work Experience - You will automatically be eligible to apply for a 3-5 day in-person or online work experience placement which will develop you in key skills.

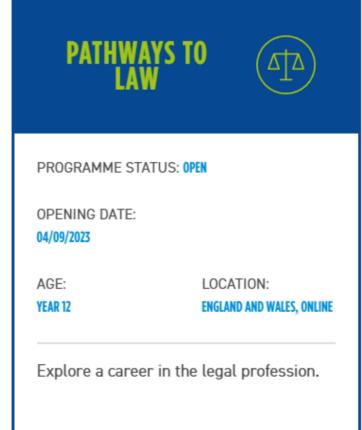
Find out more here

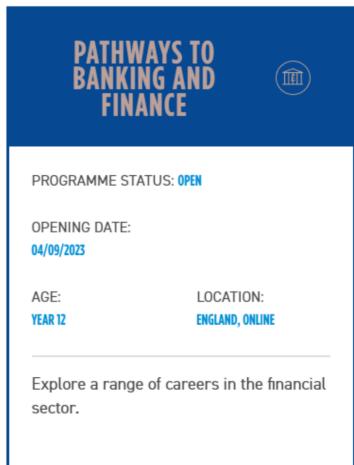












Cambridge university attainment programme

Lucy Cavendish College Academic Attainment Programme 2023-24

The Lucy Cavendish College Academic Attainment Programme provides high-achieving Year 12 students with 10 months of comprehensive supplementary academic support tailored to their stage in the curriculum, giving them the best chance of achieving their full potential.

Students will participate in regular subject-specific enrichment classes in each of their core A-Level subjects, with the aim of strengthening their subject knowledge and building confidence in their current studies. In addition to these, students will attend monthly discussion groups to develop their oracy, critical thinking, and problem-solving skills. A range of subject taster sessions, alongside the completion of a Project, will allow students to explore their subject interests further and think more seriously about possible degree choices. Throughout, students will also receive advice from our Admissions Team on every stage of the application process so that they can make their university applications as competitive as possible.

Find out more and apply by 9 October here.



