

## 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 College Open Events**

Please see the College/University section of this newsletter for a list of all the open events taking place in the next few weeks.

### **Years 12-13 Local Employment Opportunity**

*First Class Learning* in Bishop's Stortford is an established after-school tuition centre for children aged 5 – 16 for which they are looking to employ a few young people to help deliver maths and English tuition to school-age children for two hours on a Tuesday and/or Thursday from 4 to 6pm. The centre is situated within Windhill21 Primary School, Bishop's Stortford CM23 2NE. They are keen to ensure they attract keen and committed young people, with very good projected or actual passes at GCSE for maths and English, plus other supporting GCSEs. Successful candidates should expect to stay until at least the end of Y13. This has proved an excellent opportunity for current and past assistants, clearly providing excellent experience for UCAS applications and choices towards career goals, as well as providing a competitive income for the hours provided.

Any interested applicants should complete and return the application form (emailed to all sixth form students) to [bishops-stortford@firstclasslearning.co.uk](mailto:bishops-stortford@firstclasslearning.co.uk) asap, before Friday September 22. If you have any questions please do not hesitate to get in touch with Mark Remington, Centre Owner Director, First Class Learning, Bishop's Stortford & Colchester T: 07770 392363 E: [bishops.stortford@firstclasslearning.co.uk](mailto:bishops.stortford@firstclasslearning.co.uk)  
[www.firstclasslearning.co.uk/bishops-stortford](http://www.firstclasslearning.co.uk/bishops-stortford)

### **CHIPS Charity – Volunteers Needed**

CHIPS run playschemes on Saturdays and during some school holidays, for children with special needs and their siblings. There are centres in Ware, Hertford, Bishops Stortford, Cheshunt, Hoddesdon and Waltham Cross. Currently they are looking to recruit some new volunteers for all centres and wondered if any of our students would be interested. They often have Duke of Edinburgh students as well as those looking to pursue a career in Medicine, education or care (great work experience and is good to add to a C.V.). If interested, please email [karen.lavers@chipsplay.org](mailto:karen.lavers@chipsplay.org)

## 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***

### **Cambridge University Hospitals (CUH) Nursing Associate**

Do you want to train as a Nursing Associate? The Nursing Associate is a highly trained, generic nursing support role designed to bridge the gap between Healthcare Support Workers and Registered Nurses. CUH are recruiting now – see the website for details – [www.careers.cuk.nhs.uk](http://www.careers.cuk.nhs.uk) **Closing Date 24 September**

### **Black Apprentice Network**

In recognition of the upcoming Black History Month, members of the *Black Apprentice Network* have been sharing their personal stories about how they found out about apprenticeships, and the job roles that they are now undertaking. Read more plus case studies [here](#)

### **PwC – Flying Start Degree Apprenticeship**

Applications for the PwC Flying Start programme are now open. [Click here](#)

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

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

### **Nationwide, Lloyds Banking Group, PwC, Jaguar Land Rover, Volkswagen Group & Nationwide**

For the latest apprenticeships opportunities – see *Success at Schools* website. [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

### **Norland College**

Degrees, Early Childcare Courses & Diplomas are all available at the famous Norland College in Bath. Future employment opportunities are not just restricted to nanny positions. [Click here](#) for more information.

### **Animation, Games & Visual Effects**

If you're interested in studying any of these subjects, you may want to learn more about *Escape Studios* who have supplied the creative industries with studio-ready talent for over 20 years. [Click here](#)

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

Please see the College websites for information & registration.

**Capel Manor – 21<sup>st</sup> September 5.30pm-7pm**

**Harlow College – Thursday 19 October 5pm-8pm**

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

**Chelmsford College – 11<sup>th</sup> October 6pm-8.30pm**

**Stansted Airport College - 14<sup>th</sup> October 10am-2pm**

**Writtle College – 14<sup>th</sup> October/25<sup>th</sup> November 10am-3pm**

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

### **CITB National Construction College – Open Day**

The College has an open event on Saturday 30<sup>th</sup> September from 9.30am. The College/event is based in King's Lynn, Norfolk. [Click here for tickets](#) and [click here](#) to find out more about the College.

