

## Careers Information & Opportunities



***Dear Parents, Carers & Students***

***Here is this week's round-up of Careers News.  
If you have any career tips, comments, suggestions  
– or come across useful resources - **feel free to email.**  
[claire.jonas@tbshs.org](mailto:claire.jonas@tbshs.org)***

## Special Announcements

### **Years 10-13 Biennial Careers Fair**

Parents/carers should by now, have a note of the huge biennial **Careers Fair taking place here at TBSHS next Wednesday 18<sup>th</sup> October**. This high-profile and prestigious event has attracted some fantastic employers. Here's a list of who will be attending, many of whom recruit both apprentices and graduates:

The British Army	ItVet Ltd
Group 1 Auto/Stansted Audi	Herts Young Mariners Base
MBDA	Rose Bruford University
Institute of Mechanical Engineers	University of Hertfordshire
Charles River Laboratories	University of East Anglia
Herts CC - Sustainability/Comm Engagement	Daniel Robinson & Sons
RAF	House of Commons, London
Taylor Wimpey Homes	Planned Wealth Ltd Part of St James' Place
The Princess Alexandra Hospital NHS Trust	Teaching Sector
Herts & West Essex Health & Care Academy	Snap Fitness UK
The Royal Navy/The Royal Marines	Deloitte UK
The Hill Group	McLarans Loss Adjusters
GSK Pharmaceuticals	Educational Sporting Futures
Price Bailey Chartered Accountants	Stansted Airport College
ISG Construction Ltd	Harlow College

Mace Group Ltd	Raytheon UK
Walton Lodge Veterinary Group	Xenia Broking Ltd
Mansell & Co	BBC
Linklaters LLP	Herts Good Care
Bishop's Stortford Independent Newspaper	Tees Law
Daily Mirror Newspaper	Ryan Air
The Independent Newspaper	Carmel Jane Photography
Manchester Airport Group/Stansted Airport	Connect Scaffolding Services Ltd
ARM Holdings Ltd	Intercounty Estate Agents
Ford Motors	Bishop's Stortford Orthodontic Practice
The Police	Bear Physio & Performance
Bear Physio & Performance	Cambridge Regional College
Bishops Stortford Orthodontic Practice	Writtle University & College
Intercounty Estate Agents	Ryanair
Connect Scaffolding Services Ltd	Titan Aviation
Carmel Jane Photography & Film	Herts Regional College
BBC	Pell Frishmann Consulting Engineers
Herts Good Care	Cammass Hall & Bennington Farms
Tees Law	Pauline Quirke Academy
Xenia Broking Ltd	PHD Associates Architects
Economics Service Degree App, Civil Service	Working with Foreign Languages

We hope to see all of the students from Years 10-13 making the very most of all the opportunities that will be available to them during the course of the evening. There will be attendance registers on entry for students and timings for the visiting year groups are as follows:

Year 11	4.45pm-5.30pm
Year 12	5.30pm-6.15pm
Year 10	6.15pm-7pm
Year 13	7pm-7.30pm

### **Year 10 Work Experience Information Evening**

Following the brief presentation at the Year 10 Standards Evening, there will be a further session on 2<sup>nd</sup> November 6pm-7pm, when I will be giving a more detailed overview of the Year 10 Work Experience programme; procedures, tips & advice etc. A *Zoom* link will be given out nearer the time.

## **Apprenticeships**

***Students with a Unifrog log-in can see all apprenticeship listings, on-demand webinars and 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](#)***

***The apprenticeship 'season' has begun and future bulletins will highlight openings as they arise. However, students should research opportunities continuously***

### **\*\*\*TONIGHT\*\*\* Virtual Police Degree Apprenticeship Experience**

Are you interested in a career in the Police, or the Police Constable Degree Apprenticeship?

*Anglia Ruskin University* works with eight police forces across the East, Southeast of England and London to recruit and educate new police officers through two new entry routes into policing: the Police Constable Degree Apprenticeship and the Degree Holder Entry Programme. Virtual sessions take place tonight, **Wednesday 11**

**October:** 2pm to 3pm or 6pm to 7pm and will provide guidance about the application process and answer your questions. [Click here to book your place](#)

### **Latest Apprenticeship Webinars**

*Success at Schools* have a list of upcoming apprenticeship webinars with companies such as IBM, Deloitte and PwC.