Year 13



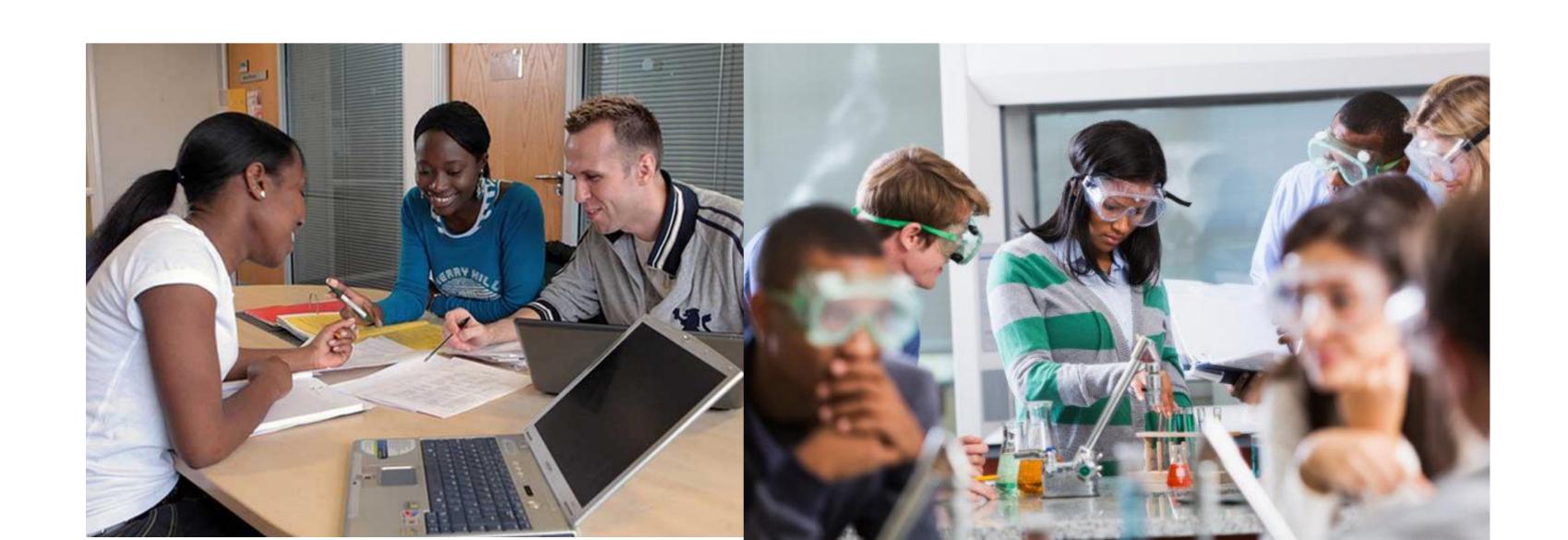
Update on your intentions



https://forms.office.com/e/RT31HM5t57

- You should have received your predicted grades now.
- This might mean you change what you want to do as a result.
- To ensure we support you to the best of our ability can you please complete this asap (deadline 20th September)

Year 13 University access schemes



Context

 Many universities run access schemes, where students from backgrounds which make them statistically less likely to attend university are given support, which can include reduced offers.

 The main schemes used by HGS students are Access to Leeds, York Access and Newcastle PARTNERS, though other universities also have them.

Am I eligible?

- The short answer is, 'it depends'; conditions do vary.
 Generally, you need to meet 1-2 or more of the following criteria:
 - Neither of your parents went to university;
 - You are from a low income household;
 - You live in a post code area with low rates of progression to university;
 - You attended an 11-16 school with below average GCSE results;
 - There are circumstances in your home or personal life that have disrupted your studies.

Check the terms for each scheme carefully. They do differ.

Access to Leeds

 To be eligible for <u>Access to</u> <u>Leeds</u>, you need to meet two criteria.

Many of you will be eligible.

 The reduced Access offer is two grades below the standard offer.



Newcastle PARTNERS

- Newcastle PARTNERS has changed considerably.
- You need to meet <u>one eligibility</u> <u>criterion</u>.
- Most (though not all) of you will be eligible.
- The reduced 'Partners' offer is now 3 grades below the standard offer.



York Access

• To be eligible for York Access scheme, you need to meet one of a small number of criteria.

• Many of you will be eligible.

You may receive a reduced offer.



University widening participation schemes (Y13)

Newcastle PARTNERS

- Add a 'P' in the further details section on Ucas.
- Apply online after your Ucas form has been sent. Select Mrs Jervis from the drop-down menu.
- School Deadlines: Friday 7
 October (Medicine and dentistry); Friday 13 January (other courses)

Access to Leeds

- Complete your section of the <u>application form</u> and e-mail to Mrs Jervis
- Once it has been returned, upload onto Leeds' web portal.
- School deadlines: Friday
 7 October (medics and dentists), Friday 13 January (other courses)

York Access

- Download and complete the <u>application form.</u>
- Ask Mrs Jervis to write a supporting reference.
- Return to York before or at the same time as your application is sent off. access-scheme@york.ac.uk
- School deadlines: Friday
 7 October (medics and dentists),
 Friday 13 January (other courses)



All other programmes: All students need to let Mrs Jervis know of any requirements from the school and allow at least one full school week to turn around a reference/online verification.



Oxbridge interview preparation

Subject-specific Oxbridge Interview Workshops

These Subject-specific Oxbridge Interview Workshops are organised as a collaboration between St John's, Pembroke, Queens' and Sidney Sussex Colleges. These Zoom sessions run after-school from 19th September to 3rd October. They are aimed at state school students in Year 13 who will be applying to Cambridge this October; they give students the chance to work through interview-style questions, guided by Cambridge academics. There are a wide range of subjects represented by these sessions – <u>for the full list of subject sessions</u>, and to <u>sign up</u>, please click here.

