

Careers Information & Opportunities



Dear Parents, Carers & Students

Welcome to the weekly Careers News bulletin

***If you have any career tips, comments, suggestions
– or come across useful resources - please get in touch.***

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Special Announcements

National Careers Week **3rd- 7th March**

In celebration of *National Careers Week*, we have lots of special assembly guests, lunchtime careers workshops and form activities plus there will be a large careers display near to the dining hall here at Beaumont Avenue. Do encourage your sons and daughters to swing by and browse the literature and handouts. Also, please do remind them of the lunchtime sessions so that we have good attendance for our visiting guests.

There's also a *National Careers Week Virtual Careers Fair*, [click here](#)

Assembly Schedule 3pm-3.30pm

Day/Date	Year Group	Company/Guest
Monday 3 rd March	11	Sporting Futures: Coaching/Teaching
Monday 3 rd March	9	BMW Mini Group 1 Auto: Business/Technician/Marketing
Tuesday 4 th March	10	Inflite Engineering: Engineering/Business
Wednesday 5 th March	8	BBC: Many Disciplines (Production/Location Facilities etc)
Friday 7 th March	7	British Army: Many Disciplines

Lunchtime Careers Workshop Schedule Years 9-13 1.10pm-1.50pm

Day/Date	Year Groups	Location	Careers Theme
Monday 3 rd March	9-13	C10	Medical Careers
Tuesday 4 th March	9-13	C10	Officer Army Careers
Wednesday 5 th March	9-13	C10	Careers in the BBC

BBC Bitesize are also promoting *National Careers Week* where they are signposting special events & careers podcasts. Keep an eye on Bitesize Careers' [tips and inspiration page](#) for NCW content.

Apprenticeships

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](#)

There are still many apprenticeship opportunities being advertised, including a **Tesco Retail Apprenticeship Stronger Starts**. For information [click here](#). Further to my email to all students before half-term, there's still one apprenticeship opportunity available with **ITV – Commercial Sales Assistant**, [click here](#)

Rathbones Investment Management Apprenticeship

Rathbones are running the 2-year Apprentice Academy with an intake in September 2025 - vacancies available in London, Glasgow and Edinburgh.

You'll work across key business areas including Investment Management, Financial Planning and more, where you'll be able to apply the learning from your apprenticeship to make valuable contributions whilst exploring various departments and discovering where your skills and attributes are best suited.

You'll learn both technical and professional skills, such as client service management and administration, alongside presentation and networking skills. Find out more and apply, please note the deadline for applications is Thursday 13th March 2025, however if they receive a high volume of applications then the opportunity may close early

[Click here](#)

February Edition Of Choices Magazine

The February edition of the *Choices* magazine is now available, featuring an inspiring case study from T Level student, Fernanda, who progressed into an apprenticeship with Lloyds Banking Group, as well as exploring apprenticeships with *FCDO Services*, *UK Parliament* and *Dunelm*. To discover more during National Apprenticeship Week, [click here](#).

Legal Apprenticeships Webinar

by LawCareers.Net In this **legal apprenticeships masterclass**, there's a discussion on what it means to enter the legal profession as an apprentice, the qualifications required to enrol on an apprenticeship and the benefits and challenges of qualifying as a solicitor or paralegal via this route. **The webinar recording will be available on the [YouTube channel](#).**

Ask An Apprentice

Got questions about apprenticeships, career paths, or life after school/college? Student mentors, apprentices who have been where students are now, are available to help. [Click here](#)

Various Webinars

From **Amazing Apprenticeships** are many webinars scheduled for 2025 . Here's a link to all their employer webinars – [see here](#) From **Success At Schools**, there's an info webinar from the *National Audit Office* (NAO) on 25th February. [Click here to register](#)

Things I Wish I'd Known Before Starting My Apprenticeship

If applying for apprenticeships, you will probably find this post from *NotGoingToUni* very useful. [Click here](#)
[Register/home here](#)

Latest 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. Next release at the end of this month, in the meantime [Check out the October edition](#)

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](#)

Uptree

Lots of webinar info here on apprenticeship masterclasses etc (including work experience), [click here](#)

College/University Information

Capel Manor College Open Event – 22nd March 10am-3pm

Participate in fun activities, meet knowledgeable tutors and existing students, tour facilities, gardens and animal collections, get application, fees and funding advice. Apply for courses and reserve a place, [register here](#)

Unifrog Talent Pool

Years 12-13 with a *Unifrog* log in can access this initiative.