### **Post-16 - Fast Forward Vocational Training**

The provision offers nationally recognised qualifications in motor vehicle studies. The training takes place at Team Sport Indoor Carting in Harlow. More information can be found at [www.team-sport.co.uk/go-kart-tracks/harlow](http://www.team-sport.co.uk/go-kart-tracks/harlow)

### **Year 12 - Cambridge University - Higher Aspirations Scheme (CHAS) Information Webinar**

The webinar for Hertfordshire students takes place on **Tuesday 26<sup>th</sup> September** between **18:00-19:00**. students. *The Cambridge Higher Aspirations Scheme* (CHAS) is run by Gonville & Caius College, Cambridge, and is aimed at highly able year 12 students considering Cambridge and other highly selective universities. At the heart of the scheme is the opportunity to experience Cambridge-style supervisions: teaching led by subject experts in small groups. A series of six supervisions in 27 different subjects will run between January and the end of March, with the first being in person in Cambridge and the following five taking place online.

In addition to these supervisions, the scheme consists of:

- *Opportunities to meet and hear from Directors of Studies at Caius in all subjects;*
- *Application support and guidance over the course of the year;*
- *Support with participation in Caius Explore in July;*
- *The opportunity to be selected for a one-night residential event*
- *Invitation to a family celebration event*

Register your interest with Caius College, Cambridge [HERE](#)

### **Find Out More About US Universities**

Students can meet over 120 American universities and explore studying in the USA and discuss their options directly with admissions officers. This free event provides students ^ parents/carers with the unique opportunity to meet representatives from over 120 American universities and learn about the US admissions process from experts.

**When:** Saturday 23 & Sunday 24 September

**Venue:** ILEC Conference Centre, London (47 Lillie Road, SW6 1UD)

**Tickets:** must be booked in advance. FREE to those who register

[Register now for free tickets](#)

## **Years 12-13 International University Fair – Bishop’s Stortford College**

The College are hosting an *International University Fair* on the morning of Monday 25<sup>th</sup> September, 8.30am-9.30am. If interested in an overseas application, this may be of interest. Delegates will likely be mainly US and European university representatives. ***Please check with Head of Year before attending***

## **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 any student who is a little 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 Nuffield Research Placements**

*Nuffield Research Placements (NRP)* are engaging, real-life research or development projects, where talented year 12 students are placed at the heart of a UK host organisation. They are a fantastic opportunity for students, in the summer holidays, can apply skills and knowledge learned at school while providing a meaningful contribution to the work of researchers and industry professionals. Eligibility criteria applies. [Click here](#) for more information.

## **CareerDays – Online Work Experience**

*CareerDays.co.uk* is for any student aged 14-17 who wants to gain work experience in their chosen field. From medicine, law, performing arts, psychology, business or becoming a vet, we have a 1-day online event for you, designed to give you an insight into life in your chosen field. **Fees applied** - visit [www.careerdays.co.uk](http://www.careerdays.co.uk)

## **Years 9-13 Considering Healthcare/Medicine?**

Here are details of a **free** 5-week course for all students aged 14-18 interested in healthcare complete with a work experience certificate. Perfect for all students aged 14-18 interested in Biology, Science, healthcare and of course those considering careers in medicine. Students can join our doctors live and online every Monday at 7.30pm BST in October as they go through interactive real life patient cases from symptoms, diagnosis and treatment. All of the doctors work in busy NHS hospitals so this is a unique opportunity to learn more about healthcare and gain some material to use in med school applications and to talk about at interview as verified work experience. Students should visit [www.premedprojects.co.uk/free-online-work-experience-sessions](http://www.premedprojects.co.uk/free-online-work-experience-sessions) where they will be able to sign up for the course.

