

## Careers Information & Opportunities



***Dear Parents, Carers & Students***  
***Welcome to the weekly***  
***Careers News Bulletin/Newsletter where***  
***opportunities, resources & competitions are highlighted***

*If you have any career tips, comments, suggestions  
– or come across useful resources - please get in touch [claire.jonas@tbshs.org](mailto:claire.jonas@tbshs.org)  
Students with a Unifrog log-in can see all apprenticeship listings, on-demand webinars &  
more. Students should research the many apprenticeship websites  
(Amazing Apprentices, Springpod, Uptree, Success at Schools etc) and  
if they haven't already, register with the government website, [click here](#)*

## Special Announcements

## 11<sup>th</sup> Biennial Careers Fair

Thankyou to all our students and parents/carers in Years 10-13 who visited the Careers Fair before half-term – I do hope you enjoyed it and found it to be a valuable and worthwhile evening. All our guest stands commented on the politeness and good manners of our students plus their genuine curiosity and interest in particular sectors – it was terrific to hear. If you have any feedback that you wish to send, please email [claire.jonas@tbshs.org](mailto:claire.jonas@tbshs.org)

## It's Green Careers Week!

## Green Buzz Quiz

The popular [Green Buzz Quiz](#) is a brilliant and easy to use quiz game which allows you to follow a simple outline quiz and find out which 'animal' they are and what qualities it possesses, the way that animal works in teams and the types of job roles and careers that would suit them. It's quick, fun and insightful with links to job profiles and career paths.

## Destination Stem

And for some great articles, interactive tools and inspiring green careers info go to [Destination Stem](#) [Click here](#)

## From Neon - Skills Miner Vertical Farming

Discover your inner vertical farmer and see how your ideas can make a difference to the future of food. **Online, free of charge**

## Green Careers 3<sup>rd</sup>-7<sup>th</sup> November

[The Parents Guide to Green Careers – 2025 Edition](#) is a **FREE** and practical guide for parents and carers who want to help teens explore future careers that make a difference. From sustainability and renewable energy to eco-design and green innovation, this guide helps families:

- Understand what “green careers” really mean
- Discover routes into sustainable jobs – after GCSEs, sixth form or university
- Start meaningful conversations about the future
- Access resources, quizzes and work experience ideas
- Download your **FREE** copy [here](#)

Download it here

## Apprenticeships

### Mercedes

*Mercedes-Benz* is offering exciting apprenticeship opportunities in non-technical roles across nationwide dealer network for cars and vans. They are currently recruiting for Retail Parts Advisors and Customer Experience Specialists—ideal for students interested in the business and customer-facing side of the automotive industry.

**To support this, they are running virtual workshops for students, featuring:**

- A short presentation
- Interactive quizzes
- A chance to ask questions

These sessions will highlight the career paths available within our network, starting at apprenticeship level. We’re looking for students with:

- Good communication and time management
- Problem-solving skills
- Flexibility and a willingness to learn

Applicants should have, or be predicted to achieve, Grade 4/C or above in English, Maths, and one other subject.

**If interested, please reply with your preferred session date. Sessions will be arranged based on availability.**

**Join via:** [Mercedes-Benz Non-Technical Workshop](#) | [Meeting-Join](#) | [Microsoft Teams](#)

The dates currently scheduled are as follows: Thurs 13 Nov – 3pm, Mon 17 Nov – 11am, Wed 26 Nov – 2pm, Wed 3 Dec – 10am, Tue 9 Dec – 3pm, Wed 17 Dec - 11am

### Airbus

*Airbus* don't just build aircraft— they build satellites, secure communication systems, and critical defence infrastructure. As an apprentice in Stevenage, you'll be hands-on with real projects from day one, mentored by world-class engineers and technicians.

**Level 2 Apprenticeships** (Focus: Foundational Skills): This is your entry point, ideal for those leaving school or looking for practical, entry-level experience. You'll gain core knowledge and essential technical skills, building a strong foundation in manufacturing, assembly, and maintenance that is transferable across the industry.

**Level 3 Apprenticeships** (Focus: Technical Expertise): Designed for motivated school leavers (typically post-GCSE/equivalent) or Level 2 graduates. You'll dive deep into specific technical disciplines, leading towards roles such as Engineering Technician, Manufacturing Specialist, or a specific systems role within our Defence or Space divisions.

**Applications are open now for the Airbus Apprenticeship Programme - applications should be made as soon as possible.** [Click here](#)

### Gradcracker

*Gradcracker* is a careers website for STEM students. It lists thousands of Degree Apprenticeships, Graduate Schemes and other opportunities. [Take a look now:](#)

### Lloyds Banking Group – Early Careers Info

Applications are now open for Lloyds Banking Group's **Early Careers programmes**, offering opportunities for students to gain hands-on experience **and grow their skills in a supportive, forward-thinking organisation.**

**Early Career Opportunities**

Whether you're interested in an **apprenticeship**, or a **summer internship** there's a pathway for you. Opportunities are available across areas such as **finance, data, tech engineering, risk, and HR**.

**Find out more** [Lloyds Banking Group @lbgearlytalent](#)

Sign up to 'Careers Live' webinar (first Tuesday of every month)

Watch [past 'Careers Live' sessions](#)

Sign up to the new early careers platform "[Faster Forward](#)"

### **From Legal Cheek Careers Team**

This solicitor apprenticeship application masterclass, insight session and careers fair virtual event series for Year 12/13 students, is on Thursday 27 November 2025 (4:30pm to 6pm). It features early talent teams from 24 leading law firms.

The session is free and open to all Year 12 & 13 students/Sixth formers. The sign up link is here:

<https://www.legalcheek.com/fair/solicitor-apprenticeship-application-masterclass-insight-session-and-virtual-fair/>

When signing up, students need to select:

The 'Not started uni yet' option in the 'Undergraduate university' dropdown

The 'N/A' option under 'University course'

The 'Sixth former' option under 'Current career stage'.

### **Early Careers - EDF**

Learn more about apprenticeship opportunities on 17<sup>th</sup> November at 4pm in preparation for applications opening on January 26<sup>th</sup>. Offering apprenticeships ranging from Nuclear Engineer to Project Management, Health Physics to Business Administration, Chemistry to Data/DevOps and more, EDF's early careers programmes offer the opportunity to develop a green career plus help to create a more sustainable energy future. [Click here](#)

### **Accountancy Apprenticeship Application Masterclass**

**Date: 9 December 2025, 6.30pm-7.30pm. Join this session to:**

Put yourself ahead of the competition

Learn what a strong application looks like. Feel confident & motivated.

Be as prepared as possible for applying

The speakers for this session will be Ria Bush, Senior HRBP for the Government Finance Function/HM Treasury and George Tsounias, Early Careers Manager at ACCA. [Click here](#)

### **PwC - Entry Level Opportunities 2026**

Straight from school are the full-time entry level programmes: designed to help you develop business skills through real client work, while also completing formal training and studying towards qualifications.

The [Flying Start degree programme](#) offers the opportunity to kick-start their career and go to university.

Across the autumn, PwC are hosting a series of virtual events for parents, teachers and students. These sessions will focus on opportunities and provide top tips when submitting applications, [sign yourself up here](#).

Also running is the [Back to Schools series](#) which offers students insights into life at PwC through interactive sessions.

### **October Higher & Degree Listings**

The eagerly anticipated Higher and Degree listing is now available. This edition features hundreds of vacancies from across the country and is a fantastic way to show students, colleagues and parents/carers the fantastic opportunities that apprenticeships can offer. [Download from this link](#)

### **All You Need To Know About Apprenticeships**

*Amazing Apprenticeship* have a terrific website packed full of facts, information and guidance. Here's the link to explore everything you might need to know, [click here](#). Meet *Amazing Apprentices* – and apprenticeship levels explained in *Rapid Resources*, [click here](#)

## **College/University Information**

### **Cambridge, Harlow & Stansted Airport Colleges**

2026 applications are now live. Due to the very high level of applications over the last three years they are encouraging *everyone* to **apply ASAP**.

## **Cambridge Regional College**

Cambridge Campus Events Apprenticeship Information Evening: Tuesday 11th November 2025 | 6:00–7:30pm

Open Day: Saturday 15th November 2025 | 9:30am–12:30pm

To register for any of the forthcoming events, please visit website by [clicking here](#).

