

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**

Special Announcements

Years 10-13 Biennial Careers Fair

The biennial **Careers Fair** takes place here at TBSHS this evening. 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/Working with Foreign Languages
Herts & West Essex Health & Care Academy	Snap Fitness UK
The Royal Navy/The Royal Marines	Deloitte UK
The Hill Group	McLarens 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	Cambridge Regional College
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
Ford Motors	Bishop's Stortford Orthodontic Practice
The Police	Bear Physio & Performance
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
RCA Structures Civil Engineers	Oxford Brookes University
Economics Service Degree App, Civil Service	Intercounty Estate Agents

We also have a number of universities and colleges of further education attending, all of whom are eager to meet our students. We hope to see as many as possible making the very most of all the opportunities that will be available to them during the course of the evening; finding out about work experience, internship, school leaver, apprenticeship and graduate opportunities. Parents/carers welcome.

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 **2nd 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

Deloitte Early Careers - School Leaver Programmes

Years 10-12 - Career Shapers - This is their chance to spend 2 or 3 days with Deloitte to discover more about life at Deloitte and see if they're a good fit for your future career.

Entry Level Apprenticeship - Get ready to develop your research, administrative and project management skills alongside peers and senior partners.

Brightstart Apprenticeship - Solving client challenges while studying degree-level and professional.

There are nationwide opportunities across the entire business; from Audit & Assurance to Tax Consulting and Enabling Functions to Technology. [Click here](#)

GSK Apprenticeship Jobs Fair – 6th December

GlaxoSmithKline (GSK) is hosting another Apprentice Job Fair on Wednesday 06th December 2023. This is a fantastic opportunity to speak with current and ex-apprentices at GSK about the various apprenticeship schemes.

Find out more about the apprenticeships that GSK has to offer for September-2024. Some are for students who have completed their GCSEs, and some are for those with A-Levels/BTECs. Therefore, this event is primarily aimed at Years 10-13, but anyone who is interested in finding out more is welcome. There are two sessions 4.30pm-5.50pm and 6pm-7pm. Find out more about opportunities in Engineering, Manufacturing, Lab Science Chemistry, Lab Science Biology, Supply Chain & Logistics, Environmental Health & Safety, Project Management, Data Science and Digital & Technology Solutions. Register by **15th November**. Click here to register & sign up:

<https://forms.microsoft.com/r/sGrBDHCXsK>.

Both Deloitte & GSK have a stand at this evening's Careers Fair

Green Careers Week 6th-11th November - Renewable Energy Apprenticeships

Green Careers with EDF Energy

Webinar - Tuesday 7th November, 11:00am – 12:00pm

EDF Energy is a leading energy provider that powers homes and business across the UK. With a strong commitment to innovation and sustainability, EDF has innovated cutting-edge technology aimed at reducing carbon emissions and promoting renewable energy sources, and is empowering a new generation of green professionals through their apprenticeship schemes. For this session students will have the opportunity to hear from apprentices at EDF Energy who'll discuss their programs, the essential skills they're developing and share advice on securing opportunities, as well as receive an overview on the future of green jobs and why it is an exciting field to consider.

Registration link: <https://us02web.zoom.us/meeting/register/tzMsd-urrjgsEtzLoAAg3VqVurS9RBzK0TuK>

Also see Careers Section for more 'Green' opportunities

Latest Higher & Degree Listings

Amazing Apprenticeships have an [up to date list here](#).

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](#)

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](#)

Also from Rate My Apprenticeship is the **Parent/Carers Hub**. [Click here](#)

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

CRE8 Creative Academy

The new CRE8 Creative Media Academy in Ware, offers the first BTEC Level 3 qualification in the UK of its kind. Students have the opportunity to develop their technical creative media skills across social media, photography, videography, TV/film production, sound production, graphic/web design, digital editing/marketing and more. If you want the knowledge, skills and understanding to be successful in the creative media industry, register for their open event. <https://forms.gle/MSS24zdKWLUNYPI8> For information on the Academy [Click here](#)

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](#)

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](#)

Years 10-13 Local College Open Events

Please see the College websites for information & registration.