[Click here](#)

### **Amazing Apprenticeships Parent/Career Podcast – Episode 6**

Has there ever been more options available to a 16 year old leaving school?! This episode is the first of three in 'Options October'. In later episodes we'll focus on post-18 choices and 'retraining', but in this episode, it's all about the options open to young people post-16, after their GCSEs. [Click here](#)

### **Meet Dentons: Life As A Solicitor Apprentice At World's Largest Law Firm**

Are you considering a career in law? Not sure that university is right for you, but you don't know very much about Solicitor Apprenticeships? Join Dentons to find out more and demystify life as an apprentice in a commercial law firm. At this virtual event, you will find out more about applying, what the 6-year programme looks like, and how you will be supported throughout. Current apprentices will offer top tips and tell you more about their experiences. Tune in on 21<sup>st</sup> Nov 6:60pm to 7:15pm. [Click here](#)

### **Apprenticeships For Parents/Carers**

From *Amazing Apprenticeships* comes this guide full of hints & tips for parents/carers. [Click here](#)

### **Apprenticeship Success**

Access real-life stories from apprentices to finding out what it's really like to do an apprenticeship.

[Success Stories](#) | [RateMyApprenticeship Hub](#)

### **Things I Wish I'd Known Before Starting My Apprenticeship**

If applying for apprenticeships in any field, you will probably find this post from *NotGoingToUni* very useful.

[Click here](#)

### **Opportunities Available via Career Map & Rate My Apprenticeship**

Various listings, [click here](#) and [click here](#)

### **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](#). Apprenticeship levels explained in *Rapid Resources*, [click here](#)

## **College/University Information**

### **What University Live - Saturday 11 November**

*What University? & What Career? Live* opens its doors at Olympia London on 11 November.

Event is free, [find out more here](#)

### **Study Medicine & Dentistry In English Abroad – Webinar 19<sup>th</sup> October 6pm**

Studying medicine or dentistry abroad has become more popular than ever before. Find out the reason by joining *Medlink* Students' free webinar on overseas pathways. As the competition intensifies in the UK, securing your place at top universities abroad has never been more promising. [Click here](#)

### **Studying Politics & International Relations**

For students with a *Unifrog* log-in, *Who wants to be in the room where it happens?*

Studying politics and international relations at university could open the door to many paths including law, journalism, local government, and international development. This subject guide includes the grades and skills students need to get in, specialist subjects areas to inspire you, a recommended reading list, and links to more Know-how guides to help you apply successfully. Sign in to your *Unifrog* account. [Share the guide](#)

### **Escape Studios Open Day**

Are you passionate about animation, games or visual effects? Have you heard of *Escape Studios*? They have been at the forefront of creative education since 2002, supplying the industry with studio-ready talent. With degrees designed with industry partners including *Industrial Light & Magic* and *Framestore*, students learn from the best within a welcoming, close-knit and successful community. The open event is on Saturday 21st October 10am-1pm.

[Click here](#)

### **Years 10-13 Local College Open Events**

Please see the College websites for information & registration.

Writtle College & Stansted Airport College - 14<sup>th</sup> October 10am-3pm & 10am-2pm

Harlow College – Thursday 19 October 5pm-8pm

Hertford Regional College – 26<sup>th</sup> September/21<sup>st</sup> November 5.30pm-8pm

Oaklands College – 4<sup>th</sup> November at St Albans Campus 10am-3pm

Cambridge Regional College – 11<sup>th</sup> November 9.30am-12.30pm

### **Free Download Guide For Parents**

From *Success at Schools*, this free digital guide will help parents and carers support their children to make informed decisions about their next steps after school and is designed to provide them with all the information they need to make a successful application to uni. Articles include: Is university right for my child? How to choose a university, applying through UCAS, writing a personal statement, student finance, Summer Schools (Sutton Trust), accommodation - and lots more [Click here](#)

### **Choosing The Right Degree**

*Lancaster University* have gathered together their top resources to help students struggling with that decision, along with some guidance on how to pick a degree course.

[SACU](#) - great for Year 12s struggling to decide on the right degree or apprenticeship for them. Take a short picture-based quiz and SACU will come up with a cloud of subject areas that would suit a student.

[Prospects](#) - another great website for browsing through 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.