You can choose either to participate (highly recommended – you will learn from your mistakes) or to watch





Plea	ase select below which subject session you are interested in attending:
	Archaeology (Wednesday 20th September 2023; 17:00-18:00)
	Biology; Natural Sciences - Biological (Thursday 21st September 2023; 17:00-18:00)
	Chemical Engineering (Tuesday 3rd October 2023; 17:00-18:00)
	Classics (Thursday 21st September 2023; 17:00-18:00)
	Computer Science (Thursday 28th September 2023; 17:00-18:00)
	Education (Wednesday 27th September 2023; 17:00-18:00)
	Economics (Monday 25th September 2023; 17:00-18:00)
	Engineering (Thursday 28th September 2023; 17:00-18:00)
	English (Tuesday 19th September 2023; 17:00-18:00)
	Geography; Land Economy (Monday 2nd October 2023; 17:00-18:00)
	History; History and Modern Languages; History and Politics (Tuesday 26th September 2023; 17:00-18:00)
	Human, Social and Political Sciences (Wednesday 27th September 2023; 17:00-18:00)
	Law (Monday 25th September 2023; 17:00-18:00)
	Mathematics (Thursday 21st September 2023; 17:00-18:00)
	Medicine; Veterinary Medicine (Wednesday 27th September 2023; 17:00-18:00)
	Modern and Medieval Languages (Thursday 28th September 2023; 17:00-18:00)
	Music (Monday 2nd October 2023, 17:00-18:00)
	Philosophy (Tuesday 26th September 2023; 17:00-18:00)
	Physics, Natural Sciences - Physical (Monday 25th September 2023; 17:00-18:00)
	Theology (Tuesday 26th September 2023; 17:00-18:00)

Cambridge support

St John's College also have the following online applicant-facing sessions in September and October:

St John's Admissions Clinics

St John's Admissions Clinics are live Zoom Q&A sessions led by Admissions staff and current St John's students. The sessions are aimed at students applying this year and the first session is taking place Friday 22nd September 5pm.

For more information and to sign up to attend an Admissions Clinic, please see this form.

St John's Medical Society Prospective Applicant Sessions

The St John's Medical Society – a **student-run society of Medical students** – are running **guidance and Q&A sessions** about the Medical Sciences course aimed at prospective applicants in Years 12 and 13. There is a session dedicated to interviews and the BMAT. <u>For more details about these sessions</u>, and to sign up, please see this form.

Even if you are not going to Cambridge you might want to sign up if you are applying to Medicine



Students applying to Cambridge

My Cambridge Application

At Cambridge, we ask applicants to complete an additional form after they've submitted their UCAS application – we refer to this as My Cambridge Application.

Applicants for 2024 undergraduate entry will complete their My Cambridge Application via our new online platform. While the platform is new, the information we're asking students to provide is the same as it has been in previous years. A link will be sent to applicants via email after they've submitted their UCAS application.

To help you answer student's questions about completing the form, check the guidance on our website.

Watch: My Cambridge Application explainer video >

Opposite is a list of webinars provided by Cambridge. Sign up for webinars <u>here</u>

Webinar	Date	Time (UK time)
Applying as an international student	Wednesday 6 September	9:00am - 10:00am 5:00pm - 6:00pm (repeat)
Personal statements	Thursday 7 September	5:00pm - 6:00pm
Pre-registration required assessments	Wednesday 13 September	5:00pm - 6:00pm
Supporting a candidate: parents and supporters	Wednesday 20 September	5:00pm - 6:00pm
Applying as a mature student	Thursday 28 September	6:00pm-7:00pm
My Cambridge Application	Wednesday 18 October	5:00pm - 6:00pm
Cambridge College registered assessments	Wednesday 1 November	5.00pm - 6.00pm
Interviews: arts and humanities Wednesday 22 November		5:00pm – 6:00pm
Interviews: sciences	Thursday 23 November	5:00pm - 6:00pm

The university of Law – personal statement support

Subject Personal Statement Workshops

Join our expert team as we guide you through structuring your personal statement for law course applications. In the virtual workshop we will cover what you should include to show your interest, how best to demonstrate your skills and experience and easy actions you can do now to add value.