How Talent Pool works Over 3,500 students have already jumped into the talent pool and are starting to receive best-fit opportunities from institutions like the *University of Manchester*, *Forvis Mazars*, *McGill University*, and *National Grid*. If you haven't already done so, create your Talent pool profiles to **show off interests, skills, and academic records**. The more information you can provide, the more opportunities like **apprenticeships, courses, and special events** you'll receive from employers and universities.

Year 10 Long Road College Cambridge

Long Road Sixth Form College Open Evenings will be held on **Tuesday 2 and Wednesday 3 July**.

Booking for these events will open around Easter time, but the mailing list is now open for those who would like to receive an email alert when booking goes live <https://forms.office.com/e/FS2Zt0vGtG>

Long Road hold their annual Open Evenings in the summer term only and do not host any autumn open events

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](#)

HTQs

New films have been launched to help you learn more about Higher Technical Qualifications (HTQs). Hear from students about their experience studying towards their level 4 HTQs in Construction Management. [Please click here to watch the NEW HTQ stories](#)

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](#)

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. [Click here](#)

UNiTool Showing Grades For Uni Courses

Students hoping to start undergraduate courses in 2025 will be able to see the grades that recent successful applicants have achieved at A-Level/BETEC. Click link for BBC News article. [Click here](#)

The Uni Guide Podcast Episode 28 explores Law at university, Listen to this and all episodes on wide range of university related subjects [HERE](#)

University Subject Tasters

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. [Click here](#)

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 cost of living crisis, lecturers' strikes and high fees, 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](#)

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](#)

Choosing The Right University/Course

Click the link for tips/advice [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 and what degree to choose? There's some help [here](#) and [here](#). Finally, here's some general information on open days and how to make the most of them, 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

AstraZeneca Work Experience

From molecules to medicine, this work experience takes place in July. ***Students will need to seek permission if an application is successful.*** [Click here](#)

Sanger Institute Work Experience

As well as *AstraZeneca*, *Sanger* also offer work experience opportunities – one of which closes on **3rd March**. Look up/apply ASAP. [Click here](#)

Uptree Work Experience Days

Lots of webinar info here on work experience & Insights days [click here](#)

Deadline TODAY - North Thames Genomic Medicine

[The North Thames Genomic Medicine is offering a unique virtual work experience opportunity](#) to engage students in the field of genetics and genomics, encouraging aspiring healthcare professionals to learn more about potential career pathways. During the session, students will have the chance to:

- Learn from experts in genetics and genomics
- Participate in interactive activities that bring genomics to life
- Explore various careers in genomics, including clinical roles, research, and innovation
- Discover the role of the North Thames Genomic Medicine Service as the provider of genetic testing for millions of Londoners
- Gain insights into how genomics aids in diagnosing rare diseases and cancers
- Understand the transformative effects of genomics in early detection of genetic predispositions
- Learn about ongoing research, including ground breaking studies like the Generation Study

This opportunity is perfect for students looking to broaden their knowledge and gain a glimpse into a future in this rapidly evolving field, [you can find out more about this opportunity here](#) – **please note that the placement runs from the 27th March – 28th March and the deadline to apply is the 26th February.**

Year 10-13 Summer Programmes- InvestIn

Explore the many programmes in different sectors; 1 day weekend sessions. ***Please note, there is a charge.*** [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](#)

Uptree

Various masterclasses, info events, Insight Days and work experience days now available to book. [Latest info here](#)

Careers

National Careers Week Webinars

Date: 4th March, Tuesday, 11 - 12pm Topic: *Championing Diversity: Unlocking Career Opportunities*

Speakers include representatives from Amazon, JCB, the Building and Engineering Services Association's Next Gen Group, and Steer Automotive.

