

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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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](#)***

***If you are a student in our 6th Form, Mrs Price has just distributed her
Post-18 Bulletin which also details Careers, Apprenticeships etc.***

Special Announcements

Local Volunteering Opportunity

This would be very good for those looking to go into teaching – or perhaps a career in the community; Essex Libraries are looking for volunteers to help run their annual *Summer Reading Challenge*. This activity takes place throughout the summer break to encourage children to keep reading during the holidays. If you are looking for a volunteering opportunity that is fun and interesting, take a look at the website, [click here](#)

ECITB Scholarships (Engineering Construction) – Starting September 2025

ECITB Scholarships equip the next generation of engineers with the skills needed for engineering construction projects. Learners gain industrial skills and knowledge alongside an industry recognised qualification and CCNSG Safety passport. Various locations in the UK. [Click here to find out more](#)

Local Job Opportunity

Busy Bees St Michaels Mead Day Nursery are recruiting both part-time staff and full-time apprentices. Students in Years 12 and 13 should see the email I sent to them today in order to find out more - and find out how to apply.

The Brick Festival Event – Art/Design Students

The Brick Festival Event in Harlow is taking place on **Sunday 25th May at Harlow Leisurezone**. They are looking for volunteer crew members to help at the event. Becoming a volunteer crew member is an opportunity for LEGO fans to expand their social circle, and be a part of a community driven event. It also offers people the chance to enhance their transferable skills and gain practical experience, which can help their employability.

Anyone can be a volunteer - you don't necessarily have to have a passion for LEGO. The volunteers are an integral part of

the Brick Festival team, and they want everyone's experience to be as welcoming and enjoyable as possible.

The shift times will be:

Setup on Saturday 24th May 19:00 - 21:00

Event Day on Sunday 25th May 07:00 - 18:00

They are offering reimbursement of £25 for the Setup shift, and £50 for the Event shift – and provide a Brick Festival Crew t-shirt, as well as lunch.

Duties include, but may not be limited to:

- Setting up/down furniture, stands, equipment and various activity stations.
- Un/loading equipment
- Working with exhibitors
- Manage entrances and exits
- Creating a positive visitor experience
- Promoting and running activities
- Running charity and retail stands

The Organisers will endeavour to fulfil any reasonable adjustments a crew member requires them to make.

A full briefing will be provided on the day that takes all crew members through the roles, and training will be provided.

All applications are to be made on our website: <https://brickfestivalevents.com/apply/>

Apprenticeships

Local Technician Apprenticeships With Volkswagen Group

Various vacancies in the local vicinity with Audi, VW, BMW etc. [Click here for current vacancies](#)

Maths Teacher Degree Apprenticeship

The Teacher Degree Apprenticeship offers an innovative and accessible route into mathematics teaching, delivered in partnership between UCL and employing schools in and around London – or those within easy reach of UCL – for up to two days a week during term time. The Undergraduate Teacher Degree Apprenticeship (TDA) programme prepares apprentices to teach mathematics up to and including A-level in secondary schools and colleges. [Click here](#)

Computacenter – The Apprenticeship Programme Podcast

Find out more about apprenticeships with this global firm. This episode is titled *Overcoming Obstacles* – other episodes available. [Click here](#)

May Edition - Choices Magazine For Parents/Carers

In this month's *Choices*, find out what it's like to step into a corporate role at **Lloyds Banking Group** and hear first-hand experiences from two hairdressing apprentices. Students can find out why it's not too late to secure a role this summer and how they can make an impact through an apprenticeship at their local council. There's a shared parent's view of supporting two very different apprentices, articles on the growing world of green apprenticeships and information on careers in logistics. View and download the new edition of *Choices* [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

Escape Studios

If you're interested in Animation, Gaming or Visual Effects, there are undergraduate courses at *Escape* that may be of interest. [Click here](#)

Bright Star University Scholarship – Specsavers

Optometry is more than just glasses – it's detecting and diagnosing abnormalities and diseases using the latest tech, and identifying problems with health such as high blood pressure and diabetes. The *Bright Stars University Scholarship* offers future Optometry students the chance to receive £10,000 over 4 years towards the cost of their university expenses.

