

# Careers Information & Opportunities



***Dear Parents, Carers & Students***  
***Please find below this week's Careers News***  
***If you have any comments or suggestions regarding the***  
***bulletin or careers in general, feel free to email***  
***Students can access this bulletin - and all previous issues –***  
***via the shared student pool file; 'Q' drive, 'Other' then 'Careers'***

## Well-Being

Last night's BBC Radio 4 programme *All In The Mind* dealt with young people's mental health; *How to Cope when Your Child Can't*. For an interesting listen, tips and advice, sign up to BBC Sounds, [click here](#)

## Special Announcements

### **Talking Futures Programme**

*The Talking Futures* programme aims to support parents and carers in having engaging, impartial and well-informed conversations with their children to help them to navigate their post-16 and post-18 options. The programme recognises the influence families have on young people when they are considering their career pathways and the valuable role guardians play to support them, including having regular conversations about careers, and not just at key points of the year, but by sharing family career experience and encouraging children to be curious about their career possibilities throughout the year. *Talking Futures* resources: <https://www.talkingfutures.org.uk>

## 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](#)***

### **GCSE School Leaver - Mercedes Benz Apprenticeship Opportunity**

*Mercedes-Benz* are currently recruiting for apprentices across a variety of roles, in their nationwide network of retailers and dealers; there are vacancies for Light Vehicle and Heavy Vehicle Technicians, Customer Service Experts and Retail Parts Advisors. If interested in doing an apprenticeship, please see website at <https://mercedes-benztraining.co.uk/mercedes-benz-academy-programme.aspx>. Using your home postcode, you can search for vacancies in the local area and then make an application. Vacancies are constantly changing, with new positions added regularly. If a student is unable to find something in your area initially, please check back regularly as new positions may become available. Apprenticeships are open to students who are 16 and over (they must be 16 to start the programme in September, so can apply whilst they are 15), and ideally students with a grade 4 or above in English and Maths at GCSE. They offer functional skills where these grades have not been achieved. Further information can be found on the website, as well as some hints and tips about writing an application.

### **Norton Rose Fulbright Paralegal Apprenticeship Programme**

Application Deadline: Sunday 5th June 2022. Start Date: September 2022

Length of Program: 2 years, Location: Newcastle

For: Final year A-level or schools leavers who have completed A-levels.

[Click here](#) for more information

### **Norton Rose Fulbright Solicitor Apprenticeship Programme**

Application Deadline: Sunday 5th June 2022. Start Date: September 2022

Length of Program: 6 years

Location: London

For: Final year A-level students or school leavers who have completed A-levels.

[Click here](#) for more information

**For the full and comprehensive events calendar from Norton Rose Fulbright, [click here](#)**

### **April Newsletter – Amazing Apprentices**

The April edition of the Parents' & Carers' Pack is now available [here](#), packed full of interesting articles about *The Talking Futures Programme*, an apprentice insight, the benefits of doing a traineeship and much more.

### **Parent Perspective Podcast – Amazing Apprentices**

The much-anticipated second series of *The Parents' Perspective Podcast* will be launching next month - tackling the big questions that parents and carers have about the options and choices available to their children.

In the meantime, here's a reminder of Series One. [Click here](#)

### **HSBC Apprenticeship Newsletter**

**HSBC Degree Apprenticeships** *The HSBC Degree Apprenticeship* offers you a full time, permanent job whilst also allowing you to study towards a BSc (Hons) in Financial Services Management, fully funded by *HSBC*.

To view and apply visit the [UK Apprenticeships](#)

**Foundation Apprenticeship Programme** – now live. To find out more and to apply, visit [UK Apprenticeships](#)

### **Opportunities**

*PwC*, *JP Morgan*, *MBDA*, and *IBM* are just some of the companies who are recruiting now. See their websites for more information.

### **Opportunities Available via Career Map**

Various listings, [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](#)

### **Vacancy Reports**

Weekly apprenticeship and traineeship vacancy reports are now available showing all live vacancies broken down by local authority. To sign up to receive the reports, please send an email request to

[communications.ESFA@education.gov.uk](mailto:communications.ESFA@education.gov.uk) - noting the region you require.