## **Capel Manor College**

For courses from boot-making to saddlery, there are *Discovery Days* are taking place throughout the summer – see the website for details. Open events taking place in the autumn term are on:

Enfield Campus 6 Nov 2025 Mottingham Campus 13 Nov 2025 Gunnersbury Park Campus 18 Nov 2025 [Click here](#)

## **Studying Maths At University?**

**MEI Preparing for University Admissions Tests** - Are you considering applying for a degree which asks you to sit a Maths Admissions Test? MEI have a range of information, courses and events to help you prepare. You can sign up to stay informed, so that you can find out about new opportunities throughout the year. [Sign up here](#)

## **On-Line Subject Tasters**

From *UAE*, these subject tasters could be useful regardless of whether you wish to study at UAE or not. Upcoming lectures include Biology, Economics, English Lit, Film & Media, Geog & Env Studies, Health Sciences & Nursing, History, Law, Maths & Psychology. To view the full programme and sign up, please visit [www.uea.ac.uk/study/tasters](http://www.uea.ac.uk/study/tasters) And here's a [subject list](#) from UAE. [Discover everything you need to know about the subjects that interest you.](#)

**Sheffield University** also host subject tasters – great for experiencing a university lecture or seminar and get a feel for what studying at university is like. Interactive sessions available now. **New sessions for new subjects added.**

[Click here](#) [and here](#) Plus ARU Subject Tasters, [click here](#)

## **Sheffield Live**

Join weekly online sessions to find out more about different aspects of university life and our subjects. Sheffield Live runs throughout the year with sessions on different topics such as accommodation, student societies and extra-curricular activities. There are also student and alumni panels plus regular opportunities to hear from academic schools about study options and course information. [Click here](#)

## **The Guardian University Guide 2025**

The latest tables rank institutions by student satisfaction, staff numbers, spending, and career prospects. Useful as a guide to university options based on comprehensive data. [Click here](#)

## **Global University Guide**

Take a look at the global QS rankings – this year's is the largest ever featuring over 1500 universities. [Click here](#)

## **T-Levels**

All the local Colleges offer various Post-16, 2 year T-Level Courses; study with industry placements of at least 315 hours/45 days. For more information on T-Levels, [please click here](#)

Here's a powerpoint that also explains more, [click here](#)

## **Cambridge Regional College T Level Webinar- Thursday, 6<sup>th</sup> November, 6pm**

Want to learn more about T Levels and how they could be the right next step for you? Join this free online webinar on **Thursday, 6th November at 6pm** to find out more. Designed for parents and students, this session will explore what T Levels are, how they combine classroom learning with real industry experience, and the exciting career and university pathways they can lead to. Click the link below to sign up.

**Date: Thursday, 6th November Time: 6 – 6.30pm Register now: <https://lnkd.in/eNEeyq3A>**

## **Struggling To Choose Your Uni Course?**

Many Year 13 students will have identified the degree and universities they want to apply to by now, but for some it's a struggle to make those choices. [BetterUniChoices most recent blog](#), written by an experienced university admissions officer, offers support for those who don't know where to start.

## **UniTasterDays - University Event Directory**

*UniTasterDays* are hosting online university events for students and here's a handy one-stop directory where you can search online. There are listings for taster days, masterclasses, workshops and open days in every

imaginable subject – some 127 pages – with filters! Additional sessions such as, *Understanding The UCAS Process*, *UCAS And Personal Statements* and *Student Life*. It's available [here](#). **Special Note:** Workshops can prove useful background research for subjects, EPQs etc. Here's a link to the home page of this terrific directory: <https://www.unitasterdays.com/> The latest bogs features an [introduction to university widening participation and fair access](#).

### **The Uni Guide - Subject Guide Webinars**

Impartial video guides on studying various subjects at university. The latest release is a guide to studying illustration. Watch this and hundreds more [HERE](#). Also, inspired by the latest series of the Traitors, where two contestants were Vet Nurses. Hear from Lyn at the Royal Veterinary College and discover what [to expect as a Vet Nursing student](#).

### **UniTasterDays Parents' Guide to University FREE To Download**

*The Parents' Guide to University* has been produced by *UniTasterDays.com* in collaboration with HELOA - to help parents or guardians support their young person with their higher education decisions. Editorial has been provided by over 40 colleagues at universities and schools and colleges throughout the UK on topics including student finance, university applications, university events, student wellbeing and more. [Click here](#)

### **Is It Worth Going To University?**

*The Guardian* ask the experts. With a rise in student fees and a cost of living crisis is university still worth it? [Click here](#)

### **Choosing The Right Degree**

Struggling with that decision? *Lancaster University* have pulled together various resources. [SACU](#) - great to help Year 12s decide on the right degree/apprenticeship. Take a short picture-based quiz and SACU will come up with a cloud of subject areas that would suit a student. [Prospects](#) - another website for browsing degree subjects and the careers they can lead to. *Prospects* is also useful for working backwards - starting with a desired career in mind and seeing which degrees or other pathways would be best for achieving a role within that industry. [Hear from Student Ambassadors](#) – a blog on how to choose between universities.

### **Everything You Need To Know About Russell Group Universities**

Whether asking what is a *Russell Group* university - or weighing up whether they are worth it - here are some answers. [Read More](#)

### **UCAS Subject Guides**

[Click here](#) for information on subject study at university. Read the threads too on *The Student Room*.

### **Graduate Case Studies – Sheffield University**

The University's [Graduate Case Studies database](#) is an excellent resource for anyone undecided about their future career path. Often they know which subject they would like to study but not where it can lead to afterwards. The database gives examples of previous graduates from the university, and students can filter by different sectors.

### **A-Z List of University Courses**

From *British Uni*, here's a list of university courses, [click here](#)

### **Choosing The Right University/Course**

Click the link for tips/advice [here](#)

### **UCAS for Parents**

The UCAS website provides a wealth of information geared towards parents including a guide that you can download and information on financial support and budgeting, [click here](#)

### **Years 11-12 – Have you Considered All The Options?**

University is a great choice for many students but if you're not sure, there are other options. [Click here](#) for an overview from *Success At Schools*. For the pros and cons of university, [click here](#). Which university degree to choose? There's some help [here](#). Here's some general information on open days, click [here](#)

## Work Experience

***It's vital students sign up to Uptree & Speakers for Schools who have lots of face to face and virtual opportunities – check with your Head of Year before attending any sessions that fall on a school day***

### **Dates With Law Firm - Taylor Wessing**

Taylor Wessing are a global law firm that helps innovative people and businesses tackle complex problems. Specialising in Technology, Media and Communications, Life Sciences and Healthcare, Real Estate, Infrastructure and Energy and Private Wealth, they act for the world's biggest brands, most innovative start-ups and unicorns, and wealthiest families.

They have more than 1,200 lawyers in 17 jurisdictions across Europe, Asia and the Middle East, who advise clients on their corporate, IP, disputes, and other matters. Working at the forefront of new areas of law, Taylor Wessing help their clients by introducing them to new people, new markets, and fresh perspectives to help them flourish.

They are hosting a series of upcoming law career events designed specifically for Year 13 students interested in pursuing a legal career or solicitor apprenticeship.

### **Agenda - This is what your day could look like...**

- Welcome
- Icebreaker
- Introduction to Taylor Wessing
- Interactive session
- Lunch
- Q&A panel
- Opportunities and application process

### **Apply below:**

Liverpool: Taylor Wessing, Law Work Experience Day- 18 Nov

National: Taylor Wessing, Virtual Law Work Insight Day- 4 Dec

London: Taylor Wessing, Law Work Experience Day- 20 Jan

Students in **Liverpool** and **London** who attend these events will receive priority review of their applications for the **Longer Placements** offered by the organisation. These placements include four in-person sessions with professionals from Taylor Wessing. This is a valuable opportunity to build relationships and gain insights from industry experts who can support you as you explore the next steps in your legal career.

### **Fragomen's 2025 UK Immigration Law School**

#### **The World's Biggest Immigration Law Firm - 3-part Work Experience Opportunity**

Fragomen is the world's most prominent corporate immigration law firm, with over \$1 billion in revenue and offices in 30+ countries. For a very rare time, Fragomen is opening its virtual doors for students to get a glimpse into what life is like working in corporate immigration.

#### **Event Details:**

**Dates:** Wednesday 12th November and 19th November - you must be able to attend all dates

**Times:** 6:00pm - 7:30pm for all dates

**Where:** Virtual Event

Register here [https://www.surveymonkey.com/r/Fragomen\\_Nov](https://www.surveymonkey.com/r/Fragomen_Nov)

### **Years 12-13 Renewable Energy Work Experience with Ørsted**

This virtual work experience programme will introduce students to some of the most exciting careers in the



renewable energy sector. Flexible project work so great for fitting in around school. [Click here](#)

### **Years 10-13 Empowering Energy Futures: Virtual Work Experience - Siemens**

Step into the exciting world of *Siemens Energy*, where innovation meets the power that drives our everyday lives. Flexible project work so great for fitting in around school. [Click here](#)

### **Years 10-13 Engineering a Sustainable World: Virtual Work Experience with IChem**

Discover and explore what it's like to be a chemical engineer working in different industries. Flexible project work so great for fitting in around school. [Click here](#)

### **Access NHS Careers: 3 Day Accessible Group Remote Work Experience**

Access NHS Careers is a brand-new nationwide three-day inclusive remote work experience placement developed in partnership with the NHS Lincolnshire Talent Academy. This opportunity has been shaped with input from educators across SEND schools, PRUs, hospital-based schools, and SEMH units to ensure it is accessible, realistic, and genuinely impactful. During the placement, the team at NHS Lincolnshire will highlight roles in patient care, estates and facilities and retail (amongst others) showing how every skill set can find a place in the NHS, while helping students develop essential transferable skills such as teamwork, communication, and customer service across the three-day experience.