### **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.

### **University Subject Tasters**

Also at the *University of Sheffield*, are a huge number of subject taster lectures taking place online which can be accessed and used as subject study research - although not necessarily at Sheffield. Register your interest and keep an eye on the [webpage](#) for updates.

### **UCAS Subject Guides**

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

### **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](#)

### **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](#)

## **Imperial College – For Parents/Carers**

There are some generic pages on Imperial's website which will support parents/carers – regardless of which university students are applying for. [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 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](#)

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

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

## **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](#)

## **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](#).

## **Work Experience**

***Uptree & Speakers for Schools have lots of virtual opportunities – check with your Head of Year before attending sessions that fall on a school day***

### **Year 12 - Work Experience with PwC**

*Career Launch Work Experience* programme is for Year 12 and takes place in the Belfast and Manchester offices. On this programme you'll have the opportunity to network with current and past students on the programmes, participate in interactive skills sessions, experience what it's like to work in one of our business areas, and collaborate on group projects. Impress them enough during the week, and any subsequent application you make for one of their School and College Leaver or Flying Start degree programmes, could be fast tracked.

They'll pay you a salary, cover the cost of your travel and provide you with lunch and a PwC laptop for the week. Please sign up to the [Talent Community](#) to be the first to hear when applications open for 2024.

### **Year 12 Inspiring Scientists At CIMR & MRC**

This is an opportunity for Year 12 students to participate in work experience at the *Cambridge Institute for Medical Research (CIMR)* and *MRC Mitochondrial Biology Unit (MBU)*, in association with St Catharine's College, Cambridge. It's a four-day, non-residential work experience programme which will take place during school half term in February 2024. The first three days will be held at two University of Cambridge research Institutes (The Cambridge Institute for Medical Research; CIMR and the MRC Mitochondrial Biology Unit; MBU) which share the same building on the Cambridge Biomedical (Addenbrookes) campus. [Click here for information](#)

### **Year 10-13 Work Experience with Top Tech Company Cambridge Consultants**

Whilst requesting CC to attend our forthcoming Careers Fair, they dropped a line regarding their work experience offer of 5 days during August for students in Years 10-13. Please email me if interested. *Cambridge Consultants* also offer a Technology Scholarship Scheme for Year 13 Leavers in 2023-24 [apply here](#)

### **Uptree**

Various masterclasses, info events and work experience days now available to book.

[October and November listings here](#) (and beyond).

### **Years 10-13 Speakers For Schools**

Sign up for Work Experience – various opportunities at various times. [Latest info is here](#)

***Students must seek permission from Head of Year before attending on a school day.***

## **Careers**

***Check out the TBSHS careers website where you'll find previous bulletin***

### **Teaching Careers – Info Evening - Tuesday 17th October 6pm-7.30pm**

If you are interested in training to teach Early Years, Primary or Secondary and would like to find out more about opportunities to train in a local primary or secondary school in Bishop's Stortford and its' surrounding areas, these informal information events are a perfect place to start.

The Info Evening takes place at Leventhorpe, where you will have the opportunity to:

Learn more about the application process and what our training programme entails

Chat to members of our team about any specific queries you may have

Find out about our partner and placement schools

**For further information email [recruitment@bsitt.org.uk](mailto:recruitment@bsitt.org.uk) to register your interest**

### **News From LCN:**

#### **Practice Area Profile: Construction – With Charles Russell Speechlys LLP**

*Charles Russell Speechlys LLP* partner Rupa Lakha gives you an insight into her work as a contentious construction lawyer, discussing the issues currently affecting her practice area, and more. [Click here](#)

#### **Meet the Barrister - James Poole – Ten Old Square**

*"I did five mini-pupillages in total and if I'd not done so I'm not sure that I'd have discovered the area I now practise in because it's something that's not really covered on the Graduate Diploma in Law."*

Read James' story, [click here](#)

#### **What Career Live - Saturday 11 November**

*What University? & What Career? Live* opens its doors at Olympia London on 11 November.

Event is free, [find out more here](#)

#### **News from IMA – Maths Careers**

Find out what it is like to become a research mathematician in [this interview with Professor Lisa Sauermann](#)

**Career Profiles** - Don't forget to also 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.

#### **Maths In The Real World - Online Workshop: Python for A-Level Mathematics and Beyond – Winter 2023**

A hands-on workshop which is open to Sixth formers. Cost £10.