### **League Table – Apprenticeship Providers**

Take a look at the top apprenticeship providers from *Rate My Apprenticeship*. Based on thousands of insightful reviews, the tables reveal which companies are leading the way in offering world-class apprenticeships and training to school and college leavers in the UK. [Click here](#)

### **Apprenticeships – Recruiting Now**

Here's a round-up from *Success At Schools* – many top prestigious employers are listed. [Click here](#)

# College/University Information

## **\*\*\* Tomorrow \*\*\* Year 10-11 Cambridge Regional College**

Please find below details of forthcoming open events.

Cambridge Campus Open Evening: 28<sup>th</sup> April 4-30pm till 7-00pm.

Booking: <https://www.camre.ac.uk/upcoming-events/cambridge-april-open-day-2/>

Huntingdon Campus Family Fun day & Open Day: 11<sup>th</sup> June 10-30am till 1-00pm.

Booking: <https://www.camre.ac.uk/upcoming-events/fun-day/>

Cambridge Campus Open Evening: 15<sup>th</sup> June 4-30pm till 7-00pm.

Booking: <https://www.camre.ac.uk/upcoming-events/cambridge-june-open-day-2/>

## **Hertford Regional College**

HRC's next open event is on Saturday 30<sup>th</sup> April 10am-1pm. Registration preferable, [click here](#)

## **Long Road College Open Evenings**

Year 10 students and their parents/carers are invited to on-campus Open Evenings on Tuesday 5<sup>th</sup> & Wednesday 6<sup>th</sup> July 2022. This is a ticketed event – tickets can be ordered from the website

<https://www.longroad.ac.uk/prospective-students/open-evenings/>

The event is also open to any Year 11s who would like another chance to visit the college with their Parents/Carers before making their final post-16 decision in August.

## **Parents Guide To University**

The *UniTasterDays Parents' Guide to University* has been released. Editorial content has been provided by over 40 universities, schools and colleges throughout the UK. Topics include student finance, university applications, university events, student wellbeing and more. [Click here](#)

## **UniTasterDays – Blog Updates**

The latest blogs highlight the [importance of university event evaluation](#), an [introduction to university widening participation and fair access](#) and a [guide to the 2023 student finance changes](#).

## **Uni Taster Days - 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 a terrific directory: <https://www.unitasterdays.com/>

## **Years 11-13 Degree Pathways: 'What Can You Do With A Degree In...?' Webinars 3-5 May**

Are you keen to know where your chosen degree will take you? In the 'What can you do with a degree in...?' webinar series, you can chat to universities around the country about the key skills their students learn from different subjects, and what jobs students have ended up in. Subjects include Modern Foreign Languages, Sport & History. Students in Years 11-13 have a *Unifrog* log-in and can therefore access the webinars.

## **All Years - Uni4Me – Free Online Activities From Imperial**

**Uni4Me** is a partnership of higher education organisations led by the *National Education Opportunities Network* (NEON), showcasing activities and opportunities from universities and colleges across the country.

**Start exploring now**

## **Everything You Need To Know About Russell Group Universities**

Whether asking what is a *Russell Group* university - or weighing up whether they are worth it - here are some answers. [Read More](#)

## **UCAS 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](#)

### **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](#) and [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, there's some information on open days [here](#)

## **Work Experience**

***Please ensure you speak with your Head of Year before attending sessions that fall on a school day***

### **National Work Experience Week 25-29 April**

Explore a range of live events with leading employers with the opportunity to get questions answered by the experts. From aerospace with *Airbus* and *British Airways* to building and construction with *Travis Perkins*, there's something for everyone. [Pre-register](#) for more information.

### **Years 10-13 GSK Work Experience – Applications Open**

The Application Process is now open for the GSK Virtual Work Experience event [here](#). The placement dates are Monday 30<sup>th</sup> May to Thursday 2<sup>nd</sup> June 2022 for students in Year 10 to 13.

#### **What does this involve?**

GSK's Virtual Work Experience will allow students to:

Learn about how GSK takes products from molecules to market

Take part in virtual team building exercises to develop their skills

Learn about different career opportunities across Science, Technology, Engineering and Maths.

Gain job application hints and tips

Gain an industry-accredited Bronze Industrial Cadets Award.

