# **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. <u>claire.jonas@tbshs.org</u>

## Local News & Local Opportunity

#### Year 12 - Generation Bishop's Stortford Careers Fair

Organised by Herts Futures, *Generation Bishop's Stortford Careers Fair* takes place on 4<sup>th</sup> December at Herts and Essex Sports Centre – and the online booking links is now live and is open to all. The twilight session runs from 3:30 to 5:30pm. <u>Generation Bishop's Stortford 2024</u> *Year 12 have received an email with a Microsoft sign-up* 

<u>Years 9-11 Price Bailey Accounting/Tax/Audit Apprenticeships – Lunchtime Careers Workshop – 26<sup>th</sup> November</u> *Price Bailey* will be visiting TBSHS on 26<sup>th</sup> November to host a lunchtime Careers Workshop. Come along to C10 1.10pm-1.50pm to learn about roles & pathways. See me for early lunch pass or bring your packed lunch if necessary.

## **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, <u>click here</u>

<u>Airbus – Now Recruiting/Engineering Plus More</u> <u>Look here</u> for the opportunities.

Huge Number Of Roles – QA Look here for a many, many opportunities in a wide range. <u>Click here</u>

#### **National Grid Apprenticeships**

Vast number of positions in a variety of roles - and in several locations, click here

#### **EY Degree Apprenticeships**

Various roles & locations. Click here

#### Information On PwC

Apprenticeship event info below. In the meantime, did you know that at *PwC*, students can join the School and College Leaver roles regardless of the subjects they studied at A-Level? For instance, Safaa joined the PwC Management Consulting Higher Apprenticeship programme after completing her A-Levels in Biology, Geography, and Economics. Before joining, she participated in PwC's Virtual Insight Programme, where she learned about all of the various routes through which students can join.

Virtual event: Exploring Your Career Options: Degree Programmes Date: Thursday 21 November (4:30-5:30pm) Register here

#### Virtual event: Exploring Your Career Options: Apprenticeships Date: Thursday 28 November (4:30-5:30pm)

Register here

#### Various Webinars

From *Success at Schools*, comes various webinars; A Day In The Life of IBM, Apprenticeships in the British Army, The Future of STEM is Female, A Day in the Life of an Accountant, Accountancy & Finance Application Masterclass. <u>Click here for info</u>

#### Apprenticeships With EDF – 26<sup>th</sup> November, 4pm

Offering apprenticeships across the organisation, ranging from Nuclear Engineer to Project Management, Cyber Security to Environmental Ranger, Solicitor to Wind Turbine Technician and more, *EDF*'s early careers programmes offer the opportunity to develop an exciting green career whilst helping to create a more sustainable energy future. <u>Book your place on Zoom here</u>

#### <u>Apprenticeships With Dunhelm – 3<sup>rd</sup> December 4pm</u>

Join this exclusive webinar to hear from the Early Careers team at Dunelm, and learn more about their amazing apprenticeship opportunities and the exciting range of vacancies available, opening for applications in January 2025. <u>Click here</u>

#### A Day In The Life Of An Accountant – 3rd December 6.30pm

Did you know that over 50% of today's FTSE 100 CEOs have roots in accounting, finance, or other financial services? Ever wondered what a day in the life of an apprentice in this field is really like? To tune in, <u>click here</u>

#### School Leaver/Apprenticeship Open Event – Price Bailey Chartered Accountants

On Wednesday 4<sup>th</sup> December, local prestigious accounting/tax audit company *Price Baily*, are hosting a careers event between 6pm-8pm. Doors will open at 5.30pm and some refreshments & light supper are provided. Discover the world of accounting and business advice, hear from employees currently on the scheme and learn about training, qualification and career support. Limited free parking on site, but alternative parking available at Jackson Square or Bishop's Stortford train station. <u>Sign up here today</u> ASAP. *Price Baily* are usually extremely interested in TBSHS students!

#### Apprenticeships In Accountancy/Finance – 10th December 6.30pm

Interested in applying for an apprenticeship in Accountancy or Finance but unsure where to begin? The application process can feel overwhelming, this masterclass in how to apply may help. <u>Click here</u>

#### Apprenticeships Listing – Nationwide.

For a list of nationwide apprenticeships, sign up via <u>faa.vacancies@education.gov.uk</u>

#### Advance Notice - HOP Apprenticeship & T Levels Webinar - Wednesday 29th January 5.30pm-7pm

*Hertfordshire Careers Hub* and *HOP* are hosting an apprenticeship & T-Levels Virtual Careers Fair event to empower parents/carers with the knowledge and confidence they need to support individuals with career decisions. Join the event by Zoom, <u>register here</u>.