Taught by award winning teacher Dr Stephen Lynch.

<https://ima.org.uk/20420/online-workshop-python-for-a-level-mathematics-and-beyond-winter-2023/>

#### **Beauty Of Maths – Visual PDE**

Have you thought about how waves move on a lake, or how your cough spreads across a room? Partial Differential Equations (PDEs) can be used to model lots of useful real world situations and there is now a new website where you can interact with these models visually. One of the great things about [visualpde.com](http://visualpde.com) is that there is a fun section for

people who haven't met PDEs before (like A Level students). <https://visualpde.com/>

**Intro to visualpde.com in Chalkdust magazine:** <https://chalkdustmagazine.com/regulars/on-the-cover/visual-pde/>

### **Error Correcting Curves – Numberphile**

Buying something online? What if an error creeps into your card details, once they've been sent? Professor Isabel Vogt explains how the maths of error correcting curves can help solve this problem. [Click here](#)

### **Mandelbrot Zoom Sequence**

Take a journey deep into the Mandelbrot Set, one of the most incredible shapes in mathematics. [Click here](#)  
Want to find out about the maths behind the Mandelbrot Set? Read: <https://plus.maths.org/content/what-mandelbrot-set>

**To find out more about Maths Careers, make sure you visit [Mathscareers](#) - the UK's most popular maths careers website plus there's a e16plus Newsletter sign up, to receive it simply need to [sign up here](#)**

### **Careers In The NHS**

There are 27 NHS trusts in the East of England. Inspiring the Future, are working in partnership with the NHS to inspire the next generation. There are hundreds of jobs in the NHS, both clinical and non-clinical. You can find out more when you tune into a webinar:

Register for our NHS Webinar: **Pathways into the NHS** on Zoom on **Wednesday 18<sup>th</sup> October at 3:45pm - 4:15pm.**

### **Years 10-13 Careers In Dietetics**

Hear from a recently qualified dietitian what studying dietetics is like and speak with dietitians working in different specialities. There's an opportunity to take part in activities based on skills used frequently by dietitians.

Date: 25th October at 09:30-15:30

Location: Unit 10, Sandridge Gate Business Centre, Ronsons Way, St. Albans AL4 9XR

Open to ages 15+ \* To book please email [rhiannon.hinstridge@nhs.net](mailto:rhiannon.hinstridge@nhs.net) with the subject "*Dietetics Work Shadowing*"

### **Year 7-8 Big Bang Fair 2024 - 19<sup>th</sup> to 21<sup>st</sup> June – for year 6 to 8 students**

<https://www.thebigbang.org.uk/the-big-bang-fair/>

<https://www.thebigbang.org.uk/the-big-bang-fair/careers-resources/>

### **Tomorrows Engineers Week 6<sup>th</sup> to 10 November – resources and webinar**

<https://teweek.org.uk/>

<https://teweek.org.uk/register-interest-schools//>

### **Institute of Civil Engineers Resources**

<https://ice.marketing-hub.uk/stemambassador>

### **Price Bailey Open Evening – Tuesday 5<sup>th</sup> December 6pm-8pm**

Discover the world of accountancy and business advice, hear from employees currently on the scheme and learn about training, qualification and career support. Free parking on site, public car parks nearby. Free food and drink available on the night. Price Bailey Causeway House, 1 Dane Street, Bishop's Stortford CM23 3BT. Sign up here today [p-b.link/schoolleaver-BishopsStortford](https://p-b.link/schoolleaver-BishopsStortford)

### **Careers In Business Expo**

ACCA are pleased to bring back "*Careers in Business*", the virtual expo, this time in partnership with *Success at School*. The free event takes place on 6th December. [Click here](#)

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

From *UK Careers Fairs*, here's a list of Careers Fairs taking place in many major cities in England. [Click here](#)

### **All Years - Careers Advice – Bullet Points**

Also from *UK Careers Fairs* are these useful box links. [Click here](#)

## Future You Podcast

Listen to *Prospects' Future You* podcast for inspiring insights from employers, careers, advisers, students and graduates. [Click here](#)

## Careers Websites

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

## Begin! - Careers Guide

*University of Nottingham* has just launched a new careers guide called *Begin!* Whilst this is targeted at university students, it may also be relevant for sixth form students. Wherever students are with their career journey, this is the place where they can begin. [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*.