[Find out more 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

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](#)

Year 10 Long Road Sixth Form College Open Evenings July 2025: BOOKING NOW LIVE

Year 10 students and their families are invited to the **Open Evenings on Wednesday 2nd & Thursday 3rd July 2025**. The event is also open to any Year 11s who would like another chance to visit the college with their families before making their final post-16 decision in August. To ensure that the event is safe and enjoyable for all visitors, attendees must book a ticket. Booking is now live - please visit the website: <https://www.longroad.ac.uk/open-evenings> Due to the popularity of our events, to ensure that as many students as possible can join us, tickets are limited to a maximum of 4 per booking.

Year 11 College Open Events

If your son is intending to join one of the local Colleges of Further Education, it is vital that he signs up ASAP. Courses are often over-subscribed and in order to secure their first choice, signing up is essential.

Writtle College Wednesday 18th June 3pm-7pm [Sign up 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](#)

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](#)
Here's a powerpoint that also explains more, [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/BTEC. 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](#)

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

Maths In Your Careers

Digdata provide live online career challenges and virtual work experience. Check out the free programme: www.digdata.online

Years 12-13 Work Experience With Wellcome/Sanger – Closing 5th June

Cellular Operations work experience – 7th & 8th August 2025

Would you like to gain an insight into how cells are grown and studied to understand human disease?

Take part in a two day work experience opportunity in the *Wellcome Sanger Institute's Cellular Operations* programme. Six places are available - up to two places in each of the following scientific areas: CRISPR Editing, Organoid Modelling, CRISPR Screening and Spatial Genomics.

This work experience is an introduction to molecular and cellular laboratories and is aimed at students that have little to no lab experience.

CRISPR Editing

Discover the power of CRISPR gene editing through a hands-on molecular biology project! During this placement, you will learn key techniques such as PCR, gel electrophoresis, and molecular cloning, all while working towards designing and cloning your own plasmid guide RNA vector. Alongside practical lab work, you will gain insight into bioinformatics and explore how CRISPR is transforming genetic research. This project will provide a strong foundation in gene editing and an understanding of its applications in cutting-edge science.

Organoid Modelling

Are you interested in cutting-edge research on 2D and 3D tissue modelling? This placement offers hands-on experience in generating models of human tissue, with a focus on intestinal and endometrial tissues. You will work on a mini project aimed at exploring multiple techniques essential for cellular biology research.

During the placement, you will:

Learn how to culture intestinal and endometrial tissues in 3D.

Explore the foundations of 2D cell culture by working with stromal fibroblast cells.

Use specialised imaging equipment to analyse the models.

This is a unique opportunity to engage in high-throughput cell biology research, contributing to models that support global scientific advancements in disease understanding. Come spend time with our experts and dive into the fascinating world of 3D research.

CRISPR Screening

Join an immersive project exploring how CRISPR technology is used to study cancer cells. During this placement, you will learn how to culture cancer cells, analyse different cellular models (from haploid lines to 3D organoids), and observe how CRISPR is applied to edit genes within these cells. Your focus will be on setting up a mini CRISPR screen to explore gene function, providing a practical introduction to one of the most powerful tools in modern genetic research.

Spatial Genomics

Spatial genomics combines molecular and morphological data to map gene expression within a tissue sample to the physical location in which it is occurring. This expands our knowledge of tissue structure and cellular interactions, allowing investigations into disease and development. During this placement you will work through the key steps within a spatial genomics laboratory workflow. This includes tissue processing, histology techniques and sample quality assessment. You will also be introduced to the cutting-edge spatial technologies used in the laboratory, such as Visium CytAssist and Xenium.

Applications are invited from A level / T-level students, by 9.00am on **Thursday 5th June 2025**. This work experience is

an introduction to molecular and cellular laboratories and is aimed at students that have little to no lab experience.

Applications should be made via this form - <https://forms.gle/ZToWKPwbuzXTrj7d9> . Please include the following in your application:

Motivation: Clearly explain why you are interested in this experience, providing specific reasons for your interest.

Interest in the Sanger Institute: Describe why you have chosen the Sanger Institute and what appeals to you about it.

Preferred Scientific Area: Please specify your top three preferred fields for placement during the visit.

Successful applicants will be notified by email.