#### **Placement Details – Access NHS Careers**

Dates: Monday 1st – Wednesday 3rd December 2025

Times: 10:00 am – 2:00 pm daily

10.00am – 11.00am and the later session 1.00pm – 2.00pm will be live.

The time between 11am-1pm is free for your students to work on the project, go to lunch, attend appointments or regular lessons. Ages: 14-19 Booking: Email [sally.cowburn@futuresforall](mailto:sally.cowburn@futuresforall) to confirm interest and receive the booking form.

### **Future Doctors Month – Free Online Programme** (November 2025)

Throughout November, students can take part in **Future Doctors Month**, a **completely free, month-long virtual prog.**

**6 live sessions** with NHS doctors (case studies, clinical skills, medical ethics).

**Recordings available** for 60 days, so students can watch on-demand.

**End-of-programme knowledge test** with an official **Certificate of Completion** (ideal for UCAS applications).

Open to **students aged 14+** who might be considering careers in medicine.

**2,000 students** are expected to take part, making this one of the largest pre-medical events of its kind.

**Register for Future Doctors Month** Full details: [Medicine Work Experience Day Event](#)

### **Princess Alexandra Hospital Work Experience**

Work experience opportunities are available for application via the [work experience portal](https://nhshwe.software.uk.com/#) (<https://nhshwe.software.uk.com/#>). There are a variety of placements available; from Physiotherapy, to HR and Recruitment, to Electrical and Biomedical Engineering. Students can apply for placements of interest, for their preferred/desired placement dates. Applications should be submitted at least 8 weeks prior to their desired placement date. With the exception of placements that have specific entry requirements (this will be indicated in the placement description on the portal) placements are offered on a first come, first served basis.

Further information on the application process, and timescales can be found [here](#).

Once a student has applied via the portal, all correspondence relating to their application will be sent directly to the email address provided by the student.

### **Trowers & Hamlin – Top Law Firm**

*Trowers & Hamlin* is an award-winning international law firm with offices in the UK, the Middle East and Asia. A **Top 50 law firm** with a history spanning over **230 years**, Trowers has over **170 Partners** and more than **1,000 people**. Find out more about *Trowers & Hamlin* by securing a place on their **Work Experience Insight Sessions**, taking place across Birmingham, Exeter, London and Manchester (all the locations they will be hiring into this year) - and including a virtual insight session open to the whole of the UK - to gain insights and top tips on how to ace the application process.

**Birmingham: Trowers & Hamlin, Work Experience Day- 13 Nov. [APPLY HERE](#).**

**Exeter: Trowers & Hamlin, Work Experience Day- 20 Nov. [APPLY HERE](#).**

**Virtual: Trowers & Hamlin, Virtual Insight Session- 27 Jan. [APPLY HERE](#).**

### InvestIN

For a wide range of work experiences, see the InvestIN website. Please note, there is a fee.

[Click here](#)

### Futures For All (Formerly Speakers For Schools)

*Futures For All* are ready to share their new website, featuring a refreshed **Work Experience Finder** and updated career resources for students. [Click here](#)

### *Here's one example on offer:* [Spotlight: DEFRA Green Careers Week](#)

Two-day STEM remote work-experience programme with the **Department for Environment, Food & Rural Affairs (DEFRA)** as part of Green Careers Week.

- **Dates:** 4<sup>th</sup> –5<sup>th</sup> November 2025, **Time:** 9:30 a.m.–3:00 p.m. (online)

DEFRA blends science and policy to protect the environment and shape sustainable futures - ideal for STEM enthusiasts and budding policymakers alike.

This elite career path suits students working toward GCSEs or A-Levels especially in subjects such as **GCSE Biology or Geography, A-Level Environmental Science or Politics.**

### Virtual Work Experience

Working at **White & Case** will launch, accelerate and build your career, opening doors and relationships around the world. Our virtual programme allows students to gain first-hand insight into life as a White & Case lawyer and experience the realities of cross-border law. **This programme is:** Free for school students, no application is required, self-paced with no deadlines taking 5 to 6 hours to complete, no prior legal knowledge or work experience is required to participate in this course, and your work will not be used for assessment purposes. [Click here](#)

**Advance your skills and knowledge:** As a White & Case lawyer, you'll work on fast-paced, cutting-edge matters from the start of your career for some of the largest global companies. This programme offers you the opportunity to gain valuable experience during your studies and a way to differentiate yourself during the application process. If you're globally-minded and ambitious, join our programme today.

### Sixth Formers' Guide...

[ICAEW](#) has teamed up with *Springpod* to offer a [free virtual work experience programme](#) for students interested in accountancy. This interactive experience includes real-world tasks, videos from industry professionals, and insights into what life as a Chartered Accountant looks like. The virtual work experience gives students the chance to explore the profession, learn key skills, and hear from real Chartered Accountants - all online and completely free.

### Uptree

Year 12-13 **Virtual Law Work Experience Day** with leading law firm.

**Date:** Tue 11th Nov

**Where:** London, E1 6AD, [click here](#)

*There are many more opportunities listed with Uptree – see the website for more information and/or [click here](#)  
Current opportunities for virtual insight sessions; Lloyds, Coca-Cola Europacific Partners & ARM*

### On-Line Careers Info/Work Experience With Forage

Explore careers and prepare for the job with hundreds of free job simulations designed by the world's top employers. Get instant access to a library of hundreds of interactive (2-5 hour) online projects, designed by top employers such as *BCG, JP Morgan, PWC, Latham & Watkins, General Electric* and many more. [Click here](#)

## Careers

### Two Jobs of the Week - Prosthetics Technician & Package Designer

This week, take a look at the role of a Prosthetics Technician. [Click here](#) and a Package Designer, [click here](#)



### **No Account Needed - Unifrog Webinar – Computer Science**

Cybercrime is projected to cost the economy over \$10 trillion by the end of 2025. In this webinar, you'll find out how artificial intelligence (AI) can both help, and hinder, offering powerful tools for cybersecurity as well as new opportunities for attackers. Professor Clarke from the University of Plymouth will share how AI can enhance defences, highlight current weaknesses, and stress the need for trustworthy tech. This session will also explore the potential dangers these technologies pose.

When: **Tuesday 25 November, 17:30 - 18:15 BST**

Where: **Online**

[Click here](#)

### **From IMA**

#### **Maths Career Profiles**

Don't forget to check out the [career profile section](#) of the MathsCareers website. Here you will find hundreds of examples of people who have gone on to work in a huge range of different sectors.

#### **Find out more about Careers In Maths**

Make sure you visit [Mathscareers](#) - the UK's most popular maths careers website.

Sign up to receive the e16plus newsletter, [sign up here](#)

### **Met Office Careers: Data Science and Meteorological Phenomenon**

Join the Met Office *Sprint* to explore data relationships and learn how experts use data to understand weather impacts.

Flexible project work with a certificate to download upon completion. [Click here](#)

### **Careers In Chemistry – From The RSC – Resources for Teaching Of Chemistry But Still Useful**

#### **What Do Medicinal Chemists Do?**

The RSC have created a brand-new page: [What do medicinal chemists do? page](#).

Explore what medicinal chemists do day to day, where they work, how to get into the industry, and what students can expect in terms of salary and career progression.

Use the full [What jobs can I do?](#) series to spark curiosity and support career conversations. **CHECK IT OUT NOW**

#### **Learners Thinking About Studying Chemistry At University?**

Choose your course with confidence – see the RSC accredited degree courses.

These courses meet the high standards for chemistry education, so students can be sure they're getting a quality experience. **FIND OUT MORE**

### **Seasonal Science: Halloween & Bonfire Night Resources**

Explore spooky science activities that link chemistry to creepy contexts, and dive into explosive reactions and safety science with fireworks materials. **HALLOWEEN RESOURCES** **FIREWORK RESOURCES**

### **I'm A Scientist – Chemistry Week**

**Monday 10 – Sunday 16 November, online**

Connect with real scientists this Chemistry Week. Students can join live online conversations, ask questions, explore real-world chemistry and discover their place in STEM with the *I'm a Scientist* programme, supported by the RSC.

**SIGN UP NOW**

### **From RSC Education – Job Profile - Director Of Chemistry, Biotechnology**

David is driving the discovery and development of new medicines at a new biotechnology company. [Click here](#) to find out more.