## 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](#)

## Speakers For Schools

Upcoming live broadcasts schedule: Live broadcasts are a great way for students to hear directly from leading figures from a range of industries, and have the opportunity to ask questions via a moderated Q&A.

**HOW TO JOIN THE LIVE BROADCASTS** Join 10 minutes before the broadcast to be ready. You can join without needing an account – [Watch how here](#) Watch pre-recorded broadcasts from their library [here](#).

## UPCOMING TALKS

DATE	SPEAKER	INFO
Thursday 12 <sup>th</sup> October  10-10:45am	<b>Black History Month</b> Patrick Younge, Co-Founder/MD of content production company, Sugar Films, and the former Chief Creative Officer of BBC Television Production KS3-5/S1-6	Patrick Younge is set to inspire young people in an upcoming interview. With his widespread experience in the media industry, he'll empower them to pursue their dreams, navigate university preparation, and chart their career paths. An opportunity you don't want to miss. <a href="#">Click here</a> to register
Friday 13 <sup>th</sup> October  10-10:45am	<b>Black History Month</b>  75 Years on from Windrush with Karen Blackett OBE, President, WPP  KS4-5/S4-6	Join us and Karen Blackett OBE for a broadcast about her insightful perspectives on the Windrush generation and its enduring impact. She brings a unique and empathetic lens to discussions surrounding the 75th anniversary of this pivotal event. Her contributions underscore the importance of diversity and inclusivity in today's global landscape, making her a trailblazer in the world of advertising and an advocate for multicultural representation. <a href="#">Click here</a> to register
Monday 16 <sup>th</sup> October  10-10:45am	<b>Black History Month</b>  Denise Nurse, Entrepreneur, Solicitor & Presenter  KS5/S5-6	In this broadcast we will hear from Denise Nurse, who is an experienced leader, entrepreneur, commercial lawyer, and life coach. She has had a fun and varied career working at the top of her fields in law, business, public speaking, and television presenting. She is an advocate for diversity and inclusion, accessible education, and economic empowerment and will be talking about her life experiences and exciting career. <a href="#">Click here</a> to register
Monday 16 <sup>th</sup> October	<b>Black History Month</b>  Education after School with Gisela Abbam, FRSA, MBA, Chair, General Pharmaceutical Council &	Education after school can be challenging. Taking the next step in education to learn more about yourself as an individual and be in charge of your own learning can be difficult. Gisela will talk about her time in college and studying