#### **How to apply:**

Students should **apply as soon as possible** as registration may close early, depending on the number of applications received - **official closing date 9<sup>th</sup> May**.

### **CareerDays – Online Work Experience**

*CareerDays.co.uk* is for any student aged 14-17 who wants to experience different careers or 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. Visit [www.careerdays.co.uk](http://www.careerdays.co.uk) to enrol on any course.

### **Uptree**

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](#)

### **Years 10-13 Work Experience via Speakers For Schools**

There are **literally dozens of opportunities** available via the *Speakers For Schools* website. Do sign up so that you are able to view them – many are virtual so even more of a reason to sign up. To sign up [Click here](#)

### **Virtual Work Experience – Springpod**

For a full list of the programmes offered, please [click here](#). You can create a *Springpod* account by going to <https://www.springpod.co.uk/> and clicking 'get started'.

## **Careers**

***Check out the TBSHS careers website where you'll find previous bulletins  
plus information including quizzes and research tools  
<https://www.tbshs.org/academic.aspx?SubCatID=224>***

### **Futures4Students – Careers Jam – 3<sup>rd</sup> May**

This virtual careers fair is designed for 16-24 year olds who want to hear from industry leaders, connect with employers & educators and apply for jobs, grad schemes, apprenticeships, internships & work experience placements. The event is 10am-4pm but there are lots of sessions within, [click here](#) for the full agenda & registration.

### **Explore Careers In Optometry**

Optometrists care for the health of their patients' eyes, giving advice and prescribing glasses or contact lenses where they're needed. Part of a team of frontline health care experts, you'll need to keep up with the latest technological and clinical advances and you'll be able to specialise further in areas that really interest you. So optometry is about much more than prescribing glasses and contact lenses – you're an expert who can make a real difference to the quality of life of people in the communities you work in. [Click here](#)

### **Mini Jobs Fair – Sawbridgeworth**

Medical recruitment agency based in The Maltings, Sawbridgeworth, *Sirona Medical*, are holding a mini jobs fair on the 14<sup>th</sup> May 2022 12pm-2pm. There will be four businesses there to answer questions, or chat to students if they would like to find out more about working in this sector. *Sirona Medical* currently have a number of Apprenticeships vacancies available in Sales, Resources and Junior Compliance Officer.

### **Jaguar Landrover – Careers In Engineering, Data Analytics, Supply Chain, Logistics & Finance**

On **Monday 16<sup>th</sup> May** from **5:00pm - 6:00pm** luxury British car manufacturer *Jaguar Landrover* are hosting their first ever virtual event. Having been automotive industry pioneers for more than six decades, today Jaguar Land Rover is the UK's largest investor in automotive research, development and engineering. They use world class processes to create innovative British craftsmanship and engineering excellence in over 170 markets worldwide. With exciting new products, cutting-edge facilities and continued growth into new markets, it's an exciting time to be at Jaguar Land Rover. You can hear how the company has become what it is today and their visions for the future with revolutionary new sustainable technologies particularly in the electric car space.

There's a wide variety of school-leaver opportunities in a number of engineering fields, data analytics, supply chain & logistics and finance. Hear about the fascinating world of the ever evolving motor industry and learn from some of the world's leading engineering minds in the industry. Click the following link to register yourself for the **online** event: <https://www.surveymonkey.co.uk/r/JLR-Event>

### **Year 11 – Engineering Course/Loughborough University**

The application period for the two-day *Engineering Experience* residential, will now close on 2 May 2022.

*Engineering Experience* offers Y11 participants an opportunity to explore different engineering degrees and learn from academics, students and industry professionals what a career in engineering could look like. The event is on the 6<sup>th</sup> and 7<sup>th</sup> July on Loughborough's Campus in Leicestershire. Students should submit their application through the link on the website at [www.lboro.ac.uk/sci/engexp](http://www.lboro.ac.uk/sci/engexp). Applicants will be notified by email about whether they have been successful or not in May 2022.