## **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 [click here](#)

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

## **Uptree – Lots Of New Courses**

Register for work experience days (*ARM, GCHQ, JP Morgan, Shawbrook Bank* and *Ogilvy* amongst others) in creative, finance, accounting, tech and more. Lots of new opportunities now available. [Click here](#)

## Careers

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

### **Years 11-13 Starting Out In Law – Masterclass September 21<sup>st</sup> at 1pm**

This masterclass will cover the basics of launching a legal career, including what students should do in the first year of university, how to research and apply to future employers, and practical advice for getting work experience.

Students should come along to hear from our panel of legal recruiting experts and ask their questions

[Registration link is here](#) By registering – even if you can't attend – you will receive an email with the event recording. The event recording will also shortly be available on the [YouTube channel](#).

### **PwC – School Leaver Opportunities**

Applications for PwC school and college leaver opportunities starting in 2024 are now **open** with many routes through which students can join the company. [Click here](#)

### **Years 8-13 Air League – Soaring To Success**

Introduction to aviation & aerospace at an online Careers Conference taking place on 20<sup>th</sup>-23<sup>rd</sup> November. See [website](#) for more information on the programme and email [roxanne.hurry@airleauge.co.uk](mailto:roxanne.hurry@airleauge.co.uk) for joining information.

### **Speedbird Pilot Academy & Fantasy Wings**

See the links for exciting information regarding pilot training, British Airways [Speedbird](#) and <https://fantasywings.co.uk/programme/>

### **Investin – Medical Webinar For Parents/Carers**

This free webinar is designed to support parents/carers on helping students break into medical school. There will be experts on hand who will introduce you to the world of medicine and how students can secure a place at a top medical school. Learn more about:

*What you can expect from a career in medicine, including a breakdown of the opportunities and roles available*

*How students can get a head-start, by building the key skills required whilst still at school*

*A breakdown of the medical school application process and expert advice on how students can stand out from the competition*

This webinar will take place online on Wednesday 27<sup>th</sup> 7pm-8pm. [Click here](#)

### **Careers in Crafts**

This is a virtual careers session on Wednesday 11th October, 11am – 12pm where students will embark on a journey to explore the diverse world of careers in craft and making. From illustrators, jewellers and footwear designers to armour conservators, cheesemongers and Haute Couture fashion designers, the sector offers exciting job prospects. For this session, students will be given an overview of the craft sector and the multitude of career opportunities it offers. We will also have the privilege of welcoming distinguished professional makers, including Sahar Freemantle, a Milliner (specialist hatmaker) and Carl Fox, a leather artist and furniture specialist. Through their experiences, students will gain insights into these interesting professions, learn about the industry's intricacies and the various paths available, and receive valuable guidance on pursuing a fulfilling career in the craft sector or drawing life skills from this rich domain. The session will also include interactive quizzes, Q&A opportunities, and a 'show and tell' where the professionals will showcase some of their creations.

If you'd like to attend, please register on the following link. For email/Zoom Joining link – [Virtual Session: Careers in the Craft Sector](#)

### **Years 12-13 Army Officer Insight Day – Saturday 18<sup>th</sup> November**

From 10am-4pm you can visit the famous *Royal Military Academy Sandhurst* in Camberley, Surrey (GU15 4NP).

Activities include registration & refreshments, welcome brief in Churchill Hall, recruiting journey, brief Subject

Matter Experts stands, lunch and a tour of the Royal Military Academy. Speak with current RMAS Officer Cadets,

view presentations with Q & A sessions. There will also be a chance to participate in *Breda Games*: Sandhurst's

Annual Inter-Collegiate Sports Competition. Spaces will be allocated on a first-come-first-served basis to eligible

potential officers. All guests must be aged 16+. Please note that this is an optional insight event and not a formal

part of any application. [Register here](#)

### **Years 10-13 Careers Unwrapped**

This is a podcast series where accomplished professionals such as Nick Telson, Anna Anderson and Marvin Rees share their career stories, advice and reflections to inform and inspire young people. Each podcast episode has an accompanying resource that deepens and extends your learning. These editable documents are flexible and easy-to-use, so you can adapt them to your circumstances or just 'plug and play'. **Register today** to opt-in to receive regular batches of episode packs as they are released on Apple Podcasts and Spotify.