Law- 4 October, 4-5pm

Criminology, Policing and Psychology- 5 Oct, 4-5pm





Cambridge assessments

Admissions Assessment Update

For 2024 entry, all applicants to the following courses are required to take a written assessment at an authorised assessment centre (usually the applicant's school), for which they must be registered in advance by the relevant details.

If you are applying to study Law, it is essential that you indicate that you plan to apply to the University of Cambridge during the LNAT registration process.

Further information about pre-registration required admissions assessments can be found here. Please don't hesitate to get in touch with our Admissions Office at admissions@lucy.cam.ac.uk if you have any questions or concerns about admissions

assessments.

Course	Assessment	Registration Deadline	Assessment Date
Chemical Engineering and Biotechnology	NSAA	29 September	18 October
Computer Science	TMUA	29 September	18 October
Economics	TMUA	29 September	18 October
Engineering	ENGAA	29 September	18 October
Law	LNAT	15 September	Between 1 September and 16 October
Medicine	BMAT	29 September	18 October
Natural Science	NSAA	29 September	18 October
Veterinary Medicine	NSAA	29 September	18 October



Cambridge webinars

Applicant Webinar Series

Get free up-to-date application advice on every step of the application process in the University of Cambridge's Applicant Webinar Series. These webinars are specifically aimed at helping applicants (and their supporters) to make competitive undergraduate applications to the University of Cambridge. The series will run from September - November 2023 and will be run by Cambridge admissions staff and admissions tutors.

Current applicants can find out more and book here.

Oxbridge Admissions Assessment Preparation Webinars

St Catherine's College, Cambridge and Brasenose College, Oxford will be running two webinars on 19 and 20 September, aimed at current STEM and Humanities and Social Sciences applicants respectively, to answer important questions about admissions assessments. Hear current students' experiences of preparing to sit these tests and get expert advice and tips to prepare you for the upcoming admissions tests.

Students attending UK state schools can find out more and register here.



Medicinal Sciences Pathway

Please check the pathway programme team for more notices!



Medi-Skills

- Medi-skills society is on a Wednesday lunch
 c104 12.20pm
- Feel free to bring lunch with you or early lunch passes are available at break from the chemistry office.
- Medi-skills is a student led society whereby talks are given by students/outside speakers regarding applying for medicine, different areas of medicine, ethics, 4 pillars of medicine etc





Edgehill university Talk — INTRODUCTION TO MEDICINE

Edgehill university are visiting the school on Wednesday 27th September P5

They are doing a talk to year 12 and 13 students regarding

- **≻**Courses
- >Application advice
- > Teaching styles
- ➤ BMAT/UCAT
- ➤ Work experience
- **≻**Careers

If you want to attend you need to fill out the form attached here and let your enrichment provider know that you will be attending this and not enrichment on that day.

https://forms.office.com/e/2d09M2X2g1





Are you thinking about applying to medical school?

If so, then Bradford Teaching Hospitals is offering a training day that may help you.

Interview Techniques Course 2023
Saturday 11th November 2023
Venue: Field House Bradford Teaching Hospitals
NHS Foundation Trust
8am-4pm

The Interview Techniques course is aimed specifically at students who are interested in pursuing a career in medicine and will be applying for 2024-2025 entry. We will be covering a variety of essential topics to aid your application.

The content of the course is based around:

AMAZING OPPORTUNITY!