### **Herts & W.Essex Health Care Academy - An Insight Into Mental Health Careers Webinar**

Interested in a career in mental health? Join the webinar on Tuesday 10<sup>th</sup> May 12:30-1:30pm to find out about the many different roles & routes into these careers. This free live virtual webinar is an opportunity to hear from people working in the mental health sector of the NHS. The webinar will be joined by a Consultant Adult Liaison and Perinatal Psychiatrist and other colleagues. Students will also have the opportunity to ask questions during the Q & A session. Register by clicking [here](#)

### **Year 12 - Pathways To Property**

The *Pathways to Property Summer School* allows students the chance to explore the property industry in more depth. With such a huge variety of roles, from a building surveyor or town planner to a sustainability consultant or financial analyst, there is a role to suit any skillset or personality.

**Date:** 25-28<sup>th</sup> July 2022 **Venue:** University of Reading **Who:** Year 12 students from state schools/colleges considering a career in property – either through University or through an apprenticeship

**Cost:** All food, accommodation and travel costs are covered

**During the Summer School:** Learn about the industry and the careers available, Attend taster lectures, Get involved in a group project and debate, Go on site visits, Meet new people, Experience life on a University campus

**How to Apply:** Applications close on 21<sup>st</sup> May, though earlier entries are strongly encouraged. Visit the website at [Pathways to Property | Henley Business School](#)

At the end of the week, if students are keen to learn more about property they can complete a funded **work experience placement** over October half term, have access to our **e-mentoring** programme, and if they choose to apply to study Real Estate at University they can apply for a **bursary up to £30,000** over three years.

### **Year 10 - Pathways to Property Open Online Course (OOC)**

The OOC is a three week, free, online course designed by leading academics at Henley Business School to excite young people about a career in property and signpost them to resources that can support them while making the step into the industry. This course is designed for students in Year 10 and upwards. It takes about 6 hours (2hrs a week) and can be completed in a students own time.

For both opportunities, [click here](#)

### **Virtual Insight Into Healthcare Science Careers Two-Day Webinar**

Join *CTM Pathways* and colleagues working across Hertfordshire and West Essex Health Trusts for a two day webinar taking place on 19<sup>th</sup> May & 28<sup>th</sup> June. Areas covered are Cardiac Science, Bioinformatics/Genomics, Engineering, Medical Physics, Respiratory, Immunology, apprenticeship opportunities and more. Details to register will follow soon.

### **From The IMA – Maths In Your Career**

**On the mathematical frontline: Francesca Scarabel** - Francesca is a member of the JUNIPER (Joint UNiversity Pandemic and Epidemic Response) modelling consortium. In this [Plus Magazine podcast](#), Francesca talks about her work as a mathematician on the front line.

**Career Profiles** - Don't forget to also check out the [career profile section](#) of the MathsCareers website. Here you will find hundreds of examples of people who have gone on to work in a huge range of different sectors.

### **Maths in the Real World - 15 Celebrities Who Studied for a Maths Degree**

From sports stars to musicians – [find out which celebrities studied for a maths degree.](#)



**Find out more about Careers** - Make sure you visit [Mathscareers](#) - the UK's most popular maths careers website

### **Careers & Enterprise - Careers in Tesco – Webinar**

The live Careers Webinars resume on **28<sup>th</sup> April** and for this half-term, *Careers & Enterprise* are going to focus on specific Hertfordshire based employers rather than particular jobs. The first session will be about careers at Tesco, who have their UK Headquarters in Welwyn Garden City. <https://www.hopinto.co.uk/explore-careers/virtual-employer-encounters/>

### **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*.

### **Jobs Live News Channel**

The *Jobs LIVE News Channel* is an employer led interactive channel which is available to students to connect to businesses from around the region and across the UK from a wide range of sectors. The channel will showcase thousands of live vacancies with an innovative live chat feature that enables you to talk and connect to employers and support organisations at any time. There will also be support and employability content giving easy to understand practical advice, hints and tips for getting a job. [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](#)

### Live & On-Demand Careers Videos

Find out about different career sectors and employers with these live and on-demand sessions from *Learn Live*. Recent broadcasts include construction giants *Balfour Beatty*, a focus on the hospitality industry and apprenticeship insights. <https://learnliveuk.com/channel/>

### UCAS Careers Advice

Explore job roles and take the careers quiz. [Click here](#)