Year 12 - GSK Stevenage Work Experience

STEM Insights for Year 12: Understand the Molecule to Market journey, gain an insight into GSK's work environment & culture, exposure to Biology, Chemistry or Digital & Analytics, learn about STEM careers – and develop employability and soft skills through activities. [Click here](#) for the Microsoft Form

Placements With MHA Accountancy

MHA, a leading UK accountancy firm and a member of *Baker Tilly International* (the 9th largest network globally), is offering Year 12 students the chance to gain real experience in the world of finance. You will be able to have:

- Access to MHA's national training platform
- Transferable skills to boost your career
- Insight into the professional world
- Network with professionals and gain valuable advice
- Certificate of completion to help boost your employability
- Employability advice sessions to guide your future career path
- The chance to fast-track your future MHA apprenticeship application for 2026

They will cover **travel costs and provide lunch**.

With placements across the UK, this is your chance to explore what a career in finance could really look like:

Apply by 25th May 2025 → MHA | Work Experience at MHA

[Click here](#)

Finance Internship With NHS

HCT is taking part in this year's *NHS Finance Insights Placement Scheme* offering paid work experience to young people aged 18 plus, who are not planning to go to university and are from a lower income family (eligibility criteria is broad; see [their website](#) for details). Through the scheme a young person will gain a 12-month placement in a band 2 finance role, allowing them to develop new skills and gain on-the-job work experience. Once their placement has finished, candidates should feel well prepared to apply for opportunities in the NHS, including apprenticeships, and be confident in moving into professional working environments.

Placements start this September. The website link above has more details about the scheme, including eligibility criteria and an application form. Application closing date is **23rd May 2025**. [Click here](#)

Uptree Work Experience Days

Lots of webinar info here on work experience & Insights days [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

Careers

Jet 2 Pilots

Jet2 are offering the opportunity to gain one of 6- fully funded commercial pilots licences with the company. This also comes with a guaranteed job as an Airline Pilot at the end. [Apply direct](#)

Job Of The Week – From MyPath

Ever wondered how/what/why about the role of a Film Director? [Click here](#)

From IMA

Maths In Your Career

Digdata provide live online career challenges and virtual work experience. Check out the free programme: www.digdata.online

Maths Careers 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.

Ever Wondered Why/How Maths Is Useful in Careers?

Take a look at some of these videos - written to show students the explicit link between maths and the world of work. [Click here](#) Designed for teaching staff but useful for students too.

There are Geography, English & Science videos available too, [click here](#)

There's also a *Job of the Week* site too; this week Cyber Security Analyst, [click here](#)

Escape Studios – Careers Guide

Find your niche in the creative industries. This guide is packed with all the essential information about careers and all that is needed to enter this evolving industry full of opportunities. Click the link and complete the info form. [Click here](#)

Careers In The Craft Sector

From ceramicists to glassblowers, check out the careers in the creative sector. Check out the Craft Your Future section. [Click here](#)

From The Royal Society Of Chemistry – What Is A Formulation Chemist?

The brand new [What do formulation chemists do](#) page is now live.

See the types of roles – from designing new cosmetics to meat alternatives. The page outlines what skills are required, the types of companies you could work for, qualifications needed, routes into the industry and real life case studies.

WHAT FORMULATION CHEMISTS DO

Years 12-13 A Day In The Life Of - Students With Unifrog Login

The popular 'day in the life' series is back, giving students a glimpse into **what it's really like to work in a range of popular sectors** like early years, food and drink, climate change, medicine, and management. This is for those students who are starting to think about potential careers and subject options, and also for those who already know what they want to do to help them get one step closer. **Use your Unifrog log in to find the series.**

What Career Choices Do I Have With A Law Degree?

"I'm about to graduate from my law degree but don't want to work at a law firm. What are my options?"