#### Success At Schools

Lots of application information on their website now available. <u>Click here</u> Register then see the apprenticeship tab.

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

If applying for apprenticeships, you will probably find this post from *NotGoingToUni* very useful. <u>Click here</u> <u>Register/home here</u>

#### 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. <u>Check out the October edition</u>

#### Apprenticeship Success

Rate My Apprenticeship is one of the leading homes of apprenticeships for 14-18 year olds. Access real-life stories from apprentices to finding out what it's really like to do an apprenticeship: <u>Success Stories | RateMyApprenticeship Hub</u> Also from *Rate My Apprenticeship* is the **Parent/Carers Hub** full of comprehensive apprenticeship resources for students; from expert career advice and detailed industry guides by sector to apprentice success stories and free events. Just in from *RmA*, is news of a session *What, Exactly, Is An Apprenticeship*? taking place on **Thursday 28<sup>th</sup> November 5pm-7pm**. <u>Register here</u>

#### 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, <u>click here.</u> Meet *Amazing Apprentices* – and apprenticeship levels explained in *Rapid Resources*, <u>click here</u>

# **College/University Information**

#### \*\*\* Tomorrow \*\*\* Higher Education Courses – Open Event - Hertford Regional College

The next open event for courses delivered at a university level programmes on **Thursday 21st November from 5.30pm – 8.00pm see below:** 

Variety of university level programmes at Hertford Regional College, including programmes in partnership with the University of Hertfordshire. These courses are:

#### **Foundation Degrees**

2 years, full-time, with Uni of Hertfordshire.

#### • 3D Design

- Graphic Design
- Visual Merchandising

#### **Higher National Diplomas (HNDs)**

• Film & Television

2 years, full-time, validated by Pearson.

Game Development
Performing Arts

2025 include (t.b.c.):

Photography

• Fine Art

Also run the initial year for an **Extended** 

**Degree in Science**, which has approximately 30 progression routes to undergraduate courses with the University of Hertfordshire.

- HND Leadership and Management
- HND Fashion and Textiles

Potential new programmes for September

#### 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. <u>Click here</u>

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#### **Studying In The USA Webinar**

From *The Fulbright Commission*, this is a helpful & informative session. It provides a general overview of undergraduate study in the US, including choosing a university, funding and completing an application. <u>Click here</u>

#### <u>HTQs</u>

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

#### <u>T-Levels</u>

Harlow, Cambridge Regional and Hertford Regional Colleges all 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, <u>please click here</u>

#### 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. <u>BetterUniChoices most recent blog</u>, written by an experienced university admissions officer, offers support for those who don't know where to start. <u>Click here</u>

#### **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. <u>Click here</u>

#### The Uni Guide Podcast

Episode 28 explores Law at university, Listen to this and all episodes on wide range of university related subjects <u>HERE</u>

#### **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 if like. Interactive sessions available now. <u>Click here</u>

#### 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 <u>here</u>. *Special Note:* Workshops can prove useful background research for subjects, EPQs etc. Here's a link to the home page of this terrific directory: <u>https://www.unitasterdays.com/</u> The latest bogs features an <u>introduction to university widening participation and</u>

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. <u>Click here</u>

#### 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? <u>Click here</u>

#### **Choosing The Right Degree**

Struggling with that decision? *Lancaster University* have pulled together various resources. <u>SACU</u> - 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. <u>Prospects</u> - 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. <u>Hear from Student</u> <u>Ambassadors</u> – 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. <u>Read More</u>

#### **UCAS Subject Guides**

<u>Click here</u> for information on subject study at university. Read the threads too on *The Student Room*.

#### Graduate Case Studies – Sheffield University

The University's <u>Graduate Case Studies database</u> 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, <u>click here</u>

#### 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. <u>Click here</u> for an overview from *Success At Schools*. For the pros and cons of university, <u>click here</u>. Which university and what degree to choose? There's some help <u>here</u> and <u>here</u>. Finally, here's some general information on open days and how to make the most of them, click <u>here</u>

## 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

#### Exciting Opportunity – Raytheon UK

*Raytheon UK* is a technology company focused on Defence, Aerospace, Cyber & Intelligence with sites across the UK in England, Scotland and Wales. There's a large IT team with lots of experience and staff are keen on sharing their knowledge with work experience students. After a successful year of work experience in 2024 they are adapting the process to include more students from a larger pool of local schools.