### **Leaders of Tomorrow In Accountancy**

**Date: 4 December 2025, 6:30-7:30PM**

There will be three speakers at this event including Jeff Narweh. Jeff is an ACCA Chartered Accountant working within the Premier League, with PGMOL, where he manages the financial planning and budgets for the country's top match officials. As a content creator and speaker, Jeff uses unique football analogies to make finance relatable,

teaching that while we all have a “pitch” we dominate in life, too often our money dominates us. [Click here](#)

### **A Day In The Life Of An Accountant Apprentice**

**Date: 3 December 2025 6:30-7:30PM**

Join this interactive session to hear directly from current ACCA apprentices as they share their daily routines, real experiences, and top insights. [Click here](#)

### **Pathways into Accountancy**

**Date: 2 December 2025 6:30-7:30PM**

Curious about the different routes into a career in accountancy? Wondering which path is right for you? Join this upcoming webinar to hear from ACCA professionals as they share their own career journeys and explore the many ways to get started - from apprenticeships to university degrees. Register now. [Click here](#)

### **CREATIVE CRAFT Careers In Media & Music – Wednesday 26 November 11am-12pm**

Explore behind the scenes in film, TV, music, and beyond. Here’s an interactive virtual event to discover the craft careers that bring stories and performances to life. From building sets and making props to creating wigs or costumes, and crafting instruments, explore the skilled professions that shape the creative industries.

[Register for Creative Craft Careers in Media and Music](#)

### **Direct From Inspiring the Future**

**Thu 6 November, 11-12pm**

#### ***The Future of Flight: Innovation & Sustainability in AVIATION***

Explore careers in innovation and sustainability in aviation! Students will discover electric planes, green fuels, and industry careers while learning how science, technology, and problem-solving drive change.

**Best linked to:**

Science, Design & Technology,

Geography, Maths, Computing. [Register for](#)

[Sustainability in AVIATION](#)

**Tue 11 November, 11-12pm**

#### ***Exploring Careers in TOWN PLANNING***

Celebrate World Town Planning Day with this event introducing students to careers in town planning. Hear from professional planners about designing sustainable, inclusive, and vibrant communities, and the skills needed to shape the places we live, work, and play.

**Best linked to:**

Geography, Maths, Design & Technology, Art, Environmental Science, and Computing. [Register for Careers in TOWN](#)

[PLANNING](#)

**Wed 12 November, 11-12pm**

#### ***From Code to Cloud: Exploring STEM Careers with Amazon***

Join us for a virtual event with professionals working on cutting-edge streaming and cloud technologies! Students will hear first-hand about the innovative work, discover a typical day, and explore the STEM skills powering these careers at Amazon.

**Best linked to:**

Computing, Maths, Physics, Design & Technology, and IT

[Register for STEM Careers at Amazon Event](#)

**Tue 18 November, 11-12pm**

#### ***Unboxing the Future - Careers in LOGISTICS***

Explore careers in logistics! Students will learn how warehouse, transport, and supply chain roles use teamwork, tech, and problem-solving to keep goods moving efficiently.

**Best linked to:**

Maths, Business Studies, Geography, IT/Computing, and Design & Technology.

[Register for Careers in LOGISTICS Virtual Event](#)

### **Open Event – RAF**

The RAF invites interested students to attend **Op PROSPERITY**, the RAF Careers Fair, being held at RAF Museum Cosford on Wed 3 Dec 25. Tickets are free, but places are limited to ensure each student attending can fully explore what is on offer and find in depth information on the range of roles, apprenticeships, and wider opportunities a career in the RAF offers. Priority will be given to students in Years 11, 12 and 13 but students in

Year 10 may attend if sufficient places are available. An evening session is also offered to parents and guardians who can attend with their young adult.

[Book tickets here](#)

### **UK's Intelligence Agencies, MI5, MI6 & GCHQ Early Careers Network**

Application deadline: Rolling [Find out more and apply](#)

### **Careerometer**

Click on the widgets to see potential earnings in particular careers – scroll down the page. [Careerometer – LMI For All](#)

### **'Push' Careers Website**

This website is packed with information on careers, Gap Years, Apprenticeships ... *Push* can help with pathways, choosing a career, why go to university, employability and even public speaking. [click here](#)

### **Clean Energy & Defence**

A number of regional and sector focused Higher Technical Qualifications webinars have taken place this month. Over the next couple of weeks, the series will also explore HTQs in Clean Energy and Defence, as well as HTQ opportunities across London, Yorkshire & the Humber and Cambridgeshire & Peterborough. To register and catch up, please click [here](#)

### **On-Line Careers Info/Work Experience**

Explore careers and prepare for the job with hundreds of free job simulations designed by the world's top employers. Get instant access to a library of hundreds of interactive (2-5 hour) online projects, designed by top employers such as *BCG, JP Morgan, PWC, Latham & Watkins, General Electric* and many more. Click here

### **Speakers For Schools**

Explore hundreds of [recorded inspirational talks](#) in the virtual library.

### **Uptree Careers Guide**

Discover your journey with this latest guide from *Uptree*, it's in useful sections; business & finance, engineering & technology, law, marketing, professional services and science. Click here

### **Employment at Stansted Airport (Owned By Manchester Airport Group - MAG)**

For vacancies at Stansted Airport, sign up to the Employment Academy; many fulltime and part-time opportunities available. Email [Employment.Academy@stanstedairport.com](mailto:Employment.Academy@stanstedairport.com)

### **All Years - New Careers Quiz**

Here is *The InvestIN Career Quiz!* By answering a series of expertly crafted questions, students unlock a personalised report that unveils an industry aligned with their skills and interests. [Click here](#)

### **Careers Website**

Explore and find out about careers using this website – lots of useful tools. [Click here](#)

### **BBC Bitesize**

*BBC Bitesize* have some great advice from leading careers experts and over 350 job case studies from people who've found the right path for them. [Click here](#) for the home page. Check out *Where could your favourite subject take you? Explore careers by job sectors* and *Careers A-Z – Find your Perfect Job*.

### **Careers Unwrapped**

*Careers Unwrapped* is a podcast series where accomplished industry leaders share their career stories, advice and reflections to inform and inspire young people.

### **All Years - Careers Fairs**

From *UK Careers Fairs*, lots of tabs leading to information including a link to a listing of **Careers Fairs** [Click here](#)

### **Careers Websites**

When free, do take a look over the *All About Careers* website as there's lots of information to digest regarding careers, [click here](#)

### **Find Out More About Individual Jobs**

For snapshots into the world of work, visit the *icould* website to explore hundreds of videos about different jobs - search by filters such as job type and school subject. [Click here](#)

## **Resources - For Background Reading & Research**

### **Insight Into Mishcon de Reya Law Firm - A Global Leading Law Firm**

**Thursday 6th November - 5pm to 6:30pm**

Are you considering a career in law? If so, join this exclusive virtual event with **Mishcon de Reya**, where you'll gain invaluable insights into their Solicitor Apprenticeship and Training Contract programmes and discover how to start your journey to becoming a **qualified solicitor**.

#### **Event Details:**

**Event:** Mishcon de Reya – Work for a world-leading law firm

**Date:** Thursday, 6th November 2025

**Time:** 5pm - 6:30pm

**Location:** Virtual (link provided upon registration)

**Register Here:**

[https://www.surveymonkey.com/r/MdR\\_Virtual](https://www.surveymonkey.com/r/MdR_Virtual)

### **Balliol College, Oxford**

*Please scroll to the end of this document for important outreach news and information from Balliol College. Many subjects are covered plus some of the resources are designed for younger students.*

### **Imperial College, London**

*Please scroll to the end of this document for further outreach news, this time from Imperial College, London. Once again, some resources are designed for younger students.*

### **Some Events From Uptree – Click here**

**Law:** Travers Smith, Virtual Insight Insight

**For:** Year 12 and 13 students

**Date:** Wed 26th Nov

**Where:** Virtual event

**Media/Marketing:** Publicis Groupe, Media & Marketing Virtual Webinar

**For:** Year 12 and 13 and Gap Year students

**Date:** Thu 11th Dec

**Where:** Online event

### **BBC Degree Apprenticeships**

**Application deadline date:** Thu 13th Nov

**Start date:** Tue 1st Sep 2026

### **Prospective Medics – Access To Medicine – Lancaster University**

Are you a year 12 student interested in studying medicine at university?

At Lancaster, their [Access to Medicine](#) will help you explore medicine as a future career and support you to understand what is needed when you apply to medical school. You will discover what it is like to learn through the **Problem-Based Learning** curriculum at [Lancaster Medical School](#), as well as receive **expert advice and guidance** about what makes a successful application to study medicine.

Activities will be offered via a mix of **online and on-campus events** throughout the year, allowing you to get a real taste of what it's like to study medicine. You will receive detailed information, advice and guidance that will help you understand the selection process for Lancaster Medical School, including **advice about making the most of work experience placements, preparing for the UCAT test and Multiple Mini Interviews**.

If you successfully complete the Access to Medicine programme, you may be offered a **guaranteed interview** should

you choose to apply for a degree in Medicine and Surgery at Lancaster Medical School in the future.