Meet The Speakers:

Ella Witton-Stroud

– Trainee Contracts Engineer at Narbeths Mechanical Services, started as an apprentice and is now completing her Level 4 HNC in Mechanical Building Services. She's passionate about inspiring future engineers.

Nihal Dhillon

– Level 6 Engineering Degree Apprentice at JCB, worked in Hydrogen Engineering before becoming Export Sales Manager, now leading a global team, showcasing the international opportunities of apprenticeships.

Kelsey Asante

– Recent Level 4 Marketing Apprentice at JCB, now manages logistics for global events. They bring insights into brand marketing and campaign management.

Rosie Smith

– Level 3 Apprentice Paint Technician at Steer Automotive, award-winning and set to finish her apprenticeship in March. She's dedicated to inspiring future automotive professionals.

Maddy Mottram

– Level 4 Marketing Apprentice at Amazon Fresh UK, chose an apprenticeship after A-levels to gain hands-on experience in digital, social, events, and PR. She's thriving in a rotational program.

Register Here

Date: 12th March, Wednesday, 11 - 12pm Topic: *Inspiring Careers in the Rail Sector*

In partnership with Colas Rail, this is a virtual session showcasing the diverse opportunities within this dynamic industry. Hear from:

Lewis Kirby – Contractors Engineering Manager:

Makes sure engineering work is done to a high standard and follows the rules on all projects.

Rebecca Twizell – Assistant Designer:

Creates detailed designs for railway signalling systems, including changes and new installations.

Signalling Apprentice (TBC):

Learns from engineers and managers while helping with projects to improve the UK rail system.

Inspire your students and open their eyes to the possibilities!

Register Here

Date: 20th March, Thursday, 11 - 12pm Topic: *Welcome to the World of Human Resources (HR)*

Human Resources plays a vital role in every organisation. It's not just about hiring; it's about helping employees learn and grow, building a positive and inclusive work environment, and ensuring everyone feels valued and empowered. HR professionals are key to a company's success, shaping its culture and supporting its people.

In partnership with CIPD, hear from HR experts who will share their career journeys and show students the wide range of exciting roles in HR. Learn about different areas like finding the right people for a company, helping employees develop their skills, managing pay and benefits, building strong relationships between employees and the company, and using technology to improve HR processes.

Register Here

Date: 27th March, Thursday, 11 - 12pm Topic: *Crafts in Fashion – Exploring craft careers in fashion, textiles and jewellery*

In partnership with the Queen Elizabeth Scholarship Trust (QEST), join the third series of Crafting Pathways where expert designers and craft makers share their inspiring journeys and explore exciting career opportunities in fashion.

You will meet:

A goldsmith who crafts delicate, organic forms in 18ct gold and silver, blending Japanese and European aesthetics.

A Glasgow-based tailor and embroiderer, former Head Designer and Director at a leading Scottish menswear brand. A hand embroiderer with an architectural background, pioneering the fusion of embroidery and shoemaking to create bespoke luxury footwear.

Don't miss this opportunity to gain insights from industry leaders shaping the future of fashion.

Register Here

Years 11-12 Careers At PwC

Many programmes have launched from *Insight* Programmes to the prestigious *Flying Start* Degree Programmes. See the link for information.

Lloyds Banking Group Business & Entrepreneurship Event Tuesday 4th March 5:00pm - 6:00pm

Have you ever thought about setting up your own business and being your own boss? Perhaps you have a side hustle whilst in school and want to take it to the next level. If you have always had a passion for business and like the idea of making your own money whilst creating an exceptional product or service, read on.