Things to be aware of:-

- Mock interviews
- > Lectures
- Practical skills stations
- You need to show you are either a student or resident in the Bradford District
- You will need to be a student currently in years 13 or about to from Sep 2023.
- You will need to show evidence of your predicted grades to be able to apply for medicine (AAA ideally).
- There is no charges associated with this course.
- Please bring along your personal statement.

To book a place please email rnoble@heckgrammar.co.uk and I will pass on the booking form to you to fill in and

Multiple mock interviews - MMI's. Year 13

- Medicine, health professionals, Dentistry and Vet Medicine interview workshop, Thursday 12th October 3.30 to 7pm
- To support students in their applications for the above courses we have arranged to participate in an interview (Multiple Mini Interviews (MMI)) practice workshop on Thursday 12th October .
- This will take place at school and a letter will be going home in September for you to sign up for this
- MMI Interviews: A Guide to the Multiple Mini Interview
 The Medic Portal



Ponderosa talk Thursday 12th October 12.20pm-1.15pm **Register your interest - https://forms.office.com/e/RNYvvAKkaP**

There is a talk from staff at Ponderosa zoo at lunch time. The staff member (s) will discuss:

- Insight into the different areas of working with animals.
- Their regarding experience with getting into university.
- How they prepared for interviews.
- What work experience opportunities they undertook to stand out in their application.
- Work experience opportunities with Ponderosa.





Super –Curricular opportunities



University of York

Free MOOC in Maths

The Mathematics of Cryptography: From Ancient Rome to a Quantum Future

Crack the code of cryptography with the University of York

The ability to use codes to send secret messages has been of critical importance to civilisations for thousands of years. Nowadays, the need for messages to remain hidden from anyone intercepting them underpins services we use every day: internet banking, online shopping, instant messaging, and more.

On this course from the University of York, you'll travel back in time to discover the earliest codes and ciphers. With an emphasis on mathematical developments that have helped make and break some of the strongest codes in history, you'll learn what makes cryptography vital to humans and society.

Apply for free access before the 9th October 2023 click here



Lancaster university

We are hosting lots of exciting online events with Unifrog to start the new academic year! Students who are interested in the following subjects may wish to sign up: Click on the title and open the huperlink to join up

Philosophy - 19th September @ 5pm

Intrigued by fundamental questions such as the nature of right and wrong? Truth and knowledge? Faith and reason? Join Lancaster University to find out how studying philosophy can help us understand the timeless problems of human existence, the career pathways you can take after studying, and whether philosophy is the right subject for you.

Global Religions - 20th September @ 5:30pm

With the rise of the digital age, religion is becoming increasingly global, having an impact on politics, international relations, and philosophical thought. In this webinar, Lancaster University will discuss the role of religion in the real world and how studying global religions can support your future career ambitions.

Biosciences - 4th October @ 5pm

Want to help find the solution to the climate crisis, novel diseases and pandemics, and mass extinctions? Lancaster University provide a complete and holistic approach to studying the science of life, from the biochemical pathways and processes that drive cells, to global ecosystems and everything in between. Sign up now to learn more about biosciences and whether this could be the best next step for you.

Politics - 10th October @ 5pm

Politics is an ever-evolving subject that decides the fate of nations across the world. Join Lancaster University to learn more about studying politics at university, from making sense of power and policy, to understanding the world's biggest challenges, and find out whether it could be the right next step for you.

Sports and Exercise Science - **12th October @ 5pm**

Sports and exercise science looks at how athletes move, think, and react under pressure; how their bodies respond to exercise, from population health to monitoring elite athletic performance. At Lancaster University, you'll gain the hard skills of a sports and exercise scientist and the transferrable skills that will make you valuable to a range of employers. Sign up now to discover a future in sports and exercise science



Cambridge

Corpus Christi College Economic History Masterclass

The Economic History Society will be hosting an online Economic History Masterclass on 23 September. The sessions are aimed at Year 12 and 13 students and will offer an opportunity for students to explore what Economic History is all about, with two academic lectures and an admissions talk. Find out more and apply by 22 September here.