They are offering students the opportunity to spend a week at the Harlow site giving them an insight into how IT works in an industry setting. Over the week long placement they will spend time with many of the internal teams, understanding what they do on a day to day basis, helping to solve real challenges and learning how employees came to work in IT.

During the week there will be some STEM activities, a CV workshop and a mock interview delivered by a senior member of staff to help the students prepare for their future.

The dates they are offering for 2025 are flexible at the moment as long as they don't clash with events in the company calendar, meaning that students can fit this experience around their studies easily.

#### There are a few prerequisites that students must meet to be considered for the work experience:

Must be over 16, have an interest in a career in IT or technology, be a British Citizen, happy to have a security check run on them & be able to attend our site in Harlow Monday to Thursday and via Zoom on Friday

If students are interested in applying for this opportunity please put your names forward by emailing <u>it.work.experience@raytheon.co.uk</u> and include details of when they would like to come in. Raytheon will respond in the new year to facilitate dates/interviews as required, depending on the number of responses. **NB TBSHS Year 12 Work Experience is scheduled for 16-20 June 2025** 

#### Chemical Engineering - Virtual Work Experience With Institute Of Chemical Engineering

**Overview** Chemical engineering is everywhere, and in this programme, embarking on a journey through energy, food and drink, water and healthcare, you'll come to understand just how prevalent chemical engineering is in our society. **What's Included** This *IChemE* Virtual Work Experience programme is full of engaging content to get you stuck into the various pathways in chemical engineering. Plus, you'll hear from industry experts, and complete activities and quizzes to improve your knowledge. <u>Click here to find out more</u>

#### **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

#### <u>Uptree</u>

Various masterclasses, info events, Insight Days and work experience days now available to book. Latest info here

#### Work Experience/Career Days

There are new dates available for your students to attend career days online taking place online over the next couple of months. Career Days give students an insight into different careers that might appeal to them, advice on subject choices and how to apply to university, followed by work experience in the afternoon to help them see what the career may be like. Students receive a certificate confirming their work experience.

Students who are aged 13-18 can register to join the online days by visiting www.careerdays.co.uk

The schedule is Computer Science Career Day - Saturday 23rd November 2024

Engineering & Technology Career Day - Saturday 30th November 2024

Students can visit <u>www.careerdays.co.uk</u> to join a session that interests them and will receive a certificate at the end of the day confirming their work experience.

#### Years 11-13 Work Experience With InvestIn

Many sectors available on weekend dates throughout November - but please note there is a fee. Info here

#### **Speakers For Schools Work Experience Opportunities**



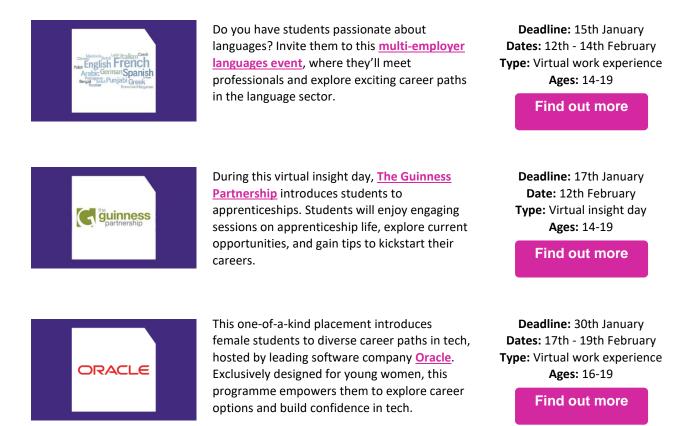
Technology is a dynamic field with endless opportunities for future engineers, analysts, and more. Give your students a head start with this 3-day virtual placement at <u>Valcon</u>, where they'll explore what a career in technology and consultancy can offer. Deadline: 30th November Dates: 18th - 20th February Type: Virtual work experience Ages: 16-19

Find out more



For students interested in apprenticeships, this is a fantastic opportunity to join <u>Siemens</u> <u>Energy</u> for a virtual insight day. They'll hear directly from professionals about Siemens' apprenticeship programmes and explore exciting career pathways in energy. Deadline: 10th January Dates: 10th February Type: Virtual insight day Ages: 14-19