Harlow College – Thursday 19 October 5pm-8pm

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

Oaklands College – 4th November at St Albans Campus 10am-3pm

Cambridge Regional College – 11th 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](#)

Choosing The Right University/Course

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

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

Years 9-13 Immersive Surgical Work Experience – 25th November

Gain an insight into the fascinating world of surgery in a virtual operating theatre. This is aimed at students aged 14+ passionate about gaining an insight into the world of Healthcare and STEM. **Expert Insights:** students will witness real-life surgical cases delivered by practising doctors from various specialties, learning about their day-to-day experiences and challenges. **Hands-On Learning:** A live suturing tutorial; every participant will receive a full medical suturing kit in the mail to their home address. There will be a guided live demonstration of various suturing techniques. Students will leave the session knowing how to tie basic and more advanced knots. **NB There is a charge**
[Click here](#)

Dig Data

DigData connects students, educators and parents with leading UK data professionals. Library resource - offers virtual work experience opportunities for students in year groups 7-13. Lots of big name companies participating.

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

Trade Careers

Don't forget the vast BBC iPlayer and Sounds is a great archive for finding out about careers. Along with *BBC Bitesize*, there are hundreds of programmes that might help with research, wider knowledge etc. I caught this recently on Radio 4's *The Bottom Line*:

From plumbers to electricians, plasterers to builders, most of us need to hire a trader at some point. But what's it like to work in the industry, and how has it been affected by changes such as Brexit, the pandemic and inflation? How should you go about finding a trader who is trustworthy and will deliver quality work? In recent decades, going into a 'trade' has not been as strongly encouraged as to going to university, **but tradespeople of all kinds are in short supply**, so what is being done to encourage more young people to take up a trowel or pick up a drill? Evan Davis and guests discuss. [Click here](#)

This week's episode featured a fascinating episode with **Demis Hassabis**, one of technology's leading global figures and the co-founder of *Deep Mind*. He tells of his childhood obsession with the game of chess, and how game developing led to co-founding the AI research lab that was bought by *Google* in 2014. He has advice for young people starting out. [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*.

Green Careers Week 6th-11th November

Green Transformation and Careers in the Automotive Sector

Webinar - Wednesday 8th November, 9:30 – 10:30am

Green careers in the automotive sector have taken the fast lane to prominence. With the industry's growing commitment to sustainability and eco-friendliness, these careers have become essential and impactful.

In partnership with the *Institute of Motor Industry (IMI)* and *STEM Learning*, students will hear from automotive professionals who'll explore the skills needs within the sector and the exciting careers it offers. Students will also gain expert insights into green developments in automotive, from innovating electric cars of the future to training opportunities that will ready a new generation of highly skilled and environmentally conscious professionals.

Registration Link:

<https://us02web.zoom.us/meeting/register/tZMpduuhrD8uGtMmQLo-FJef2rWWXT-EI5n>

Taking Green Global: Career Pathways with Air Products

Webinar - Thursday 9th November, 11:00am – 12:00pm

Air Products, a global leader in industrial gases and pioneering technologies, is driving industries towards a more sustainable future through ground-breaking solutions. From supplying medical gases to healthcare facilities to supporting NASA's space exploration endeavours, this session offers students a unique opportunity to explore real sustainability initiatives and learn from Air Products professionals about the exciting pathways available for aspiring green careers. Registration Link:

<https://us02web.zoom.us/meeting/register/tZMoc-uogzIsEtwfsn2EM28PAEOXcHGcSXY4>

HOP Into Careers – Careers Webinar – Web Design

The next Virtual Encounter is tomorrow, **Thursday 19th October at 4.30pm**. The theme is Web Design.

Web Designers play a crucial role in creating and maintaining websites. While some companies employ their own team of Web Designers the vast majority are created by independent companies or freelance individuals. It is not just the technical knowledge that is required as Web Designers need to get to know their customers and find out exactly what they want and need. In this webinar you will hear from an experienced Web Designer who will be able to discuss her own journey, why she operates a freelancer and what the average day might look like.