### Careers Sessions With Speakers For Schools

DATE	SPEAKER	INFO
Thursday 28th April 10-10:45am	<b>Owning your Strengths with Baroness Sally Morgan, Former Chair of Ofsted, Life Peer &amp; Former Political Secretary</b>  For KS3-5/S1-6	Do you want to improve your self-confidence and learn how to own your strengths and embrace your individuality? Join us for a broadcast Baroness Sally Morgan, Former Chair of Ofsted, Life Peer & Former Political Secretary to hear her personal insights and advice. This broadcast should leave you feeling empowered and proud of who you are! Click <a href="#">here</a> to register
Wednesday 4th May 2-3pm.	<b>Industrial Light and Magic May 4th Broadcast: How did ILM and Star Wars inspire your personal creativity?</b>  For KS3-5/S1-6	We are excited to host another May the 4th broadcast with Industrial Light and Magic! Join us to learn more about the exciting work of ILM and find out what inspires our panel of artists. May the 4th be with you! Our panelists are: Gracie Clarke, Production Assistant, Azhul Mohamed, Senior Effects TD & Chris Fryer, Digital Composer. Click <a href="#">here</a> to register
Thursday 5th May 2-2:45pm	<b>Green Skills Week: Paul Williams, Producer, BBC Natural History Unit For KS3-5/S1-6</b>	Join us for a broadcast with the producer of Green Planet with Sir David Attenborough! During our broadcast you will learn about Paul's experiences of working on the series and the fascinating plant world and how we can protect it. Click <a href="#">here</a> to register
Monday 9th May 10-11am	<b>Green Skills Week: Heritage panel event led by Lizzie Glithero-West, Chief Executive, Heritage Alliance For KS4-5/S4-6</b>	What is Heritage and how is it responding to the climate crisis? Lizzie will be joined by Loyd Grossman, Chair, The Royal Parks; Adala Leeson, Head of Socio-Economic Analysis and Evaluation, Historic England; Kelcey Wilson-Lee, Historian of medieval Britain and Head of Programmes Architectural Heritage Fund; Rob Woodside, Estates Director, English Heritage Click <a href="#">here</a> to register
Monday 9th May 2-2:45pm	<b>Baroness Tanni Grey-Thompson, Paralympian &amp; Crossbench Peer For KS3-5/S1-6</b>	Join us for a broadcast with Baroness Tanni Grey-Thompson, Paralympian & Crossbench Peer to learn about her career in sport and politics. Baroness Grey-Thompson will be reflecting on the importance of keeping motivated and determined. Click <a href="#">here</a> to register
Monday 16th May 2-2:45pm	<b>Green Skills Week: Sebastian Munden, Executive Vice President &amp; General Manager, Unilever UK &amp; Ireland For KS4-5/S4-6</b>	Are you passionate about taking action to improve the health of the planet? So is Sebastian Munden, Executive Vice President & General Manager, Unilever UK & Ireland. During this broadcast you will learn about and careers in sustainability and how Unilever is working with brands to invent innovative ways to reduce plastic pollution. Click <a href="#">here</a> to register
Tuesday 17th May 2-2:45pm	<b>Bridget Prentice, Former Government Minister and Electoral Commissioner For KS3/S1-3</b>	Don't miss out on our broadcast for students in KS3. Find out how you can develop your leadership skills, confidence and prepare for KS4. This broadcast is designed to help you to continue to become an independent learner throughout the rest of your time in school and beyond. Click <a href="#">here</a> to register

Join 10 minutes before the broadcast to be ready

You can join without needing an account – [Watch how here](#)

Watch pre-recorded broadcasts from the library [here](#)

## Resources

### **HSBC Investing in Futures Ability to Succeed Insight Event - Opportunities & Diversity at HSBC**

This event has been specially created for young people with impairments and conditions, creating a safe and engaging environment to learn more about HSBC and how, with support, they can have the ability to succeed. Tuesday 26th & Wednesday 27th July at 10:30 till 14:30 [To register click here](#)

### **HSBC – Early Careers**

The *Early Careers* team at HSBC have created a series of bite-sized virtual events and supporting material, all designed with the aim of developing your soft skills. These are all geared to give confidence on current and future employment prospects, myth bust common recruitment misconceptions and target key employability skills to give you an advantage when looking for a career. The zoom webinars will all be free to attend and are safeguarding compliant. Please register in advance via the provided links. Spaces are limited, and will be allocated on a first come, first serve basis.