Find out more



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

### **Careers**

#### Job Profile Research – Chemistry Engineer

#### **Clean Energy From Nuclear Power**

This newest case study video from *The Society of Chemistry* features Beth, a chemistry engineer who monitors water quality at a new nuclear power plant that will power six million homes. <u>BETH'S JOB PROFILE</u>

#### <u>Crafts In STEAM: Exploring Craft Careers With Science, Technology, Engineering, Art & Maths</u> 21 November Thursday 11-12pm

For Discover! Creative Careers Week 2024, join Inspiring Futures for an exciting virtual careers event where you'll dive into the fascinating world of craft careers that blend Science, Technology, Engineering, Art, and Maths (STEAM). In partnership with QEST (*Queen Elizabeth Scholarship Trust*), discover how creativity intersects with innovation as industry professionals share their journeys and insights. You will hear from the following: Master Globemaker (specialising in the creation of exquisite, bespoke globes and the conservation and restoration of historic and antique globes)

Glass Artist (specialising in glass alchemy)

Natural History Conservator (conservator of natural history objects and human remains)

Learn about the diverse career paths available in the craft sector and gain inspiration for your own future in this dynamic field. Register Here

#### Inspiring the Future Of Investment Banking

#### 27 November Wednesday 11-12pm

Join *Inspiring Futures* for an engaging virtual event where volunteers from partner bank, *Bank of America* will spotlight their roles within the bank. This is a fantastic opportunity for students to gain insights into the investment banking industry and learn about various career paths. You will hear from Trader, Global Risk Analyst, Treasury Sales Officer. Don't miss the chance to hear from professionals who are shaping the future of finance. Register Here

<u>Creative Careers Week – 18th-22nd November</u>Discover Creative Careers in this industry-led programme. Funded by the *Dept of Culture, Media & Sport,* with additional support from *Arts Council England, Discover! Creative Careers Week 2024* offers students the opportunity to engage with employers from across the creative industries. Click 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. <u>Click here</u>

#### **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

#### **Career Talks From Speakers for Schools**

If you prefer to watch On Demand – <u>click here</u> for talks below and hundreds more in the archive including law, PR, television & broadcasting ......

Talk Title	Description	Details
Behind the Scenes of <i>Wicked</i> : Insights from Film Set Trainees	Join IntoFilm for behind-the-scenes look at film careers! This panel features runners and trainees from the upcoming <i>Wicked: Part 1</i> film, sharing insights on working on a major film set.	Date: Thursday 21st November Time: 10:00am - 11:00am Ages: 11-19 <u>Register here</u>
Level Up: Insights into the Games Industry Discover! Creative Careers	In partnership with <b>BAFTA</b> , a panel of game developers will share their experiences and insights. More details coming soon.	Date: Friday 22nd November Time: 10:00am - 11:00am Ages: 11-19 <u>Register here</u>
Exploring Pathways in IT with Shared Services Connected Ltd	Introduce your students to exciting IT careers with <u>SSCL's expert panel!</u> Discover diverse tech roles, essential skills for success, and what it's like for women building their careers in the IT industry.	Date: Monday 25th November Time: 2:00pm – 3:00pm Ages: 14-19 <u>Register here</u>
Retail Ready: Why Retail is a Serious Career Choice	Explore diverse career paths in retail with James Goodman, People Director at Tesco. From customer experience to digital innovation, discover why retail offers a dynamic and fulfilling career choice.	Date: Wednesday 27th November Time: 2:00pm – 3:00pm Ages: 11-19 <u>Register here</u>
Creating Comedy Gold: A Career in TV with Caroline Norris	Don't miss this exclusive talk with <u>Caroline</u> <u>Norris</u> , acclaimed TV producer and writer! Caroline shares her journey in television comedy, offering insights into the creativity, skills, and resilience needed to succeed.	Date: Thursday 28th November Time: 10:00am - 10:45am Ages: 14-19 <u>Register here</u>

#### Career Days

There are new dates available for your students to attend career days online taking place online over the next couple of months. Career Days give students an insight into different careers that might appeal to them, advice on subject choices and how to apply to university, followed by work experience in the afternoon to help them see what the career may be like. Students receive a certificate confirming their work experience.

Students who are aged 13-18 can register to join the online days by visiting www.careerdays.co.uk

#### The schedule is as follows:

#### Computer Science Career Day - Saturday 23rd November 2024

#### Engineering & Technology Career Day - Saturday 30th November 2024

Students can visit <u>www.careerdays.co.uk</u> to join a session that interests them and will receive a certificate at the end of the day confirming their work experience.