### **Herts & West Essex Primary Care Careers Fair – 21<sup>st</sup> September 10am-2pm**

Looking for your next career step in the health service? This event will showcase the wide range of clinical and non-clinical career opportunities in Primary Care; nursing, pharmacy, clinical roles, optometry, dentistry etc. It takes place at The Fielder Centre, Hatfield, Hertfordshire, AL10 9TB. [Register here](#)

### **London Stansted Airport Jobs Fair**

The next jobs fair is taking place on the 10th of October 2023 at the Radisson Blu Hotel, London Stansted Airport 10 am till 2pm. Please confirm your attendance [HERE](#) for registration. The issued ticket will also give you free access to public transport for travel to the event and free parking\* but please note that you must register your attendance to claim this.\* Free parking will be available in the Short Stay Blue carpark. Please take a ticket as normal at the barriers and before leaving the event make yourself known to a member of staff who will give you an exit ticket for free

### **Women In Tech**

*Just IT* has created engaging webinars on tech careers. [Session one](#) covering how to become a Data Analyst at EasyJet, featuring tech apprentices' daily life. In [session two](#) the panel includes women from software, marketing and data.

### **Future You Podcast**

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

### **Careers in Business Virtual Expo**

ACCA are pleased to bring back *Careers in Business*, the virtual expo, this time in partnership with *Success at School*, taking place on 6<sup>th</sup> December. Pupils aged 13 to 18 with parents/carers are invited with employers and careers experts from across the UK, to share knowledge on all areas of business including the private and public sectors, entertainment industries and much more. Throughout the day there will be hosting multiple live and interactive sessions covering topics such as the opportunities and roles available within business, employability skills and the various entry pathways available such as T Levels, apprenticeships and university. [Register your interest](#)

### **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
<b>Monday 25<sup>th</sup> September</b>  <b>10:00 – 10:45am</b>	<b>Creating Imaginary Worlds</b>  <b>Katherine Rundell, Bestselling Author</b>  <b>KS3/S1-3</b>	Prepare to be swept away to a land beyond your wildest imagination in <i>Impossible Creatures</i> , the epic new fantasy series from Katherine Rundell, author of <i>The Explorer</i> . In this unique event, schools will hear from Katherine how she created the Archipelago, a secret place in our world where creatures of myth still live and thrive; and have a chance to ask her how she filled her world with magic, in this world-building storytelling adventure broadcast.  <b>Click <a href="#">here</a> to register</b>
<b>Thursday 28<sup>th</sup> September</b>  <b>2:00 – 2:4pm</b>	<b>NHS75</b>  <b>Andrew Rostron, Head of Public Health Commissioning and Operations Antenatal and Newborn Screening, NHS England KS4-5/S4-6</b>	After becoming a nurse Andrew quickly realized working with children is what he wanted to specialise in. Over the last 12 years he has focused on antenatal (pregnancy) and newborn screening and now leads 6 national screening programmes. Join us, ask questions, and learn about working with newborns in the NHS and hear about the fulfilment it can give you. Part of the NHS75 campaign. <b>Click <a href="#">here</a> to register</b>
<b>Monday 2<sup>nd</sup> October</b>  <b>10:00-10:45am</b>	<b>Windrush 75<sup>th</sup> Anniversary Talk</b>  <b>Levi Roots, Musician, Television Personality, Celebrity Chef, Author &amp; Businessman KS4-5/S4-6</b>	Levi grew up in a small village in Clarendon, Jamaica with his grandma who shared her love for Caribbean food with him, while his parents worked hard in England to be able to slowly move their children to England. When he was older Levi invented the recipe for Reggae Reggae Sauce and became well known after his appearance on Dragon’s Den. Join us for this broadcast in celebration of the 75 <sup>th</sup> anniversary of the arrival of the Windrush generation and Black History Month. <b>Click <a href="#">here</a> to register</b>
<b>Tuesday 3<sup>rd</sup> October</b>  <b>10:00-10:45am</b>	<b>Black History Month</b>  <b>Education after school with Gisela Abbam, FRSA, MBA, Chair, General Pharmaceutical Council &amp; Senior Director, Government Affairs, PerkinElmer KS5/S5-6</b>	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 engineering at university and key life lessons that she has learnt along the way. <b>Click <a href="#">here</a> to register</b>
<b>Wednesday 4<sup>th</sup> October</b>  <b>2-2:45pm</b>	<b>Black History Month</b>  <b>Eve Horne, P.E.A.K Music UK / We Are The Unheard Founder - Moving The Needle</b>  <b>KS4-5/S4-6</b>	Hear more about We Are The Unheard Academy (WATUA) founded by Eve Horne. Eve is an Award-Winning Creative Mentor and Advisor. She has over 20 years of experience in the Music Industry as a Singer, Songwriter, and Producer. She is the founder of PeakMusicUK and the UNHEARD Campaign which demands equality for women in the Music Industry. She is also part of the move the needle collective. <b>Click <a href="#">here</a> to register</b>
<b>Monday 9<sup>th</sup> October</b>  <b>10-10:45am</b>	<b>Black History Month</b>  <b>Denise Nurse, Entrepreneur, Solicitor &amp; Presenter</b>  <b>KS5/S5-6</b>	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. <b>Click <a href="#">here</a> to register</b>