**Closes November 9<sup>th</sup>** *Students should take note of this programme regardless of whether they're interested in Lancaster University as a place of study* [Click here](#)

### **'In Conversation' Webinar Series Schedule – From Investec**

Free Events. Each webinar starts at **6pm (UK time)**. If you are unable to attend live, you can still register to automatically receive the webinar recording. [Sign up here](#)

#### **Monday 17th November**

**Creative Design:** In Conversation with Billie Walker

**Psychology:** In Conversation with Vicky McKechnie

#### **Tuesday 18th November**

**Law:** In Conversation with Sophy Lelliot

**Investment Banking:** In Conversation: with Rob Angel

**Digital Media:** In Conversation with Karl Mok

#### **Wednesday 19th November**

**Entrepreneurship:** In Conversation with Rahmon Agbaje

**Engineering:** In Conversation with Bhavik Bhatt

**Medicine:** In Conversation with Dr Obaid Syed

### **Caius 11-Up Programme**

**From our link Cambridge College:** Year 11 students from Hertfordshire are invited to take part in our Caius 11-Up Online Programme 2026. This programme is for students interested in applying to Oxbridge and other selective universities in the future. Students who were in Year 10 last year and took part in the Caius9&10 programme are welcome to apply for this programme.

#### **11-Up Online Programme**

##### ***Application deadline: Midday on Friday 5th December 2025***

Caius 11Up is a series of after-school online sessions during which students will gain help researching university courses and engaging with super-curricular activities. They will also hear about student life from current students. By taking part in this programme, we hope students will improve their confidence and knowledge in applying to selective universities, and more specifically to Cambridge. Please see the Caius 11Up programme below:

##### **Programme Sessions:**

- Wednesday 14 January 2026 (4:30-5:30pm): Introduction to Oxbridge and other competitive universities.
- Wednesday 28 January 2026 (4:30-5:30pm): A level choice and researching university courses.
- Wednesday 11 February 2026 (4:30-5:30pm): Reading around your subject - super-curricular activities.
- Wednesday 25 February 2026 (4.30-5.30pm): Student Life at Cambridge- Virtual tour, Day in the Life and Student Q&A
- Wednesday 11 March 2026 (4.30-5.30pm): Application process including personal statements, admissions test and interviews

Students should register their interest by completing this short survey form no later than midday on **Friday 5<sup>th</sup> December. We will not be able to consider applications submitted after this time**

[https://cambridge.eu.qualtrics.com/jfe/form/SV\\_1B8VN3Ezq7gj7Zs](https://cambridge.eu.qualtrics.com/jfe/form/SV_1B8VN3Ezq7gj7Zs)

Students will be notified by Monday 5<sup>th</sup> January 2026 whether they have been successful in gaining a place on the programme. We welcome applications from all students and we will prioritise applications from high-achieving students with a widening participation background (e.g. Free School Meals, living in care etc).

#### **BBC Resources**

For reading around a subject (EPQ etc), don't forget the vast BBC archive for tv and radio programmes on every subject. Eg *The Law Show* has returned to BBC Sounds for a new series, [click here](#)

Along with *BBC Bitesize*, there's a huge resource library to tap into.

### **Years 12-13 Local Careers Fair**

Following on from the success of last year, The Careers & Enterprise Group are hosting a careers fair that will take place on November 26<sup>th</sup> at the Herts and Essex Sport Centre. The 'slot' for TBSHS students is 1.30pm-2.30pm. More information on 6<sup>th</sup> Form Notices.

## **Years 11-13 Save The Date - Another Local Careers Fair**

Bishop's Stortford College are hosting a Careers Fair on Saturday 17<sup>th</sup> January 11am-4pm.

[Register your interest here](#)

## **Free On-Line Course - Info Direct From ARM Education - With King's College, London**

Gain practical skills in VLSI and SoC design—free courses from King's College London supported by Arm Education. Looking to break into chip design? King's College London—supported by Arm Education—now offers two free online courses to help you learn core chip design skills and start building real projects. Join learners from all over the world and take the next step in digital design.

### **Introduction to VLSI Design**

Learn VLSI fundamentals, from MOS transistors to layout and fabrication, and explore the full chip design flow using open-source CAD tools.

#### **You'll learn**

- MOSFET basics & CMOS logic
- Layout, timing, and verification
- End-to-end design flow with open tools

- **Level:** Beginner–Intermediate

**Format:** Online, self-paced

**Duration:** 6 Weeks, 3-5 hours per week

**Enroll Now**

### **Introduction to SoC Design**

Explore modern System-on-Chip architectures: IP reuse, memory hierarchy, interconnects, and validation—with industry-informed tools and examples.

#### **You'll learn**

- SoC components & on-chip interconnects
- Memory subsystems & IP integration
- Validation & bring-up concepts

**Level:** Beginner–Intermediate

**Format:** Online, self-paced

**Duration:** 6 Weeks, 3-5 hours per week

**Enroll Now**

### **Why take these courses?**

- **Free & flexible:** Learn at your own pace—ideal for term time or breaks.
- **Hands-on:** Apply concepts widely used in industry.
- **Career-relevant:** Build core skills for silicon design, validation, and embedded development.

- **Powered by collaboration**

As members of the Semiconductor Education Alliance, King's College London and Arm have developed these courses with funding from Innovate UK. This illustrates how collaboration between industry, government, and academia can create high-quality learning opportunities for future chip designers.

Learn more about our collaboration [here](#).

Learn more about the Semiconductor Education Alliance [here](#).



### **Recursive Islands – Hannah Fry**

Professor Hannah Fry talks about Islands in lakes on islands in lakes on islands. Feeling Baffled? It's a lot easier to call them recursive islands. [Click here](#)

### **Why is Zero Factorial equal to 1?**

A great Numberphile Video casting light on this commonly asked question. [Click here](#)

### **The UK Bebras Challenge**

10th – 21st November 2025 [www.bebas.uk](http://www.bebas.uk)

This is a computational thinking competition which is run by the Raspberry Pi Foundation. **There are plenty of past questions to have a go at.**

### **Resources For Prospective Medics/Dentists**

Queen Mary University have some excellent webinars coming up for prospective medics & dentists. Plus there's a webinar on studying in London, an overview of university plus a session on writing a personal statement. Their **Journey to Higher Education Series** is full of tips, advice, and real stories from Queen Mary students.

### **Studying MFL? Want A Careers Abroad?**

*Business Language Champions* have some virtual language and career events we have coming up to inspire you and help you understand the benefits. [Click here](#)

### **Solicitor Apprenticeship Masterclass, Insight Session & Virtual Fair**

Takes place on Thursday 27<sup>th</sup> November and Tuesday 13<sup>th</sup> January, 4.30pm-6pm. The first session will feature a series of short workshops and the second part virtual networking with the participating firms. One registration is needed for both events. [Register to attend](#)

### **New Careers Quiz**

Take this quick careers quiz and answer some fun questions to discover which role you're most suited to across Animation, Games, VFX, Concept Art or Motion Graphics. [Click here](#)

### **Salters Chemistry Club**

Designed for teaching but lots of useful and interesting information for students.

This month, the Chemistry Club theme is immunity. Students will learn about vaccines, the different types of pathogens, and our bodies' response to allergens. Chemistry Club is our interactive online platform for 11 to 14 year olds.

Find out more and register for Chemistry Club using [the link](#)

### **Cyber Explorers**

Cyber security isn't just for tech jobs; it's a growing priority across every industry. From healthcare to finance, employers are seeking candidates who understand how to stay safe and smart online.

[Cyber Explorers](#), an initiative led by the UK Government, is a free, interactive learning programme for 11–14-year-olds that helps students build digital resilience and explore real cyber careers through engaging online activities.

[Click here for info](#)

### **Resources From ARM**

Earlier this year ARM launched their **Introduction to AI** course, a friendly, accessible way for students to understand the fundamentals of AI. From everyday AI applications to machine creativity, the course demystifies AI and sparks curiosity. It's ideal for secondary students (especially post-16) and a strong springboard into further study or projects.

Explore it here on [EdX](#) or [Coursera](#). Further resources from ARM can be found here [resource hub](#)

Want to swap ideas, share triumphs, and pick up new tricks for the classroom? Join the Physical Computing groups in both [CAS \(UK\)](#) and [CSTA \(US\)](#). These growing educator communities are full of creativity, and ARM are proud to help fuel the conversation.