#### 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 <u>Employment.Academy@stanstedairport.com</u>

#### 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. <u>Click here</u>

#### **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. <u>Click here</u> 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.* 

#### A Guide to Career to Options 2024

This guide is full to the brim with career and application advice for students. You can download the online version of the free guide here.

#### **Careers Unwrapped**

<u>Careers Unwrapped</u> 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 taking place in many major cities in England. <u>Click here</u> Also from UK Careers Fairs are these useful box links. <u>Click here</u>

#### 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**. <u>Click here</u>

#### **Careers Websites**

When free, do take a look over the *All About Careers* website as there's lots of information to digest regarding careers, <u>click here</u>

#### 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. <u>Click here</u>

# Resources – For Background Knowledge & Wider Reading

#### **Research STEM Placements 2025 - Open**

Year 12 students are offered opportunities in industry, universities and at local organisations. By undertaking a placement the organisation hopes students will be inspired and motivated and help give them the skills and confidence they need to get a place at a top university or secure a career boosting apprenticeship. Students in their first year of post-16 science, technology, engineering and maths (including social and data sciences) courses should

apply. Please note: This scheme is aimed at students who come from low income families, or don't have a family history of going to university. To be eligible for a place on the programme, students must meet criteria: 5 GSCEs at level 5 or above, must be in year 12 of studies. They must also meet at least one of: Household income of £40,000 or Less and/or free school meals at anytime in the last 6 years, first in their family to attend Higher Education. This means neither of their parents/guardians have attended university. More information on the scheme and how to apply can be found at: https://www.stempoint.org.uk/research-stem

#### **News From Education In Chemistry**

New material could help power the hydrogen economy. Cryogenic cooling enables record hydrogen storage in new material.

#### Year 11 Prospective Oxbridge Applicants

Building on the success on Caius 11Up last year, our link College at Cambridge University, Gonville & Caius, are inviting Year 11 students to take part in our Caius 11-Up Online Programme. This programme is for students interested in applying to Oxbridge and other selective universities in the future. Students in year 10 last year and took part in the Caius9&10 are welcome to apply for Caius 11Up.

#### 11-Up Online Programme Application deadline: Midday on Friday 13 December 2024

Caius 11Up will be made up of a series of after-school online sessions where the students will gain help researching university courses and engaging with super-curricular activities as well as hearing about student life and experiencing sample lectures. By taking part in this programme, students will improve their confidence and knowledge in applying to selective universities, and more specifically to Cambridge. Please see the Caius 11Up programme below:

#### **Programme Sessions:**

Wednesday 15 January 2025 (4:30-5:30pm) Introduction to Oxbridge and other competitive universities. Wednesday 29 January 2025 (4:30-5:30pm) A level choice and researching university courses.

Wednesday 12 February 2025 (4:30-5:30pm) Reading around your subject - super-curricular activities. Wednesday 26 February 2025 (4.30-5.30pm) Student Life at Cambridge- Virtual tour, Day in the Life and Q&A Wednesday 12 March 2025 (4.30-5.30pm) Application process including personal statements, admissions test and interviews – Ramadan breaking fast at 6pm,

23 April -15 May 2025 Gonville and Caius Subject Tasters. Students can attend one or more of these Students should register their interest by completing this short survey form no later than midday on Friday 13 December. https://cambridge.eu.gualtrics.com/jfe/form/SV 0feHI92h3B7jdMq Students will be notified by Wednesday 3 January 2025 whether they have been successful in gaining a place on the programme.

#### King's College, London: Medicine & Dentistry Lecture Series

Applications for the online King's College London Medicine and Dentistry Lecture Series 2025 are now open. This free programme is for students across the UK in Year 11, 12, and 13 interested in becoming a doctor or dentist. Over the course of the programme students will hear from a wide variety of speakers to help build their understanding of the opportunities and challenges of being a doctor and dentist, as well as guidance on the application process. Last year's lectures included the following:

Medical and dental specialties: cardiology, oral surgery, renal transplant, and many more! Q&A's each week with current medical and dental students.

Support with the application process: UCAT, personal statements, and interviews.

Q&A with admissions colleagues in the school of medicine at KCL, UCL, St George's, Queen Mary, Brunel, and Imperial.