READ NOW

Careers In Law – Re-Imagine Law: 'Behind the Scenes' of the Legal Profession

Re-Imagine Law is a series of podcasts to help you to learn about the huge breadth of careers within the legal sector. Re-Imagine law seeks to provide fair access to career and education advice, with a 'behind the scenes' look into the profession, from those who work within it. Through listening you will gain the following:

Build key skills, Explore career pathways, Understand legal roles, Gain industry insights [Click here to find out more](#)

News from LCN – Refreshed

Meet the Lawyer FINN HALTON – MACFARLANES LLP

"I work in the tax team and each day is different. I'm lucky that the Macfarlanes tax practice is one of the leading tax advisory practices in the UK. The work is varied but always interesting." **READ NOW**

Commercial Question - A decisive moment in the history of land ownership

Commonhold 'reformation' – is this a holistic fix for a broken and outdated leasehold system, as formulated by the government in its recent Commonhold White Paper? Sponsored by Devonshires Solicitors **READ NOW**

Solicitors' practice areas DISPUTE RESOLUTION – RPC Harvey Briggs

"Working in disputes is pretty structured. You have set procedural milestones and deadlines to hit and you're always working off the back of a tight court-mandated structure." **READ NOW**

Meet the Barrister - [TEN OLD SQUARE](#) Naomi Winston

"As a chancery barrister, you get to think about the intricacies of the law, to problem solve, and explore both the commercial and human needs of your clients and the other side." **READ NOW**

LCN Says [PODCASTS AND INFLUENCERS YOU SHOULD FOLLOW TO BOOST YOUR COMMERCIAL AWARENESS](#)

Ellie Nicholl

It's so easy to consume regular, up-to-date information in our modern world. Here are five podcasts we think you should listen to and five social media accounts we'd recommend following.

READ NOW

LCN Blogs [AI AND THE MODERN LAW STUDENT](#) Anna Wicks

There's a new tool in the mix that's changing how students study, write and even think about the law – generative AI. **READ NOW**

Not Just Lab Coats

There's a new Careers Quiz to help you discover a career in science that fits your personality, passions, and talents. If you're into tech, creative problem-solving, or making a difference in the world, there might be something for you in the science sector. [Click here](#)

Science Careers Roles

For more on career roles within the sector, [take a look 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

See below for talks with links for registering: Explore hundreds of [recorded inspirational talks](#) in the virtual library.

Talk Title	Description	Details
What's the Importance of Work Experience and How Do I Make the Most of It?	Finding the right work experience can be tricky, especially if you're not sure where to start. Join Speakers for Schools for a session packed with practical tips on how to explore, apply for, and make the most of online placements!	Date: Thursday 22nd May Time: 10:00am – 11:00am Ages: 11 – 19 Register here
'Cache' up on Cyber Careers With the UK Cyber Security Council	Inspire your students with a session from the UK Cyber Security Council ! They'll uncover exciting career paths in this fast-growing field, with real advice from young people already making their mark.	Date: Tuesday 3rd June Time: 10:00am – 11:00am Ages: 11 – 19 Register here
Responsible Business: Building a Better Future	Join Jyotsna Pudasaini , Responsible Business Specialist, as she explores the role of businesses in creating social and environmental change. Learn how young people can drive positive change in the workplace.	Date: Wednesday 4th June Time: 10:00am – 10:45am Ages: 11 – 19 Register here
Gadget Goals to Global Impact IntoTech	Spark your students' career ambitions with HPE's inspiring broadcast. Interns, apprentices & senior leaders share their journeys—from marketing & sales to project management & IT. Showing how your students' skills can shine across diverse tech roles.	Date: Thursday 12th June Time: 02:00pm - 03:00pm Ages: 11 – 19 Register here

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

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](#)

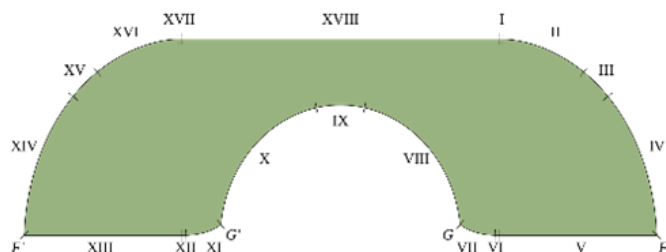
Find Out More About Individual Jobs

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 Reading & Research

From IMA

A young mathematician called Jineon Baek from South Korea has recently claimed to have cracked the so called '**Moving Sofa Problem**', by proving that a shape called '**Gerver's Sofa**' is the largest possible which you can move around a corner. (The problem assumes that you are in two dimensions, so you can't lift up the sofa or stand it on its end.) Read more here about this amazing discovery in *Quanta Magazine*:



Infinite Circles

Professor Holly Krieger talks about whether it is possible to fill an infinite plane with circles (with no touching or overlapping). [Click here](#)

Fastest Maze Solving Competition On Earth!