<p>Tuesday 10<sup>th</sup> October</p> <p>10-10:45am</p>	<p>World Mental Health Day</p> <p>Jenni Cochrane, CEO &amp; Co-Founder, Getahead &amp; Founder &amp; CEO, Work Inspired - Moving The Needle</p> <p>KS5/S5-6</p>	<p>Jenni Cochrane is gearing up for an insightful interview in this broadcast on World Mental Health Day. She'll share invaluable insights on fostering mental well-being, encouraging open conversations, and nurturing resilience among young minds. She will also talk about her work in the music industry and the importance of empowerment in your mindset. Don't miss this opportunity to empower the next generation to prioritise their mental health. #MentalHealthMatters #TeenWellness Click <a href="#">here</a> to register</p>
<p>Tuesday 17<sup>th</sup> October</p> <p>10-10:45am</p>	<p>In Partnership with Indu: The Business Story of Indu- The Makeup and Skincare Industry with Aaron Chatterley and Lulu Jopp</p> <p>KS3-5/S1-6</p>	<p>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</p>

## 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***

### From Education In Chemistry

For wider reading/expanding knowledge,:

#### From sulfur dioxide to atmospheric oxygen

Early Earth's oxygen surge could be partly thanks to volcanic sulphur dioxide.

#### Firefighting chemistry

From polymers to inorganic compounds, discover the remarkable science behind fighting fires.

#### What's in nail polish?

Uncover the polymers and pigments in liquid nail polishes, acrylics and gels.

#### Graphene fabrication gets rolling

Crafting the carbon allotrope with sticky tape.

### Prospective Medics – Medical Ethics Resources/Interview Support

From *Medic Mind*, see below for resources on the four pillars of medical ethics:

**Autonomy** – respecting a patient's ability to make their own decisions

**Beneficence** – a doctor should always act to benefit the patient

**Non-maleficence** – a doctor should not cause harm to the patient

**Justice** – reference to a consideration of the law and of the overall benefit to society

The four pillars of medical ethics are very important to consider in clinical decision making, as they are often used as a framework for analysing what is the best action to take. It is important to remember that not all clinical decisions will be easy to make, and that is why understanding the medical ethics is so important for all clinicians. From *Medic Mind* are these resources for supporting

#### The four pillars of medical ethics: a quick overview

Going into more depth, this blog post gives real-life scenarios to help you understand each pillar more comprehensively. An essential read for those preparing for interview!

#### Interview Questions: Medical Ethics

At interview, it is highly likely you will be asked to discuss a topic on medical ethics. In this blog post, we have put together some simple frameworks and model answers to commonly asked medical ethics questions to help get you started.