Young Professionals have teamed up with **Lloyds Banking Group** to deliver an exciting event on how to become an entrepreneur. During this one hour session there will be a deep dive into what it takes to become an entrepreneur and how to set up your own business.

You will hear from some very successful entrepreneurs from across the bank and how they have grown their side hustles whilst at work as well as Dan Miller, CEO and Founder of the *Young Professionals* brand.

Event Details:

Event: Lloyds Banking Group and Young Professionals: Business and Entrepreneurship Event

Date: Tuesday, 4th March 2025

Time: 5:00pm - 6:00pm

Location: Zoom (link provided upon registration)

Register Here:

<https://www.surveymonkey.com/r/D5BLG2B>

From LCN

Meet the Lawyer SARAH MIR – DWF GROUP LIMITED

"I joined the firm as a fresh-faced law graduate and remember instantaneously being encouraged to be me, rather than fit a mould." **READ NOW**

Solicitors' practice areas INSURANCE/REINSURANCE – DEBEVOISE & PLIMPTON LLP Katie Power

"Insurers are using drones to fly over the area where there's been a catastrophe, so they can take images to get an idea of what needs to be paid out. The use of drones helps to speed up the process, so insurers can pay their customers more quickly." **READ NOW**

LCN - OUR GUIDE TO NETWORKING BPP University Law School

In this comprehensive networking guide, BPP University Law School's careers manager Stephen Bloomer shares his insights on networking and offers top tips on creating an impressive LinkedIn profile. **READ NOW**

The Oracle - City law firms: what are the different types?

"I want to join a City firm, but the various categories have confused me." What are the different types of City firm? **READ NOW**

Meet the Barrister SELBORNE CHAMBERS Sarah Walker

"We sit at a unique cross-section within the commercial chancery world. There's more opportunity to do commercial work than a lot of pure chancery sets but we also have far more junior advocacy opportunities than many pure commercial sets." **READ NOW**

Latest news

[SRA releases record-high SQE2 results](#)

[Chambers boost pupillage awards to £100,000 amid US law firm salary surge](#)

[Your commercial news round-up: British Gas, US tariffs, inflation, steel works](#)

[Addleshaw Goddard and HSBC set out to smash systemic barriers](#)

[Linklaters tests whether AI can replace human lawyers](#)

Don't forget the Law Portal for lots of advice and information on this sector

STEM Opportunities With The British Army

This event on 5th March at 1pm explores the STEM roles available with the British Army. This session will provide an in-depth look at the Defence STEM Undergraduate Sponsorship, which offers up to £42,750 in financial support for your studies. [Click here](#)

Speakers For Schools

See below for talks with links for registering:

Talk Title	Description	Details
Future Roles in the Creative Industries <i>National Careers Week</i>	Bring the creative industry to life for your students with ADventure and top experts, sharing real insights on entry-level roles, key skills, and the future of work with AI.	Date: Monday 3rd March Time: 2:00pm – 3:00pm Ages: 14 – 19 Register here
Discover Life-Changing Careers at Boots and No7 Company <i>National Careers Week</i>	Introduce your students to the diverse careers at Boots , from Customer Advisors to Pharmacists, Digital to Finance, and more. Inspire them to explore exciting future opportunities!	Date: Tuesday 4th March Time: 11:15am – 12:00pm Ages: 11 – 19 Register here
What I Learned from Building Lastminute.com <i>IntoTech</i> <i>National Careers Week</i>	Join Martha Lane Fox , co-founder of Lastminute.com, as she shares her journey in tech, from launching online travel and leisure website, lasminute.com to showcasing the endless possibilities of careers in the digital world.	Date: Wednesday 5th March Time: 11:15am - 12:00pm Ages: 11 – 19 Register here
Breaking Into Acting with Paterson Joseph <i>National Careers Week</i>	Acclaimed actor Paterson Joseph shares insights from his career in film, TV, and theatre. From <i>Wonka</i> to <i>Peep Show</i> and the RSC, he'll reveal what it takes to succeed in the acting industry.	Date: Friday 7th March Time: 11:15am - 12:00pm Ages: 11 – 19 Register here

Prefer to watch on demand? Explore hundreds of [recorded inspirational talks](#) in the virtual library.