[Register here](#) All webinars will also be recorded and made available to view via www.hopinto.co.uk,

Year 8-13 Find Your Potential – Career Sense

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

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](#)

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.hintridge@nhs.net with the subject "Dietetics Work Shadowing"

Year 7-8 Big Bang Fair 2024 - 19th to 21st 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 6th 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 5th 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: 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 insight's 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](#)

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
Friday 20 th October 10-10:45am	Black History Month 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 here to register
Monday 30 th October 10-10:45am	Black History Month Christian Scotland-Williamson, Former Two-Sport Professional Athlete & Future Barrister, NFL,	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 here to register

	Premiership Rugby, Christian Scotland Williamson Ltd KS3-5/S1-6	
Tuesday 31st 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 here to register
Thursday 2nd 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 here to register
Wednesday 8th 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 here to register
Wednesday 8th November 2-2:45pm	Looking at Green Economics as part of Green Careers Week with Discover Economics KS4-5/S4-6	This event will be in partnership with Discover Economics and will aim to demystify green finance and economics. It will be a panel event with multiple speakers! Watch this space for more details. Click here to register
Monday 13th November 2-2:45pm	Discover Creative Careers Annie Warburton, CEO & Creative Director, Cockpit Arts KS4-5/S4-6	Annie Warburton, CEO & Creative Director of Cockpit Arts, is a visionary leader in the world of craft and design. She played a pivotal role in creating the Design and Technology T-Level, championing its importance as a gateway to exciting professional careers. Join her at our event to discover how design and technology can shape your future! Click here to register
Wednesday 15th November 2-2:45pm	Discover Creative Careers Danica Novgorodoff, graphic novelist, painter, illustrator, graphic designer KS3-5/S1-6	Danica Novgorodoff is a multi-talented artist known for her captivating graphic novels and stunning illustrations. With a unique blend of storytelling and visual artistry, she has taken the world of graphic novels by storm. Join us to discover her creative journey and be inspired by her work. Click here to register
Thursday 16th November 10-10:45am	Discover Creative Careers James Pattinson, Founder of Restart Me KS3-5/S1-6	James Pattinson is the creative force behind "Restart Me," a groundbreaking project designed by and for young people on their career journey. With "Re]Start: It's Never Too Late," James empowers students with a unique graphic novel and guided journal, providing guidance and fostering connections. Join him on this exciting journey to discover your path and potential! Click here to register
Thursday 16th November 2-3pm	Discover Creative Careers Industrial Light and Magic: Andrew Whitehurst, Senior Visual Effects Supervisor, Industrial Light & Magic KS3-5/S1-6	Andrew Whitehurst is a senior visual effects supervisor at ILM with 25 years of experience. He has worked on films as diverse as Ex Machina, for which he won an Academy Award, Paddington, and Skyfall. His most recent project was Indiana Jones and the Dial of Destiny. Andrew will discuss the creative and technical journey that VFX travelled while making Indiana Jones and the Dial of Destiny, from planning and design, the shoot itself, to the creation of the finished shots in post-production. Click here to register

<p>Monday 20th November</p> <p>10-10:45am</p>	<p>SEND Panel</p> <p>Sufia Hussain, Inclusion, Equity & Diversity Director EMEA, Wunderman Thompson & Jessica Francourt, Head of HR, National Gallery KS3-5/S1-6</p>	<p>This panel event is tailored to students who wonder what it will be like for them to enter the workforce. Our expert speakers will address questions on creating inclusive workspaces, especially for those with unique support needs. Entering the job market can be daunting, gain hope and reassurance after discovering why inclusion is vital for all companies. Don't miss this opportunity to ease your worries and envision a bright future in the working world! Click here to register</p>
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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

Business With Champions – Watch On Catch-Up

Years 8 and 9 **Spread the Word:** 18th December, 1 hour event, VIRTUAL
Design a fun character and poster on a health-related topic in this end-of-term activity.

Year 9 **A Spoonful of Languages:** 24 November, 9am - 12pm, VIRTUAL
Create an impactful children's storybook to help explain an important health topic.

Sweet Marketing: 19 December, 1 hour, VIRTUAL
Jelly Babies take on Haribo in the battle of the jellied sweets.