Gresham College

ADHD. AUTISM AND DYSLEXIA

We have a series on Neurodiversity which will cover Dyslexia and Language-Disorder or Difference by Maggie Snowling; Changes in the Concept of Autism by Francesca Happé; Modern Concepts of ADHD by Peter Hill. gres.hm/neurodiversity

ASTRONOMY

Professor Chris Lintott - best known for his work on The Sky At Night - will lecture on <u>Discovering The Universe</u> This series tells the story of our cosmos through six fundamental discoveries including the appearance of interstellar visitors. <u>gres.hm/discover-universe</u>

BIOLOGY

Professor Robin May will explore <u>Evolution: The Big Questions</u>. How important was random chance in shaping Earth's biodiversity? Can we predict the future evolution of species? <u>gres.hm/evolution-questions</u>

BUSINESS

Professor Raghavendra Rau will look at <u>The Big Ideas In Finance</u>, the 6 essential paradigms in finance, and explain how financial products are written, priced, and sold. <u>gres.hm/finance-ideas</u>

ECONOMICS/ HISTORY

Professor Martin Daunton will look at Cold War, Decolonisation and Economic Transitions. The US and USSR both had competing visions of the modern world during the Cold War and decolonisation. After the fall of the Berlin Wall, people believed that free markets had triumphed, but had they? gres.hm/economic-transitions

ENGLISH

Our new <u>Black History Month</u> series (also listed under History, see below) explores Writing after Windrush with Malachi McIntosh, Women of the Harlem Renaissance with Kate Dossett, and Literary Activism in Contemporary Africa by Madhu Krishnan. We hope to announce a lecture by award-winning novelist Bernardine Evaristo soon – please sign up for updates: <u>gres.hm/schools</u>. <u>gres.hm/black-history-month</u>

ENVIRONMENT

Professor Myles Allen will look at When Net Zero? after his first series on Why Net Zero (which are available to watch now). This series stresses achieving net zero as soon as possible to limit the damage to our weather, the natural world and human societies. Professor lan Mudway will continue to discuss Environmental Health with Legacies of Toxic Waste, exploring microplastics and the so-called forever chemicals, and the persistence of lead in our environment. gres.hm/when-net-zero gres.hm/toxic-waste

HISTORY

World-leading paganism expert Professor Ronald Hutton will be discussing Magic, The Supernatural and The Lost Gods Of Europe from Goddesses of Sex and War to Dragons and Witches. We also have a new Black History Month series exploring Writing after Windrush with Malachi McIntosh, Women of the Harlem Renaissance with Kate Dossett, and Literary Activism in Contemporary Africa by Madhu Krishnan. Finally, there are one-off lectures by historian Tom Holland – on Pilgrimages - and Professor Richard J Evans, on Antisemitism. gres.hm/magic-europe gres.hm/black-history-month gres.hm/pilgrimages-holland gres.hm/antisemitic-conspiracy



Gresham College

IT/ TECHNOLOGY

Professor Victoria Baines will speak about <u>Tech Change: A Survival Guide</u>. This series considers how we can anticipate what's to come for computers and technology in the future. And <u>Ethics In AI</u> will look at Can AI Protect Children Online? with Andy Phippen and How AI Disrupts the Law with Sandra Wachter. <u>gres.hm/tech-</u> <u>change gres.hm/ethics-ai</u>

LAW

Professor Leslie Thomas KC will discuss Hard Choices: The Law's Struggle with Ethical Dilemmas including hot-button issues like abortion, LGBT rights, and capital punishment. The series will consider the long-running impact of British law in former colonial countries in the Caribbean. gres.hm/law-ethics