Micromouse is a global contest where tiny mouse robots compete to navigate a maze in the fastest time. [Click here](#)

Years 7-9 Salters Chemistry Club

Chemistry Club is an interactive online platform for 11 to 14 year olds and this month on Chemistry Club, continue to learn about the chemistry occurring in space. Explore activities on stars, moons, rocket propulsion and elements in space. [Click here](#)

Shift25-UCLAstro Summer Research Studentships Apply by 6 June

The UCL Astrophysics group, in collaboration with the **Shift25 initiative**, is offering two studentships to students in Year 12 or 13 who are interested in pursuing research projects over the summer. [Click here](#)

New - The ARM View Point Podcast

The latest episode explores how CPUs are powering efficient inference at the edge, helping unlock faster, more secure, and scalable AI. [Click here](#) See previous episodes too.

Uptree Spotlight Event- ARM *Many more fantastic events via the Uptree website*

Technology Work Experience Day

For: students aged 16-21

Date: Varies depending on location – 28th May in Cambridge

Where: Manchester, Sheffield, Bristol and Cambridge

Resources from UCL

Years 9-11 [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. [Click here](#)

From IMA Oxford Online Maths Club

This is a free weekly live stream 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>

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](#)

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.

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, General, Ad Hoc

Women Who Soar - A Queen Mary prize competition in Aerospace Engineering for girls in Year 12

Enter by Friday 30th May

Are you in Year 12, female and studying STEM subjects? Are you interested in Aerospace Engineering or want to find out about the subject? *Women Who Soar* is a prize competition allowing female school pupils to find out more about Aerospace Engineering, interact with other girls interested in the subject, and engage with undergraduate students, academics and engineers in industry. The competition website provides an overview of Aerospace Engineering.

[Find out more here](#)

From IMA (Institute of Mathematics)

Maths At Work Poster Competition

[Make an inspiring A4 poster about how Maths is used at work.](#)

Deadline 20.06.25. Win a £100 Amazon Voucher. Click on the link above.

Schools Prize in the History of Mathematics

Deadline 27/06/25 Make a presentation/film/song (or make a submission in any other medium) on Ethnomathematics.

Win £100. Find out further details on the [British Society for the History of Mathematics Website](#)

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May Prize Puzzle – Deadline 31st May 2025 - Fill in the Missing Numbers

The values in the main grid square are the integers between 1 and 16 with no repeats.

Each row and column is a calculation which follows the Order of Operations (BIDMAS). Calculations are read either left to right or top to bottom. Answers can be typed or handwritten. Send a screenshot of your solution, accept JPEG or PDF formats only. [Here is a PDF version](#)

Send your JPEG or PDF solution to mathscareers@ima.org.uk providing your name and school. You do not need to send in your methods, a final answer is enough. If you win they will ask you for a postal address.

There is no age limit for entry, but you must currently be studying at a UK school/college/university in order to enter.

Imperial College London - Science in Medicine Teams Prize 2025

For students in Years 12 - 13 interested in STEM - Competition Now Open

The National Heart & Lung Institute (NHLI) at Imperial are delighted to launch the **Science in Medicine Teams prize 2025** - designed to engage sixth form students with science, medicine and research.

The challenge is to design an ePoster, which illustrates an idea for combining science and technology with health research to improve lives. There are five contests to choose from, each focussing on different medical conditions:

- 1 – British Heart Foundation cardiovascular prize
- 2 - The Lung Prize
- 3 – Rare Autoimmune Rheumatic Disease Alliance (RAIRDA) prize
- 4 – The Global Health prize on the impact of climate change
- 5 – Cancer research UK convergence science prize

There are three prizes on offer for each contest to support science-related activities in school:

First prize = £3000

Second prize = £2000

Third prize = £1000

The competition is open to any school in the UK, with collaborations between a UK school, each team needs to consist of two to six students. The **deadline for submissions is Monday 30 June 2025 at 17:00 pm.**

Schools Prize in the History of Mathematics – Deadline 27th June

Make a presentation/film/song (or make a submission in any other medium) on Ethnomathematics. Win £100. Find out further details on the [British Society for the History of Mathematics Website](#)

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>

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

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

**Claire Jonas,
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