**19<sup>th</sup> May at 5pm – 6pm – Wellbeing** At HSBC we recognise the importance of Wellbeing throughout the year, but May holds special focus as the month of celebration for Wellbeing. It's incredibly important to recognise that 'Self-care isn't selfish'. Join us to explore the importance of wellbeing as you focus on starting a career. Register [here](#)

**21<sup>st</sup> June at 5pm – 6pm – Transition Workshop** A session to help young people to identify and develop the skills needed to transition from education to employment. To register click [here](#).

For further information please contact the [Work Experience Team](#)

### **News From The IMA**

**Podcasts** Try this [Mathematical Objects podcast](#) from Katie Steckles and Peter Rowlett. And yes, a mathematical object can include a plate of biscuits.

### **Featured Videos**

How does Maths guide our ships at sea? [https://www.youtube.com/watch?v=AGCUm\\_jWtt4](https://www.youtube.com/watch?v=AGCUm_jWtt4)



### **Download Parents Guide**

For 2022, here is the third edition of the *National Careers Week Guide*, [click here](#)

### **Digital Content from Target**

Here are two useful digital magazines for both students & parents/carers.

[targetcareers School Leaver 200](#)

[targetcareers Paths to Careers – a Parent's Guide](#)

### **Years 8-13 Insights Guide To SEND Careers - 28<sup>th</sup> April 5.30pm–7.00pm**

Find out about the different options available to you when you leave school plus learn about the different employers that welcome SEND candidates. This is a free online event for students in Year 8 and above including parents/carers. Register for the event by clicking on the following link: <https://bit.ly/FtInsights8>

### **Resources From Imperial College, London**

**STEM in Action: Energy and Sustainability** Free, self-paced resources for Years 7 to 9

**Energy and Sustainability** is the latest module for young people aged 11 to 14, to learn more about how scientists and engineers at Imperial College London are working toward creating a sustainable and net zero future.

**STEM in Action** is an online resource with themed videos and activities that can be done at home. Explore all three modules available to learn more about the different types of research at Imperial.

### **Smallpiece Trust**

The *Smallpiece* Trust is an educational charity that inspires young people to pursue careers in science and engineering through events and workshops. Here's a flavour of the courses:



### **Year 12 Structural Engineering (Residential) 26 July 2022 Coventry University**

To be a structural engineer requires excellent maths skills and the ability to think laterally. Students will gain a flavour of daily life in structural engineering via team activities and hands-on projects.

### **Year 10 Discover Clean Energy (Virtual) 22 August 2022 Online**

Ever wondered how batteries work or if we could power an entire city with energy from renewable sources? Students will learn about the challenges faced by the energy industry in the drive for a sustainable future, and work in teams with young people their own age on group projects.

### **Year 9 Cyber Security 30 May 2022 Online**

If you've ever sent a message on WhatsApp or completed a Captcha form online, then you've benefited from cyber security. This virtual course, run with academics from Royal Holloway, University of London, explores the risks that threaten our freedom in cyberspace and looks at the latest security measures protecting us from hackers, scammers and criminals.

*There are plenty more courses on a variety of subjects, but currently unable to provide the links so please search for 'Smallpiece Trust' NB There is a charge for courses*

### **Outreach From Balliol College Oxford**

Biology			
Who	What	When	Booking Information
Year 12 students from state schools who are interested in studying Biology.	Biology Taster Day	Tuesday 7th June 2022 09:45 - 16:00 Deadline - 5PM on Tuesday 24th May.	<a href="#">Further information and booking</a>
Chemistry			
Who	What	When	Booking Information
Anybody interested in Chemistry	<a href="#">Whats On - Oxford Chemistry</a>	Continuous	NA
Classics			
Who	What	When	Booking Information
students aged between 11 and 18 years who are studying in a UK school	Classics Creative Writing Competition	Deadline for entries - Sunday 15 May 2022 at 6.00pm	<a href="#">Further information</a>
Year 12 pupils studying at UK state schools	Classics Summer School: 'Gender and Sexuality in the Ancient World'	15 <sup>th</sup> August – 19 <sup>th</sup> August	<a href="#">Further information and booking</a>
Computer Science			
Who	What	When	Booking Information
English			
Who	What	When	Booking Information
Year 12 students from state schools who are interested in studying English	English Taster Day	Thursday 9th June 2022 09:45 - 16:00 Deadline - 5PM on Thursday 26th May.	<a href="#">Further information and booking</a>
Engineering			
Who	What	When	Booking Information
History			
Who	What	When	Booking Information