### **Futures For All – Insp Talks – Info Direct**

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Natalie Fahy, Audience & Content Director – Journalism: The Power of the Press	Step into journalism with Natalie Fahy and colleagues as they share insights on writing, reporting, and storytelling. Explore how journalism informs, inspires, and drives change, and learn about creative careers in the media industry.	Wednesday 5th November 2025 2:00pm – 3:00pm Ages: 11–19
<a href="#">Register here</a>		
Leading BAFTA to Inspiring Future Talent	Join BAFTA CEO Jane Millichip for an inspiring talk on her career journey, how she became BAFTA’s leader, and how creativity opens doors in the industry. Learn about the Young Game Designer Competition for 10–18-year-olds, where imagination meets opportunity.	Thursday 6th November 2025 10:00am - 11:00am Ages: 11-19
<a href="#">Register here</a>		
Create Your Future – How Apprenticeships Can Power Your Creative Career	Explore how apprenticeships can launch creative careers. With input from Art History, Historic England, and more, this session highlights routes into the sector, building skills, and gaining vital experience for a head start in work.	Monday 10th November 2025 10:00am – 11:00am Ages: 11–19
<a href="#">Register here</a>		
Discover Careers in VFX – Movie Magic and Digital Storytelling	Explore the world of visual effects and discover how animation, design, and digital artistry bring films to life. Learn about the creative and technical roles in VFX and how innovation and imagination power this dynamic industry.	Wednesday 12th November 2025 2:00pm – 3:00pm Ages: 11–19
<a href="#">Register here</a>		
Scripts, Sets & Spotlights – Insights into Theatre Careers	Alex Duarte-Davies from Get Into Theatre reveals the range of careers that bring theatre to life — from directing and writing to design and technical roles. Discover how collaboration, creativity, and passion drive this vibrant industry.	Thursday 13th November 2025 10:00am – 11:00am Ages: 11–19
<a href="#">Register here</a>		
Big Ideas, Small Teams: Inside the Indie Games Industry	Ever wondered how video games are made? Meet The Bworg, an indie studio where small teams with big ideas create new worlds. Discover how games go from concept to screen, and explore the creative roles in coding, design, and storytelling. Perfect for future game-makers.	Thursday 13th November 2025 2:00pm - 3:00pm Ages: 11-19
<a href="#">Register here</a>		
All About Audio – Exploring Creative Careers in Sound	Join Jay Harris of That’s Disruptive Production Company to explore sound careers. From podcasting to audio storytelling, learn how sound shapes ideas, and how creativity and passion could help you build a future in the audio industry.	Friday 14th November 2025 10:00am – 11:00am Ages: 11–19
<a href="#">Register here</a>		
The Makers’ Studio: Careers in Craft & Design	Explore the world of contemporary craft with Cockpit, home to exceptional makers across textiles, ceramics, jewellery, and furniture. Discover creative career paths in craft and design, and how Cockpit helps artists grow their businesses while focusing on their craft.	Monday 17th November 2025 2:00pm - 3:00pm Ages: 11-19
<a href="#">Register here</a>		

Explore hundreds of [recorded inspirational talks](#) in their virtual library [Click here](#)

### **Year 11 – Outreach From UCL - Stepping Up Your Study Skills**

11 November – 16 December. An online 6 week course designed to help with revision techniques and much more. [Click here](#)

### **Tech She Can**

**Tech She Can** is a charity working together with industry, government, and schools to improve the ratio of **women in technology roles**. They are clear, however, that the free resources that they provide, including videos and webinars, are suitable for all students. See the link at start of para.

### **Super-Curricular Resources**

**The Cambridge University HE+** website provides a wealth of super-curricular resources created and written by Cambridge students and academics, aimed at school-aged students looking to go beyond the school curriculum. Designed for teachers initially but can be used by students to enhance their wider reading lists or bridging work. [Click here](#)

### **Essex Career Guide**

The **Essex County Council Career Guide 8** is packed with opportunities, advice, and local insights to help you plan your next steps. **Inside, you can find pages like:** Sustainable job opportunities in sectors like energy, A guide to help you find your way around Essex, including different school and training provider locations, Pathways into apprenticeships, training, and higher education, Real career stories and case studies for inspiration, Support available to help you into work, The top skills that recruiters are looking for. [Click the button](#) to explore the guide.

### **Smallpiece Trust**

*The Smallpiece Trust* is an educational charity that inspires young people to pursue careers in science and engineering through events and workshops. For over 50 years, they have been giving young people everything they need to fuel their passion for engineering. [Find out more here.](#)

### **YouTube – Interview Practice Channel**

Powered by *InterviewBot*, you can choose any of the subjects and get started with your interview practice journey. You can use the interview question compilations from each subject, or if you would like to only answer the individual questions, just go to the subject playlist and they are all there. You can even create your own unique playlists by adding different individual questions together. [Click here](#)

### **What University? What Career?**

Live on-demand video series. Using this brand-new video series, students can navigate the post-school options, find out how to get started with applications and avoid some mistakes; **free, on-demand, short videos.** [Click here](#)

## **Competitions/ Ad Hoc**

### **Prospective Historians - Volunteering Opportunity At IWM, Duxford**

Following funding from the National Lottery Heritage Fund, there's a new youth volunteering programme for young people aged 14-17 at The Imperial War Museum in Duxford. The programme focuses on developing young people's skills to help prepare them for future employment. They will try to give an understanding of how museums work and the range of different careers available both in and outside of this sector. Additionally, they offer the opportunity to use the programme towards the completion of the Duke of Edinburgh award.

On Sunday 30th November, they are holding a taster day for prospective youth volunteers. The taster day will offer a chance to meet some of our current youth volunteers, our adult volunteers who support the programme. It is an opportunity to ask any questions and to learn more about how volunteering works. They will be able to offer free entry on the day for the prospective volunteer and up to three family members. Additionally, they are hoping to run a free coach service to the site, although this will be dependent on demand.

To register for the event, use this [link](#) to complete the registration form. If there are any questions or you require any further information, please contact [DUXVolunteering@iwm.org.uk](mailto:DUXVolunteering@iwm.org.uk)

### **Raspberry Pi Competition – From ARU**

ARU are partnering with PA Consulting for this year's Raspberry Pi Competition – a celebration of creativity and STEM education. The theme for 2025 is "Building a Positive Human Future". It's a chance for students to use their design and coding skills, along with a Raspberry Pi microcomputer, to create something that makes a real difference in people's lives.

#### **Want to get involved?**

Register your interest today - the first 100 schools to complete the form will receive a Raspberry Pi starter kit to kickstart their project. [Click here to register interest](#)

### **From Balliol College, Oxford**

#### **[Solving Global Challenges Poster Competition | Christ Church, University of Oxford](#)**

Oxford Edge, the Centre for Entrepreneurship and Innovation, and Christ Church Access are delighted to launch a poster competition for Year 11 and 12 students in UK state schools. The theme is "What global challenge would you solve with entrepreneurship and how?". Entries are welcome across three strands: Medical & Physical Sciences, Social Sciences, and Arts & Humanities. Applications close **January 5<sup>th</sup> 2026**

### **BAFTA Young Game Designer Competition**

Young Game Designers competition is the chance for 10-18 year olds to design, develop and present new game ideas to the world. It's a great way to get creative, work as a team and develop your problem solving skills; preparing you for a career in games and beyond. Entering the competition can open doors into the games industry: winners receive mentoring from industry experts and join a unique community of YGD alumni. [Previous winners and finalists](#) have gone on to study game design at university, gain experience on major franchises and even work on BAFTA-nominated and winning games. [Click here to find out more/register](#)

### **Maths 'Fun' !**

*MathsWorld* is London's first maths discovery centre, located on the capital's vibrant South Bank. With over 40 hands-on exhibits it is suitable for visitors of all ages. [Book Tickets now.](#)

### **Maths Competitions**

#### **The UK Bebras Challenge**

10th – 21st November 2025 [www.bebas.uk](http://www.bebas.uk)

This is a computational thinking competition which is run by the Raspberry Pi Foundation. **There are plenty of past questions to have a go at.**

### **Recruitment to Youth Council**

*Futures For All* is excited to announce that recruitment for the next **Youth Council** opens this November. They are looking for up to 20 passionate and motivated young people to help shape the future of careers education across the UK.

This is a fantastic opportunity for students to represent their peers, build valuable skills, and engage directly with national conversations around future careers.

Develop leadership, communication, and teamwork skills

Gain confidence and experience through national-level engagement

Network with other young changemakers and professionals

Enhance your CVs and future university or job applications

#### **Who they are looking for:**

Students in years 10 – 12 and aged 15 – 17

Studying at a UK state school or college

Passionate about giving young people a voice

Applications open. [Click here](#) Opens 3<sup>rd</sup> November 2025 and closes on 28th November 2025.

### **All Years - Big Bang Competition 2025/26**

Think big, challenge facts, ask questions, and invent solutions with the UK's top annual science and engineering competition. The Competition is free, and is open to young people in the UK aged 11 to 19.