Most importantly participants will become part of a community of like-minded students all interested in applying to medicine and dentistry and finding out what being a doctor and dentist really entails. Lectures will be held on Tuesday evenings between 6:00 – 7:30pm, and the first lecture will be on Tuesday 4<sup>th</sup> February. For more information and to apply, students should follow this link. The deadline is Friday 10<sup>th</sup> January. This would look great on a future Personal Statement

#### **Smallpiece Trust**

The Smallpeice 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**. <u>Click here</u>

# Competitions, General, Ad Hoc

#### UK FoNS Science and Innovation Competition 2025

**For students of all ages with an interest in STEM**. Imperial College's **Faculty of Natural Sciences Science and Innovation Competition** returns for the new academic year. Open to teams of young people of primary and secondary school age, they welcome entries from schools, community and youth groups. There is no limit to the number of teams that can enter and <u>registration is now open</u>. There are four entry groups:

4 – 11 years old (Primary)

11 – 14 years old (KS3), 14 – 16 (GCSE)

16 - 18 (A-level)

Open Category for teams of mixed age groups.

The competition aims to motivate young people to engage with science, to encourage them to work together as part of a team and to engage them in a fun activity that is motivated by their curiosity and drive.

Teams are asked to develop a new and innovative scientific solution to help achieve one of the United Nation's Global Goals for Sustainable Development. To enter, teams will be asked to create a 5-minute film that:

- Briefly outlines the goal they have selected
- Describes their innovative solution

Explains the science behind their idea

Illustrates how their idea would address the goal.

Initial entries will be judged by the team at Imperial and finalists will be selected and invited to participate in the finals at Imperial in April 2025. Find out more and see details of last years final and competition winners. Registration for entry will close on Friday 13th December. If you have any questions please contact Dr

Simon Foster at <u>ssfoster@imperial.ac.uk</u> or <u>fonsschoolscompetition@imperial.ac.uk</u>

#### Essex Wildlife Trust's Photography Competition

Entrants can submit a max of three images across the six available categories although they must be taken within Essex in 2024. Categories are A Wildlife Motion Picture, Captivating Colours, Gardener's World, Wilder Essex, Young Blood (age 6-16), Coastal Captures. Visit www.essexwt.org.uk/photography-competition to for more info and to submit images

#### Calling Artists – HRC Open Exhibition, 2025 - David Gentleman Gallery, Ware Campus

There is to be a biennial Open Exhibition in the David Gentleman Gallery who wish to invite you to submit your art & design work. This is a great opportunity for artists and designers of any age and level – from aspiring beginners to professional artists – to exhibit in the industry-standard gallery space. The exhibition will run for four weeks between 3 - 28 February and will include a Private View and Awards Night on 30 January.

There will be a £250 prize for Best in Show and £100 commendations in all categories:

Young Artists (aged 15 and under)

Emerging Artists (aged 16 - 19)

Adult (aged 20+)

All of which will feature on the website and Instagram: www.thedavidgentlemangallery.co.uk www.instagram.com/hrccreativeenterprise

#### Sustainable Stansted – Help Needed

Lots of projects completed (biodiversity study, an energy day, planting of meadow flowers etc) – and lots of initiatives planned but help is needed. If you can offer any help to the group or have ideas for protecting or restoring the environment, please email <u>sustainablestansted@gmail.com</u>. If you are planning a career in the green sector, this would be excellent CV material!

#### Space For All Challenge Competition – King's College London

*The Space 4 All Challenge* is a competition inviting innovators, thinkers, and dreamers to propose solutions that make space travel and space exploration more inclusive and accessible for people with diverse needs.

At King's, there's a dedicated team of researchers and space enthusiasts (more <u>here</u>), who are passionate about making human spaceflight and space exploration accessible to all, with a special focus on individuals with physical and sensory disabilities.

Whether you are proposing new technologies to make traveling and living in space accessible; designing space habitats, clothes, or gadgets; sharing your innovative ideas through music/song; or sharing your reflections on what space and accessibility mean to you, they are keen to receive your submissions.

They work in collaboration with the *UK Space Agency* and the *European Space Agency*, breaking down barriers to make spaceflight more accessible for everyone. <u>Click here for more info</u> **Deadline: 3<sup>rd</sup> December** 

### 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 the parent body are extremely welcome to host, as are alumni. Please get in touch <u>claire.jonas@tbshs.org</u>

Claire Jonas, The Bishop's Stortford High School <u>claire.jonas@tbshs.org</u>