[Browse our talks 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](#)

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](#)

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

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*, here's a list of Careers Fairs [Click here](#) Also from *UK Careers Fairs* [Click here](#)

Potential – Career Sense

The Find Your Potential resources from Nat West's Career Sense, support 13-18 year-olds to discover their strengths and skills for the future world of work. Students will receive personalised information on future careers they may want to pursue, based on their strengths and what they enjoy. The resources help students develop self-awareness and confidently start to think about career next steps. **Register now to download the resources.** [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 Knowledge & Wider Reading

Outreach From University College, London (UCL)

Year 12 Maths Summer School: Logic and Proof

14–18 July Join UCL Mathematics for a free summer school to explore the logic that underpins mathematical concepts whilst getting a taste of student life at UCL.

Spring into STEM 2.0 20 November 2024 – June 2025

Spring into STEM continues into 2025 with another unmissable series of ground-breaking lectures exploring hot topics in STEM, live at the UCL East campus.

Bring Your Family to University Days Apply now for summer days

Free one-day events on UCL's central London campus for students from Year 5 to Year 11 and their families, taking place in June and July.

UCL East Architecture Holiday Club Apply by 31 March

Years 9, 10 and 11, join the UCL East Architecture Holiday Club - a two-day programme of exciting hands-on activities allowing you to get a feel for what it's like to be an architecture student.

Salters Chemistry Club

Mainly teaching resources, *Salters Chemistry* also have some family links/tabs for students age 11-14. [Click here.](#)

Years 9-10 EDT Easter Programmes

The [Virtual Routes into STEM course](#) allows students in **Years 9 & 10** to recognise the variety of opportunities available to them after taking their GCSE's including **STEM Education**, **STEM Careers** and **Apprenticeships** and **Degree Apprenticeships**.

The course is taking place and will run over 4 weeks (4th-25th April) with Live Panel Sessions during the Easter break (14th-17th April) giving students the flexibility to complete the course at their own pace whilst developing their independent study and time management skills. It will take approximately 20 hours to complete.

What will students get out of the course?

👉 A chance to find out about the different Routes into STEM Careers from Industry Experts, College and University Leaders as well as young people who are currently on that path through Live Interactive Sessions

👉 Engage in Projects and Activities that will enhance their problem-solving, critical thinking, creativity and innovation skills as well as inspiring them to find Career motivation

👉 Hear from Hiring Managers what they look for in Applications and Interviews and learn about Career Skills and how they could write about this in their CV/ Personal Statement and/or Application form

👉 Once completed students will receive an Industrial Cadets Bronze Award showing all that they have achieved on the course - Industrial Cadets Award *Inspired by its Patron, His Majesty, King Charles III, Industrial Cadets is a widely recognised, accredited awards scheme.*

See the flyer Virtual Routes into STEM *Please note, £80 cost, bursaries available*

From IMA Oxford Online Maths Club

This is a free weekly livestream from the *University of Oxford*, aimed at people who are about to apply to university. Previous episodes include Automata and Un-shuffling.

<https://www.maths.ox.ac.uk/outreach/oxford-online-maths-club>

Herts For Learning – GCSE & A level Revision Workshops

The very popular programme of online revision workshops, which start from £10 per student per session, is in full swing. The workshops for A level Maths and GCSE Maths might be of particular interest to students, as well as the GCSE AQA English Language on demand recordings. [Book direct here.](#)

Prospective Engineers

Any students looking to careers in this sector should be aware of *Neon Futures* - a great source of resources and competitions. Any wins can of course be put on CVs and Personal Statements! [Click 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](#)

Outreach From Imperial College, London

Outreach Summer Schools 2025 - Applications Open

Are you in Years 9-12? Interested in free residential and non-residential opportunities to explore STEM subjects? Want to discover what it's like to study at Imperial and what life is like as a student in London? Ready to take part in lectures and activities alongside Imperial lecturers and current students?