2-2:45pm	Senior Director, Government Affairs, PerkinElmer KS5/S6	engineering at university and key life lessons that she has learnt along the way. Click <a href="#">here</a> to register
Tuesday 17 <sup>th</sup> October  10-10:45am	In Partnership with Indu: The Business Story of Indu- The Makeup and Skincare Industry with Aaron Chatterley and Lulu Jopp  KS3-5/S1-6	In this talk, students will get the opportunity to hear from one of the founders about their experiences first creating the UK online beauty retailer, Feelunique, building it up and finally selling it to Sephora in 2021, then how Indu, a new beauty brand was created as a result, what it takes to build a brand and the skills and qualities they'll need to start their own business. Click <a href="#">here</a> to register
Friday 20 <sup>th</sup> October  10-10:45am	<b>Black History Month</b> The Black Heroes of Mathematics with Professor Nira Chamberlain OBE, President, The Mathematical Association & Visiting Professor, Loughborough University Mathematical Sciences Department  KS4-5/S4-6	Professor Nira Chamberlain OBE, a distinguished mathematics professor, is set to inspire young minds at our event. With a passion for mathematics, he'll highlight the incredible contributions of Black heroes in mathematics and the Windrush generation. Nira will show how mathematics can be a winning career, just like his own journey from a love for numbers at a young age to becoming a renowned professor. Click <a href="#">here</a> to register
Monday 30 <sup>th</sup> October  10-10:45am	<b>Black History Month</b>  Christian Scotland-Williamson, Former Two-Sport Professional Athlete & Future Barrister, NFL, Premiership Rugby, Christian Scotland Williamson Ltd KS3-5/S1-6	Meet Christian Scotland-Williamson: A pro rugby player who turned his passion into a career! He believes in buying into your dreams through hard work. Join us in this broadcast, as Christian shares his inspiring journey from passion to profession in sports and what he's doing now. Learn how dedication can make your dreams a reality! Click <a href="#">here</a> to register
Tuesday 31 <sup>st</sup> October  2-3pm	NHS75 Scotland  Dr. Gregor Smith, Chief Medical Officer, Scottish Government  KS3-5/S1-6	Gregor always knew that he wanted to become a doctor and help people. Coming from a working-class family with no previous experience of university, this wasn't straightforward. However, after various roles in the NHS, he achieved his dream and became CMO during the pandemic. Whatever your ambition is, join us and be inspired as Gregor shares his leadership story and some of the key lessons that he has learned along the way. Click <a href="#">here</a> to register
Thursday 2 <sup>nd</sup> November  10-10:45am	NHS75  Chris Grant, Executive Medical Director, North West Ambulance Service NHS Trust  KS4-5/S4-6	Chris Grant is the Executive Medical Director of the North West Ambulance Service NHS Trust. With a passion for saving lives, he'll share insights into the exciting world of ambulance service in the UK. Join his presentation to discover the heroic, fast-paced, and rewarding career opportunities waiting for young minds like yours! Click <a href="#">here</a> to register
Wednesday 8 <sup>th</sup> November  10-10:45am	NHS75 Professor Dame Sue Hill, Chief Scientific Officer, NHS England  KS4-5/S4-6	Meet Professor Dame Sue Hill, the Chief Scientific Officer of NHS England. She's a science superhero, using her brainpower to keep us healthy. Sue will show you how stem cells work like tiny repair kits in our bodies, and how cool science gadgets help doctors save lives. Get ready for an exciting peek into the world of science and healthcare! Click <a href="#">here</a> to register

## Resources

***Sixth Form students will receive more guidance & information on UCAS & apprenticeships in Mrs Price's Post-18 Bulletin next month***

***There will also be more detailed information for prospective Oxbridge, Medics, Dentists & Vet candidates***

## **Outreach From UCL**

**Experience UCL** - An exciting opportunity for prospective students to visit UCL and learn about life as an undergraduate. **This event is only open to eligible priority students** - please see **this page** for more information or scroll to 'Who can take part' using [the link](#)

## **Tomorrows Engineers Week**

It's *Tomorrow's Engineers Week* 6<sup>th</sup> to 10 November. Here's a link to their webpage with lots of info:

<https://teweek.org.uk/>. Register for the webinar and watch it on record: <https://teweek.org.uk/register-interest-schools//>

## **Uptree Courses**

*Uptree* online courses offer an immersive learning experience that will empower you to excel in your academic and professional endeavours. They have just launched a new [Introduction to the National Cyber Force](#) course plus, check out the courses with [J.P. Morgan](#), [Arm](#) and [ATAC](#). For events, jobs and placements [look here](#)

## **Watch Recording From 'Graduates Live' - Degree Apprenticeships/University Applications**

Broadcast from a TV-studio in central London, *Graduate Careers Live!* is essential viewing for Sixth Form students considering university entrance in 2024 – or applying for a degree apprenticeship. Highlights from the 90-minute programme include:

- analysis of the universities and degree courses that are most-likely to lead to a well-paid job after graduation
- an interview with Zoe Thomas, author of The Times & Sunday Times Good University Guide, on how to use the latest league tables when applying for university
- the outlook for today's university-leavers and an assessment of the current graduate job market
- an in-depth introduction to degree apprenticeships, the debt-free alternative to university
- specially-commissioned films about graduate careers in law and engineering degree apprenticeships
- a countdown of The Times Top 100 Graduate Employers and an interview with this year's number 1 graduate employer
- an exclusive guide to student finance and how to pay for university
- useful tips and guidance from current university students

The programme was presented by Martin Birchall editor of The Times Top 100 Graduate Employers and Levi Jouavel, journalist & presenter on BBC Three and a former BBC apprentice.