**The Competition is open for entries and closes on 4 March 2026 at 5pm, so you have plenty of time to work on a project.** Students can enter any project in the field of STEM – from health to the environment, and from computing

to design and technology; from inventions, to communication campaigns, to research into solving a problem within the community. It doesn't matter if your student(s) conduct their project using simple everyday items, or whether they undertake research in a scientific lab; it's all about the idea and the enthusiasm behind it! Competitors enter projects online, either as an individual or as part of a team, and provide both a written report and video upload demonstrating the work. For more information from Neon, [Click here](#)

### **Maths of Medicine and Health Poster Competition 2025/6**

**Closing Date 28<sup>th</sup> February 2026**

Win a £100 Amazon Voucher [Create an A4 poster about the applications of Maths to Medicine and Health.](#)

### **Year 12-13 ICE CityZen 2025**

The *ICE CityZen* competition

It takes place yearly in the autumn term, and is an ideal extra-curricular activity for students aged 16 to 18 making critical decisions about their futures. The competition is in 2 parts:

A digital game played over 4 to 6 one-hour sessions

A creative video project for students to pitch their idea of how civil engineering could be used to improve their local environment.

The *ICE CityZen* experience gives students:

Skills for success, such as teamwork, critical thinking, communication, and problem-solving.

Insight into a respected, exciting, and globally vital career option.

More insight into STEM topics, including content relevant to the national curricula for geography and design technology.

A certificate of participation, plus great prizes!

Teams must be registered by a teacher or school representative. [Click here](#) for info.

### **Endeavour Competition With Royal Botanic Gardens, Kew**

In celebration of **Green Careers Week**, choose one of the *Endeavour* competitions from The Royal Botanic Gardens in Kew - from designing a uniform for the staff at Kew to wear - to designing a pack for a plant-collecting expedition.

There are six prizes of £1,000 to be won. Take a look at the website to find out more and sign up, [click here](#)

### **Stansted Jobs Fair - Thursday 20th November**

The **Stansted Airport Job Fair** is taking place **onsite at the Radisson Blu Hotel**. Details are:

Thursday 20th November

10:00 AM – 2:00 PM

Free travel to the event on **National Express** and **Stansted Express**, simply book your free ticket via **Eventbrite** to qualify

Free parking is available in the **Stansted Airport Blue Short Stay car park** (*If you park in the Radisson Blu car park, parking charges will apply*).

Whether you're starting your career or looking for a new opportunity in the aviation industry, this is a chance to meet top airport employers and explore a range of exciting roles. Book your ticket:

<https://www.eventbrite.co.uk/e/1768873180299?aff=oddtcreator>

***If you are willing & able, do think about hosting a lunchtime careers workshop; they are fun and informal, plus a great way of providing insights into careers. Volunteers from our parent body are extremely welcome to host, as are alumni. Please get in touch [claire.jonas@tbshs.org](mailto:claire.jonas@tbshs.org)***

**Claire Jonas**  
**The Bishop's Stortford High School**  
[\*\*claire.jonas@tbshs.org\*\*](mailto:claire.jonas@tbshs.org)

**Outreach Direct From Balliol College, Oxford**

## Admissions Support

### [Access Programmes for Year 12 Students | Balliol College](#)

Balliol offers a selection of year-long academic programmes: Floreat, Frontier and Fibonacci. The courses are open to Year 12 (S5) students from state schools across the UK, and start in the Spring Term. **Floreat** focuses on Humanities subjects, **Frontier** on the Life Sciences and **Fibonacci** on Mathematics (and related fields). Each programme is designed to academically challenge and stimulate those who are interested in applying to competitive universities.

Successful applicants will be expected to attend a series of online seminars (5.00pm-7.00pm), an Oxbridge admissions talk and a two-night residential stay in August.

A recording of the Online Open Evening can be found [on our YouTube channel](#). Applications for all three courses are now open. If you are interested in applying, you will need to fill out and submit the relevant form. Application deadline is Sunday 14th December 2025:

[Fibonacci](#) form. [Frontier](#) form. [Floreat](#) form.

**[Outreach Talks and Events | Balliol College](#)** – Our Insight Talk Series consists of online academic sessions in which Oxford University Graduates introduce topics that link to their own research. Sessions take the form of workshops, and students will have the opportunity to ask questions. These are super-curricular programmes which will introduce participants to new areas of knowledge. The programmes are aimed towards students in Year 12, and interested Year 11s. These events are free, and open to any interested applicants. There is no limit to the number of talks that students can attend. The sessions also will be recorded and uploaded at a later date.

**Insight Into Science Lecture: Using AI to Diagnose Hypertension Disorders in Pregnancy** The talk will take place on 06.11.2025 at 4pm To attend this event, please fill out the relevant form: <https://forms.office.com/e/dtZeZqf5yB>

**Insight Into Maths Lecture: Topology and Modern Geometry** The talk will take place on 09.11.2025 at 4pm. To attend this event, please fill out the relevant form: <https://forms.office.com/e/xGY7HpHCHi>

**Insight Into Maths Lecture: Creative Equations** The talk will take place on 09.11.2025 at 4pm To attend this event, please fill out the relevant form: <https://forms.office.com/e/xGY7HpHCHi>

### **[St Hugh's Connect - online Q&As with current undergraduate students | University of Oxford](#)**

St Hugh's Connect is an online programme consisting of hour-long sessions led by student ambassadors. During these sessions, Sixth Formers have the opportunity to talk directly to current St Hugh's undergraduates about various aspects of the application process, to receive some top tips on preparing a competitive application, and to hear about the undergraduate experience from a range of authentic student voices. There are five upcoming sessions this autumn/winter, focused around preparing a strong Oxbridge application, and preparing for admissions tests and interviews. You are welcome to sign up for as many of these sessions as you would like; please note that if you wish to attend multiple sessions, you must sign up for each of them individually.

### **[Solving Global Challenges Poster Competition | Christ Church, University of Oxford](#)**

Oxford Edge, the Centre for Entrepreneurship and Innovation, and Christ Church Access are delighted to launch a poster competition for Year 11 and 12 students in UK state schools. The theme is "What global challenge would you solve with entrepreneurship and how?"

Entries are welcome across three strands: Medical & Physical Sciences, Social Sciences, and Arts & Humanities.

Applications close **January 5<sup>th</sup> 2026**

### **[Outreach online | St Hilda's College Oxford](#)**

*What?* St Hilda's is embarking on a webinar series for state school students that will look in detail at the Oxford admissions process, aimed at students at different stages in their applications.

*Who?* State school students (Y10-13) and teachers, depending on the talk

*When?* **'Choosing your A Levels'** – Wednesday 12<sup>th</sup> November 2025 (16:00-16:45)

## Subject Specific Events and Support:



Archaeology			
Who	What	When	Booking Information
Those interested in Archaeology	University of Oxford Archaeology resources	Continuous	<a href="#">Resources can be found here</a>
Biology			
Who	What	When	Booking Information
Those interested in Biology	University of Oxford Biology resources	Continuous	<a href="#">Resources can be found here</a>
Those interested in Biology	University of Oxford Biology Events	Continuous	<a href="#">Events can be found here</a>
Chemistry			
Who	What	When	Booking Information
<i>Those interested in Chemistry</i>	University of Oxford Chemistry events	Continuous	<a href="#">Resources can be found here</a>
<i>State school A level (or equivalent) Chemistry students and teachers</i>	Ask a Chemist Q&A series	Now complete, but recordings are available	<a href="#">Further information and videos</a>
<i>Anybody interested in Chemistry</i>	<a href="#">What's On - Oxford Chemistry</a>	Continuous	NA
<i>Royal Society of Chemistry – Women interested in Chemistry</i>	Various events for women interested in Chemistry	Continuous	<a href="#">More information</a>
Classics			
Who	What	When	Booking Information
<i>Those interested in Classics</i>	University of Oxford Classics events	Continuous	<a href="#">Resources and Events</a>
Computer Science			
Who	What	When	Booking Information
<i>Students interested in Computer Science</i>	<a href="#">Computer Science Department outreach events</a>	Updated regularly	
English			
Who	What	When	Booking Information
<i>Students interested in English</i>	<a href="#">English Department outreach events and resources</a>	Updated regularly	
<i>Teachers interested in starting a book club for their school</i>	10 Minute Book Club	Continuous	<a href="#">Further information</a>
History			
Who	What	When	Booking Information
<i>Students interested in History</i>	<a href="#">History Faculty outreach events</a>	Updated regularly	
<i>State secondary school, sixth form and FE college</i>	Online History Skills Workshops	Various events.	<a href="#">Find out more and sign up to events here</a>

<i>pupils in years 12 &amp; 13 from across the UK.</i>			
<i>Anybody interested in History</i>	<a href="#">Historia Lectures 2024   Faculty of History</a>	Recordings continuously available	NA

#### [Online History Skills Workshops | Faculty of History](#)

History skills workshops last about an hour and are held online via Microsoft Teams. You will require access to a computer, tablet or smartphone with the Microsoft Teams App or a browser that is compatible with Microsoft Teams in order to attend the session.

All history skills workshops are interactive. As part of a presentation, students will debate how historians should interpret thought-provoking primary sources, and will have time to ask questions about history, applying to university, and Oxford.