## NHS Hot Topics: Confidentiality

In this article, we will discuss the importance of confidentiality, common questions about confidentiality that may arise in medical interviews, when it is acceptable to breach confidentiality, and how to answer questions involving

## **Background Research/Wider Reading**

For EPQs etc, you might find something useful in the third series of *Exploring Global Problems* featuring Swansea University researchers. There's a new episode launching every 2 weeks when the series shines a light on Swansea's impressive research through the voices of researchers who narrate the societal impact of their research.

In this 11-episode season, academics will examine topics as diverse and important as:

*Can we protect ourselves from cancer-causing chemicals?*

*Improving health care for people with autism*

*Addressing cyber security risks of self-driving vehicles*

*What is the future of AI and Chat GPT?*

*Can digital technology help deter re-offending?*

*Turning waste into wonder: creative solutions for plastic pollution*

These and many other questions will be answered in the new season where Swansea University academics discuss how their ground-breaking research helps to tackle global challenges.

Listeners can find the podcasts by subscribing to the series on their preferred podcast provider or via the [Swansea University website](#).

## **Years 8-13 Cyber First - National Cyber Security Centre**

If students want to further their background knowledge, *CyberFirst* is designed to identify and nurture a diverse range of talented young people into a cyber security career. *CyberFirst* activities are intended to inspire and encourage students from all backgrounds to consider a career in cyber security and apply for a CyberFirst bursary. There are various age-appropriate routes. [Click here](#)

## **Outreach From Imperial College, London**

### **Year 13 mA\*ths and Further mA\*ths Online Programmes 2023/24 - Applications Now Open**

The mA\*ths and the Further mA\*ths Online Programmes aim to support A level Mathematics and Further Mathematics students who are considering studying a numerate degree at university. Develop the skills needed to achieve an A\* at A Level. Students on the programmes will be provided with tailored online support and attend two masterclasses with Imperial academics. To find out more about the programmes, eligibility criteria and how to apply, please visit the [mA\\*ths Online Programme webpage](#) and/or [Further mA\\*ths Online Programme webpage](#).

**Applications will close on Friday 22 September.** As these programmes are online, Imperial encourage applications from students nationally who live outside London. For any queries, please contact [mathsonline@imperial.ac.uk](mailto:mathsonline@imperial.ac.uk)

### **Year 12 STEM Potential Programme 2023/24 - Applications Now Open**

STEM Potential supports students with their A-level studies and university applications during year 12 and year 13. Students will take part in practical workshops, lectures and university taster days. Students will have the opportunity to meet current Imperial students and learn about their university experiences. Imperial will support students with the university application process including workshops on personal statements and university interviews.

Applications will close on 10 October and you can find more information visiting the [STEM Potential page](#).

**Imperial** will also open applications for Year 10 students in November.

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

### **Year 12 Pathways to Medicine Programme 2023/24 - Applications Now Open**

A two-year widening participation programme for young people aged 16-18 interested in studying medicine, [Pathways to Medicine](#) is now open for 2023/24 applications. This programme is for highly motivated state-school students who demonstrate a keen interest in pursuing a career in medicine. The programme recruits year 12 students at the beginning of their A-level (or equivalent) courses and provides ongoing support into year 13.

**Applications close on Monday 25 September** and you can read more about the programme, eligibility criteria and how to apply [here](#). For any queries please contact [pathways@imperial.ac.uk](mailto:pathways@imperial.ac.uk).

## **Years 7-9 STEM In Action Series**

Free, self-paced online activities. This month Imperial announce the addition of their sixth module [Careers](#).

In this module explore [a variety of STEM Careers](#), hear from Imperial students about their journey to [University](#) and investigate [your STEM future](#) with guides and quizzes. [STEM in Action](#) is an online resource with six themed modules

that include videos and activities that can be done at home. Explore all the modules and learn about how scientists and engineers at Imperial College London are working to better our world and your own STEM future.

**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](#)

***Claire Jonas, Careers/Events  
The Bishop's Stortford High School  
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