MATHS

Professor Sarah Hart will discuss <u>Games, Puzzles, Paradox And Proof</u> looking at mathematical sleight-of-hand (such as a "proof" that 1=0), the Maths of Board Games, and more. And we have lectures on <u>Logarithms</u> by Professor Oliver Johnson and an afternoon of lectures on the history of <u>Maths and Astronomy</u> including Astronomy carried out in the skies, and 19th Century Eclipse Expeditions. <u>gres.hm/games-puzzles</u> <u>gres.hm/logarithms</u> <u>gres.hm/bshm-2024</u>

MEDICINE/ PSYCHOLOGY

Professor Chris Whitty will discuss Medicine After Disasters. This series looks at how we can most effectively respond to sudden emergencies to minimise health harms. We also have a series on New Hope In Cancer discussing the recent transformation of cancer care including: The AI Revolution in Cancer Imaging by Christina Messiou, How Cancer Genomics is Transforming Cancer Care by Sanjay Popat, and Immunotherapy: Cure for Metastatic Cancers by James Larkin. gres.hm/medicine-disasters gres.hm/hope-cancer

MUSIC

Professor Milton Mermikides will discuss <u>The Nature of Music</u>, how music exploits our innate listening faculties to communicate otherwise inexpressible emotions. And Professor Dominic Broomfield-McHugh will discuss <u>Twentieth-Century Divas</u>. 'Diva' has been applied to celebrated women musical artists, but is also a stigmatising label. Is it time to reclaim that label? <u>gres.hm/nature-music gres.hm/divas</u>

POLITICS

Professor Melissa Lane will look at <u>The Political Imagination</u>: Ancient <u>Greek Ideas</u> This series will look at six Greek political ideas in the context of contemporary dilemmas. We also have a series on <u>Migration</u>: Nishat Awan will discuss The Visual Politics of Refugeehood; Sarah Rosenberg-Jansen will cover Sustainable Energy in Refugee Camps, and Greg Constantine will look at The Human Cost of Immigration Detention. Finally, we have a <u>History of Modern Iran</u> This series explores Iran's Constitutional Revolution of 1906 with Ali Ansari to Reading and Misreading the Iranian Revolution by Roham Alvandi, and Iran's 'Woman, Life, Freedom' Movement with Shabnam Holliday.

Apprenticeship opportunities





Retail Degree Apprenticeship

Apply here

Retail Degree Apprenticeship

Employer

Morrisons

Location

Nationwide

Salary

£22,000

Closing date

4 Oct 2023

View more 🗸



Apply on website 🖸

\$ Save

Send job

Job Details

Company

Our 3-year Retail Degree Apprenticeship based in England, and 4-year programme in Scotland allows you to work towards a degree while preparing for a brilliant management career within our unique food retail business. Not only do we pay any course fees, but you also earn a starting salary of £22,000!

Achieve a valuable degree and the start of a great career

Get an early taste of leadership by taking on responsibility for a team of colleagues within a department. Experience all areas of our stores, gaining an overview of its operation and helping to keep our stores running smoothly. Day-to-day tasks that you will be responsible for could include:

- Ensuring the store is set up to the best standard to drive sales and continue delivering a great customer experience
- Spending time with other colleagues to understand each area of our stores and the part they play
- Supporting live business projects to develop project management skills
- Learning about our store trading operations and systems



Morrisons Degree Apprenticeships

Home

Opportunities on offer:

Morrisons

Early careers

Locations

Early careers

Our teams

Retail
Corporate
Manufacturing
Food Technical

Find out more <u>here</u>

Deadline 4th October



Life at Morrisons



Degree Apprenticeships

- You apply direct to the employer not through UCAS
- You will have to write a personal statement (like the UCAS one)
- Each company has their own criteria and ways to apply
- Do your research about the business and the role (to talk about this in the interview)
- Most students do a UCAS application AND apply for degree apprenticeships to keep their options open