[Historia Lectures | Faculty of History](#) Aimed at students currently studying for A levels or equivalent these lectures are designed to introduce you to new and engaging historical topics and periods. Lecture subjects are drawn from current DPhil candidate research.

Live sessions include an introductory lecture, Q&A and suggested reading materials to help you explore the topic further. Join the mailing list to receive weekly links to the live lectures throughout the Spring Term.

Historia Lectures are recorded and the 2025 series will join the 2023 & 2024 lectures on our website as a resource for students.

### Law

<i>Who</i>	<b>What</b>	<b>When</b>	<b>Booking Information</b>
<i>Students interested in Law</i>	<a href="#">Law Faculty outreach events</a>	Updated regularly	

### Materials Science

<i>Who</i>	<b>What</b>	<b>When</b>	<b>Booking Information</b>
<i>Students interested in Materials Science</i>	<a href="#">Department of Materials outreach events</a>	Updated regularly	

#### [Materials Science Open Days | Department of Materials](#)

Join us for the day to find out what it's like to study Materials Science at Oxford. You can experience lectures, tour the department, meet our students, and more! We have both in person and online events so you can choose which best suits you. This year, students must register themselves individually to attend these events. **Registration required:**

17th & 18th Feb: <https://app.onlinesurveys.jisc.ac.uk/s/oxford/oxford-materials-open-days-february-2026> (deadline 5pm 27th Jan)

17th & 18th March: <https://app.onlinesurveys.jisc.ac.uk/s/oxford/oxford-materials-open-days-march-2026-1> (deadline 5pm 24th Feb)

ONLINE 20th Feb: <https://app.onlinesurveys.jisc.ac.uk/s/oxford/oxford-materials-online-open-day-2026> (deadline 19th Feb)

### Maths

<b>Who</b>	<b>What</b>	<b>When</b>	<b>Booking Information</b>
<b>Students interested in Maths</b>	<a href="#">Maths Institute outreach events</a>	Updated regularly	
<b>Students who are applying for Maths at Oxford</b>	MAT Livestream 2024	Weekly	<a href="#">Further information and joining instructions</a>

### Music

<b>Who</b>	<b>What</b>	<b>When</b>	<b>Booking Information</b>
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Anybody interested in Music at university	<a href="#">Music Outreach at Oxford</a>	Various events	NA
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### Physics

Who	What	When	Booking Information
Students interested in Physics	<a href="#">Department of Physics outreach events</a>	Updated regularly	
Physics teachers	Oxford Physics Talks for Schools	Continuously	<a href="#">Find out more</a>
Aspiring Physicists from year 11 and above	Projects and Mentoring with the Oxford Physics Department	Continuous events	<a href="#">More information</a>

### [Y12 Materials & Physics Day | Department of Materials](#)

Each year, the Physics and Materials Science Departments collaborate on a full day of workshops and talks aimed at Y12 students. During this fun-filled yet instructive activity day, participants will be given the opportunity to carry out experiments led by both departments and will learn more about these exciting subjects. Perfect for those studying Maths and Physics at A level (or equivalent) and who are interested in Materials Science and Physics.

Application Deadline: 06.11.25

Event Date: 11.12.25

### Super-Curricular Resources for Students

[Our Springboard videos](#) are designed to introduce students to a range of topics related to A Level and Degree Level study. Each has been designed and produced by our graduate students and each contain activities and suggestions about further resources to explore the subject. Please note we will be adding more videos on a rolling basis. Students need to answer a few short questions to access each video.

**Our Insight recordings** are now available online. This series of talks is aimed at post 16 students with an interest in science. Each talk was given by an Oxford University post-graduate student, giving the audience an insight into their particular research specialism. Passionate, motivated KS4 pupils looking to challenge themselves academically may also find these talks interesting. Please use the following links for our series on: [Maths](#), [Science](#) and [Humanities](#).

[Our 'Mind the Gap' English lecture](#) addressed the different teaching styles and essay writing conventions at degree level as well as what to look at when considering different undergraduate courses. Viewers can explore how to tackle reading long books and books you don't like, as well as considering what you might read before going to university. The talk is aimed at Year 12 and interested Year 11 students.

**A recording of the talk can be found on the Balliol YouTube channel.**

[These subject specific super-curricular guides](#) which are available for most A Level and GCSE subjects, contain suggestions for exploring subjects further by watching, reading, listening and doing. Please tell us about any suggestion you have to add to these guides.

[Oxford University Digital Resource Hub](#) – here you can find the best of our digital resources to support learning and exploration. They can help parents and teachers to feed the curiosity of growing minds and inspire them to think broadly.

### Videos from Balliol College

Balliol College's [Admissions Video](#), highlights what our students think about college life and why Balliol may be the perfect choice for Oxford applicants.

[In this video, Balliol tutors talk about undergraduate study](#), sharing insights into how tutorials work as well as the qualities they are looking for in prospective applicants.

[In this video, a third-year medical student gives prospective applicants a tour of Balliol](#), showing the Lodge, Library, Hall, Chapel, Junior Common Room and quads as well as undergraduate accommodation at the Broad Street site and in the new accommodation blocks at the nearby Master's Field site.

#### Oxford Mailing Lists

Subject specific mailing lists operate for [Chemistry](#), [Classics](#), [Computer Science](#), [English](#), [Engineering](#), [History](#), [Maths](#), [Materials Science \(Teachers\)](#), [Materials Science \(Pupils\)](#), and [Modern Foreign Languages](#)

#### Outreach News Direct From Imperial College, London

## October 2025 edition

Welcome to the latest edition of our Outreach Newsletter - filled with programmes, events and opportunities from across Imperial and beyond.

Applications are open for our STEM Futures and mA\*ths Online Programmes as well as taster events and competitions to get involved in across Imperial College London.

#### Quick links

[Secondary Schools](#) - [Get Involved](#) [Upcoming Events](#)

### mA\*ths and Further mA\*ths Online Year 12 Programmes

**For students in Year 12 studying Maths or Further Maths A Level**

#### Apply Now

The mA\*ths and Further mA\*ths Online Programmes aim to support students who are considering studying a maths-related degree at university to achieve the best A Level grades.

Through this programme students work to develop the skills needed to achieve an A\* in A Level Maths or Further Maths. We help build your confidence to apply to top university courses and you will receive tailored online maths support, including online mentoring and face-to-face masterclasses at Imperial College London.

[Find out more and how to apply on the mA\\*ths and mA\\*ths Online Programme webpages.](#)

Applications close on Tuesday 11 November 2025 for the Further mA\*ths Programme and Monday 17 November 2025 for the mA\*ths Programme.

For any queries please contact [mathsonline@imperial.ac.uk](mailto:mathsonline@imperial.ac.uk).

### STEM Futures Years 10 and 12 Programmes

**For students of Black heritage interested in studying STEM, parents and carers**

#### Apply Now

A multi-year programme of activities and support for students of Black heritage who are interested in STEM (science, technology, engineering, mathematics and medicine.)

[STEM Futures](#) has been developed to support students discover the wide range of subjects within STEM studies and support them with the university application process. Students can join the programme in Year 10 or Year 12.

Students will take part in subject-specific workshops linked to the STEM subjects they are studying at GCSE or A Level. They will also join a range of engaging personal development sessions focused on exam preparation and communication skills designed to help students feel more confident about their future in STEM.

Our events run in-person so applicants need to live in London to be able to commute to South Kensington Campus.

Applications are open and close on Monday 09 February 2026 for Year 10 and Monday 12 January 2026 for Year 12. For any queries please email [stemfutures@imperial.ac.uk](mailto:stemfutures@imperial.ac.uk).

[Find out more and register at the Department of Mathematics Outreach webpage.](#)

## Get Involved!

### FoNS UK Science and Innovation Competition

#### For school students of all ages

We are delighted to announce that the Faculty of Natural Sciences Science and Innovation Competition has returned for the 2025/26 academic year.

Teams are asked to develop a new and innovative scientific solution to help achieve one of the United Nation's Global Goals for Sustainable Development. If you are a UK school or institution (youth group, scout/girl guide etc) we encourage applications from the young people you work with.

Teams must consist of 2 - 4 individuals, with a teacher, group leader or other responsible adult acting as a mentor and point of contact.

More information on the competition and how to register can be found on the [Faculty of Natural Sciences Science & Innovation UK Competition website](#).

For any queries please email [fonsschoolscompetition@imperial.ac.uk](mailto:fonsschoolscompetition@imperial.ac.uk).

### Imperial African Caribbean Society: Virtual MMI Workshop Saturday 15 November 2025 For Black heritage students in Years 12 and 13 interested in studying

**medicine** The African Caribbean Society will be hosting an online event to support prospective medical students of Black Heritage with the MMI and interview part of the application process.

The event includes insights into the MMI structure, tips and tricks to help improve chances of a successful application, an interview demonstration and Q&A with current medical students. This is an online event and takes place on Saturday 15 November 2025 from 10:00 am - 13:00 pm. [If you are interested in joining complete the registration form.](#)