Visit the [Summer Schools webpage](#) to find out more about the range of Summer School Programmes and apply.

Year 10 Insights Summer School: 30 July – 2 August (Residential)

Year 11 Online STEM Challenge: 24 – 27 June

Year 12 Sutton Trust Summer School Week 1: 15 - 18 July (Residential)

Year 12 Sutton Trust Summer School Week 2: 22 – 25 July (Residential)

Year 12 Work Experience Programme: 30 June – 4 July

Summer School applications will close on 05 March 2025 (except for Year 12 Sutton Trust Summer School applications, which close at 12pm midday on 06 March 2025). For more information, please see the [Outreach Programme FAQs](#).

Year 10 STEM Potential Programme 2025- Applications Open

Explore different fields of science, technology, engineering and maths to gain a better understanding of which subjects you may want to study at A-level. During on-campus events you will gain a feel for university life, working closely with Imperial academics and students. In August of Year 10, you will take part in a non-residential summer school with six events during Year 10 and five more in Year 11.

Students stay on the programme for two years. After Year 11, students who meet eligibility criteria will progress to Years 12 and 13. Applications will close on **Monday 3 March**.

Find out more, including how to apply at the [STEM Potential webpage](#).

For any queries please contact stempotential@imperial.ac.uk.

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](#).

Mathigon

<https://mathigon.org/> - An interactive mathematical playground to explore.

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, General, Ad Hoc

From IMA – Pointy Puzzle Competition – Deadline 31st March

Consider the graph of the curve $y=16/x$

How many positive integer points (x,y) can you plot which lie strictly below the curve? (This is where x and y are both positive integers, such that $x>0$ and $y>0$.)

Send your answer to mathscareers@ima.org.uk, providing your name and school/college/university. You do not need to send in your methods, a final answer is enough. If you win we will ask you for a postal address.

There is no age limit for entry, but you must currently be studying at a UK school

From Wonderverse – Deadline 30th May

Years 7-9 have received an email direct – win prizes for yourself and for the school.

Imagine you are a big city planner, tasked with improving your local town so it is more sustainable and enjoyable to live in, by the year 2050.

Create an innovative design showing the improvements you would make and explain the reasons behind these changes.

You can produce your design in any format you like, such as a poster, advert, news report or rap. Info here <https://www.wonderverselearning.com/competition>

The Open Challenge 2025 - For All Years

This is an annual challenge which is issued by Liverpool Mathematical Society. Complete it at home during February Half Term and then return your answers by post before the 7th March 2025. [Enter here](#)

BAFTA Young Game Designers

Wired Productions picked up a previous winner's game on the back of a YGD win, and it's now available globally on PlayStation, Xbox, iOS and Nintendo Switch. You've got until 12th March to enter. [Click here](#) for information.

Clean Canals Challenge - Design a Litter Picking Device

In partnership with [Canal & River Trust](#), you are invited to take on an exciting engineering and environmental challenge. The Problem

Every year, millions of pieces of plastic end up in and around canals, with a significant amount being carried out into oceans, negatively impacting the environment on a global scale.

Plastic rubbish damages vital waterside habitats, such as grassland, hedgerows, banks and reedbeds, destroys precious inland aquatic ecosystems and habitats, impacts our water quality, and endangers species such as aquatic birds, water voles and otters.

Traditional clean-up methods can be slow, expensive, or inefficient.

How to Enter the Competition

Download the Resources – Access all necessary materials below to find out more information about the competition:

Clean Canals Challenge – Powerpoint Presentation

Teacher Guide – Clean Canals Challenge

Entry Form – Clean Canals Challenge

Submit Your Entry – Save the completed entry form as a PDF or scan it , then upload it via the competition website by 5pm on 30 May 2025. [Information here](#)

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

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