Years 10 and 11 **On Track for the Games:** 14 November, 9am - 12pm, VIRTUAL
Get creative as you explore ways to promote the Olympic Games 2024 in Paris

European Challenge: 15 December, 9am - 12pm, VIRTUAL
A longer and more intense version of Sweet Marketing!

Years 12 & 13 **Scoop!:** 16 November, 9am - 12pm, VIRTUAL
Be a journalist as you juggle deadlines in a busy newsroom (your classroom!)

Careers with Languages webinar: 24 November, 1 hour, VIRTUAL
There are so many options open to language speakers. Find out what some of them might be in our end-of-term webinar.

VIEW THE FULL EVENTS LIST AND REGISTER PLACES

Outreach From Imperial College, London

Year 12 mA*ths and Further mA*ths Online Programmes 2023/24 - Applications Now Open

The mA*ths and the Further mA*ths Online Programmes (supported by the Hg Foundation) aim to support A level Mathematics and Further Mathematics students who are considering studying a numerate degree at university. Build your confidence and 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 **Monday 30 October**. As these programmes are online, Imperial encourage applications from students nationally who live outside London. For any queries, please contact mathsonline@imperial.ac.uk.

Year 10 and 12 STEM Futures Programme 2023/24 - For Year 10 and 12 - Applications Open this October

STEM Futures is a multi-year programme of activities and support for students of Black heritage who are interested in STEM (science, technology, engineering, mathematics and medicine). This programme has been developed to support students to discover the wide range of subjects within STEM studies and to help them to get into university. Students can join the programme in either year 10 or year 12 and the programme is designed to be relevant at whatever point in their school studies that they start. Find out more at the [STEM Futures webpage](#). Applications open for Year 12 on **Tuesday 17 October** and open for Year 10 on **Tuesday 31 October**. For any queries please contact stemfutures@imperial.ac.uk

New featured researchers in our STEM In Action Series - Free, self-paced online activities for KS3 Years 7 to 9

This month in the Environment module, there's the addition of two new featured researchers, Amelia Clark and Cecylia Watrobska. Learn about Amelia's research into how fungi move water from one place to another and how Cecylia is investigating how much energy bees use to learn and store memories. Explore some of the science they use with our new fungi print and bee hotel activities designed for you to carry out yourself; create spore prints from mushrooms and a build a welcoming habitat for solitary bees to nest in. [STEM in Action](#) is an online resource with six themed modules that include videos and activities that can be done at home or in school. *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*

Tomorrows Engineers Week

It's *Tomorrow's Engineers Week* 6th 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](#)

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](#)

General/Competitions

Years 7-9 The Day/Lego Build Competition

Build the Change Tuesday: Wild Cities Competition

Hosted in partnership with the *LEGO Group*[®], the *Wild Cities Competition* challenges 7-14-year-olds to reimagine a city building to make it work better for future generations of humans and nature.

Entrants must reimagine a building or area in a city that is special to them and make it work better for future generations of both humans and nature. The best two designs will have their work published on *The Day* and win a host of prizes, from an online workshop with a LEGO[®] designer and rewilding installation at, to the opportunity to share your designs with leaders in sustainability. **Deadline 7th November 2023.** [Information here](#)

The Gresham Schools Oracy Competition

Gresham College is launching their Schools Oracy Competition. For state schools and sixth form students only, the competition promotes the art of communicating complex information in a clear, concise and compelling way. This year's topics include music, law, AI and science amongst others.

Read more here: gres.hm/competition

Students choose a topic from a list and submit a recorded video presentation of **no more** than 5 minutes – the main focus should be the student speaking but you can use images, graphs, slides or other visual props that help explain your points. Shortlisted candidates will then be invited to present again in person in London, and there will be three awards (including prizes for student and the school).

To enter the competition, you need to fill out your details and a short summary citing your sources [on our entry form](#), and by uploading the video file to the corresponding folder (ie if you are presenting on question 1, upload to Q1, if you're presenting on question 2, upload to Q2 etc.).

There are some guidance and resources on [our website](#) to help students explain complex issues in a clear, concise, logical and engaging way. Competition closes 8th December.

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

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 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](#)

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](#)

Claire Jonas, Careers/Events
The Bishop's Stortford High School
claire.jonas@tbshs.org