It was produced with the support of *AWE, BDO, Deutsche Bank, Dyson, Lloyds Banking Group, NHS, PwC, Rolls-Royce, Royal Navy, and Slaughter & May*. [Watch the programme](#)

## **Years 9-10 Virtual Routes Into STEM course.**

This course will allow students in Year 9 & 10 to recognise the variety of opportunities available to them after taking their GCSEs. It will give them access to key information on different pathways, College, University and a STEM Career. The course will run during the period **2 October 2023 – 2 August 2024** and students can join anytime and can complete flexibly within this time. Diverse [live interactive sessions](#) will take place throughout the duration of the course, these will be available during school holidays and after school. Students will be able to listen and ask questions to a variety of STEM professionals and student ambassadors. Students will also choose from a range of exciting projects, developed by our University and Industry partners, to work on during the course.

**NB There is a cost involved** For more info and the application [form click here](#)

## **Free Resources From STEM Learning**

To support parents and carers, our subject experts have put together a selection of activities and materials, which are free for everyone to access. [Click here](#)

## **Outreach From Gonville & Caius College, Cambridge**

### **The Cambridge Higher Aspirations Scheme (CHAS)**

CHAS is run by Gonville and Caius College, and is aimed at highly able year 12 students attending state schools considering Cambridge/highly selective universities. At the heart of the scheme is the opportunity to experience Cambridge-style supervisions. Applications to the CHAS programme are now open. The scheme consists of six supervisions from January-March, summer application sessions, and a selective residential during summer.

For more information on the scheme, visit: [Cambridge Higher Aspirations Scheme | Gonville & Caius](#)

For access to a recording of the Information Webinar, visit: [Information evening for Cambridge Higher Aspirations Scheme-20230926\\_180456-Meeting Recording.mp4](#)

To sign up to the scheme, visit: [https://cambridge.eu.qualtrics.com/jfe/form/SV\\_6wYRvtZEgrnOSmG](https://cambridge.eu.qualtrics.com/jfe/form/SV_6wYRvtZEgrnOSmG)

### **T Levels (Higher Technical Qualifications) Webinar**

This week is *National T Levels Celebration Week*. Explore the different progression routes for T Levels, such as HTQs, by joining a free webinar 'Getting to grips with HTQs' today between 3.45pm-4.15pm. Once registered you can watch on catch-up. [Click here](#)

## **General/Competitions**

### **IMA – Competition**



*Ada has a toaster with two slots. Unfortunately, each slot is broken and is only toasting the bread on one side – to fully toast one side takes 30 seconds. Ada needs to toast three slices of toast on both sides. What is the minimum amount of time she can do this in?*

Send your answer to [mathscareers@ima.org.uk](mailto: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 *IMA* will ask you for a postal address. There is no age limit for entry, but you must currently be studying at a UK school in order to enter.

### **Young Photographer Challenge**

In honour of *World Mental Health Day* that was just yesterday, *InvestIn* invite students aged 12-18 to enter their competition, *The Young Photographer Challenge*. Students should submit a photograph, along with a short caption, depicting how they show resilience. Creativity is highly encouraged. The competition is free to enter and for each *InvestIn* will make a donation to *Young Minds*, the youth mental health charity. The deadline for entries is 5pm on 17th November 2023. [Click here for info](#)

### **Library Activities**

Step into a world of possibility at your local library and discover activities plus more offered by your library. You can use your library card to practice driving theory, learn a new language or watch vintage movies. They have lots going on - and each library has an events page: <https://libraries.essex.gov.uk/events> and [click here for Herts](#)

### **Herts and Essex Flyer**

Download the latest copy for our area. Lots of local news, volunteering opportunities, competitions etc. <https://www.flyeronline.co.uk/>

### **UK Youth Model Rocket Challenge**

This national competition is an opportunity for 11-18 year olds to design, build and launch model rockets. The winning team gets an expenses-paid trip to the international final at Farnborough Air Show and will be invited to Parliament. School teams will design and build their rockets between now and spring 2024, when they will be launched at a regional final in April, top teams will then be invited to the national and international competitions. [Find out more here](#)

### **Fuel Scientific Curiosity - Top of the Bench Chemistry Competition**

*Top of the Bench* is a competition for ages 14–16 designed to inspire an excitement about chemistry and the regional heats for this year's competition are on their way. It's open to every secondary school & student in the UK, with tasks and questions that are accessible to all abilities. Top of the Bench could be the next big step and journey into a career in the chemical sciences. **[FIND OUT MORE AND REGISTER](#)**

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