Degree apprenticeships

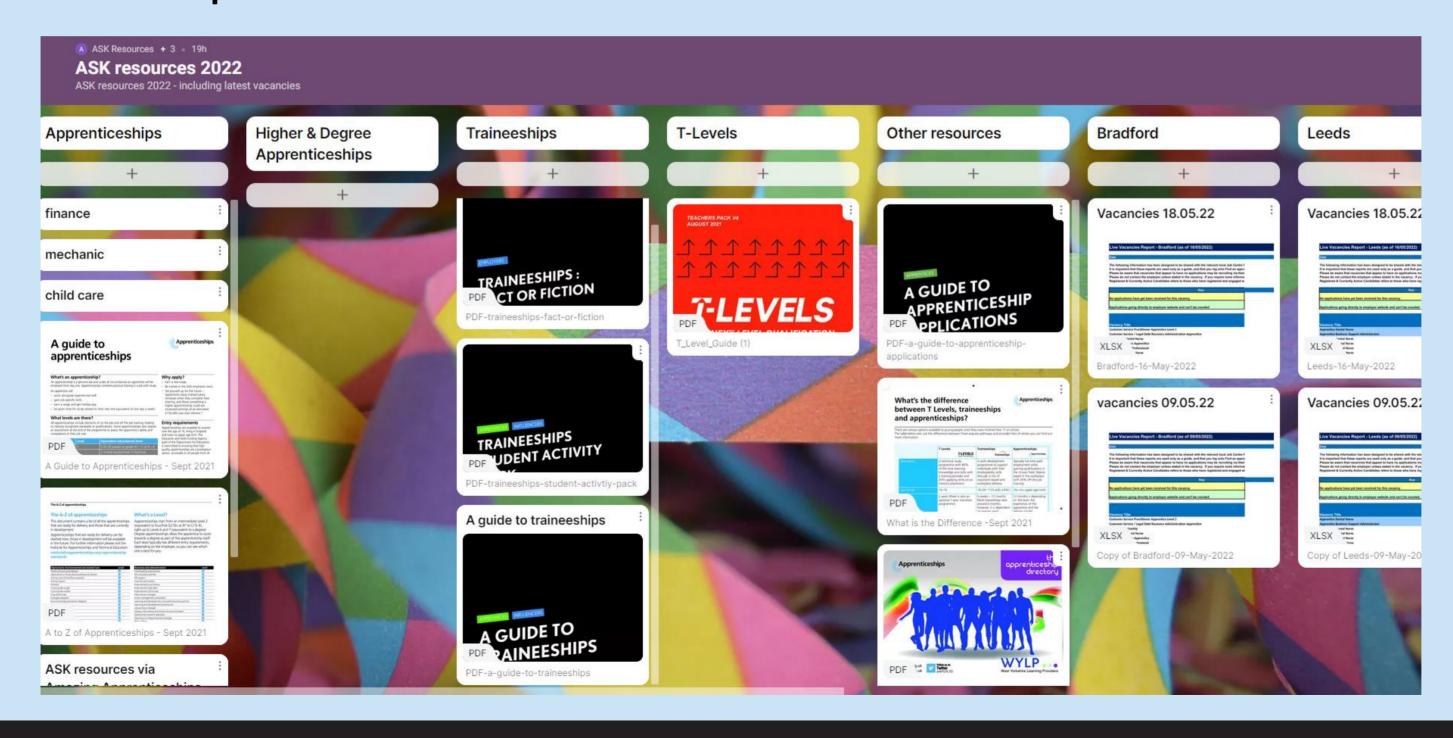
https://www.ucas.com/apprenticeships/what-you-need-know-about-apprenticeships/degree-apprenticeships-0 - What you need to know

https://www.ucas.com/explore/industry-guides/accounting-and-finance - Accounting and finance



Live apprenticeship opportunities

Check out <u>ASK's new padlet</u> to find EXCITING OPPORTUNITIES in apprenticeships.







Careers



Volunteering and work experience





Work experience

Speakers for Schools offer work experience programmes with industry leading employers through insight days and 3-5 day virtual work placements.

Visit https://www.speakersforschools.org/ to view the full range of opportunities, register and apply.