Year 11 and sixth form students who are interested in Political theory.	Springboard Live Workshop - What is Fascism?	Thursday 28 April 4.00-5.00pm	<a href="#">Booking form</a> <a href="#">Please watch Joe's original video here</a>
Year 12 students from state schools who are interested in studying History.	History Taster Day	Thursday 19th May 2022 09:45 -16:00 Deadline - 5PM on Thursday 5th May.	<a href="#">Further information and booking</a>
Modern Languages			
Who	What	When	Booking Information
Year 12/11 pupils (and their parents/guardians/teachers)	Modern Languages Open Day	Saturday 7th May	<a href="#">Further information and booking</a>
Year 12 pupils studying at UK state schools.	Modern Foreign Languages Summer School: French, German or Spanish	15 <sup>th</sup> August – 19 <sup>th</sup> August	<a href="#">Further information and booking</a>
Maths			
Who	What	When	Booking Information
Year 12 and 13 (or equiv) students who are interested in maths at uni	Oxford Online Maths Club	live on YouTube every Thursday at 17:00	<a href="#">More information</a>
Medicine			
Who	What	When	Booking Information
Year 12 from state schools who interested in studying Medicine at Oxford.	Medicine Taster Day	Monday 13th June 2022 09:45 - 16:00 Deadline - 5PM on Friday 3rd June	<a href="#">Further information and booking</a>
Philosophy			
Who	What	When	Booking Information
Year 11 and sixth form students who are interested in Philosophy.	Springboard Live Workshop - The Ethics of Charitable Giving	Thursday 5th May 4.00-5.00pm	<a href="#">Booking form</a> <a href="#">Please watch Lewis' original video here</a>
Physics			
Who	What	When	Booking Information
Politics			
Who	What	When	Booking Information
Year 11 and sixth form students who are interested in Political theory.	Springboard Live Workshop - What is Fascism?	Thursday 28 April 4.00-5.00pm	<a href="#">Booking form</a> <a href="#">Please watch Joe's original video here</a>
Non-course- specific programmes and events			
<p><b>Connected Forces</b> The project is an opportunity 16-19-year-olds from Armed Forces families across the UK from to make friends, keep in touch with those who have moved away, and mutually support each other through shared experiences.</p> <p><a href="#">Young people who want to find out more can sign up here:</a></p>			
<p><b>Hertford College - Unsung Heroes of Science</b></p> <p>We're challenging you to make a short video celebrating an unsung hero of science who you think deserves wider recognition. The competition is open to everyone, everywhere aged 16-18 and there are no restrictions on who you can choose to celebrate. We want to see who from the world of science inspires you and to learn more about them. The deadline to submit your video is Friday 29th April <a href="#">More information and submission form can be found here</a></p>			

### **Super-Curricular Resources from Balliol**

[Our Springboard videos](#) are designed to introduce students to a range of topics related to A Level and Degree Level study. Each has been designed and produced by our graduate students and each contain activities and suggestions about further resources to explore the subject. Please note we will be adding more videos on a rolling basis. Students need to answer a few short questions to access each video.

[These subject specific super-curricular guides](#) which are available for most A Level and GCSE subjects, contain suggestions for exploring subjects further by watching, reading, listening and doing. Please tell us about any suggestion you have to add to these guides.

[Oxford University Digital Resource Hub](#) – here you can find the best of our digital resources to support learning and exploration. They can help parents and teachers to feed the curiosity of growing minds and inspire them to think broadly.

### **Videos from Balliol College**

[In this video, Balliol tutors talk about undergraduate study](#), sharing insights into how tutorials work as well as the qualities they are looking for in prospective applicants.

[In this video, a third-year medical student gives prospective applicants a tour of Balliol](#), showing the Lodge, Library, Hall, Chapel, Junior Common Room and quads as well as undergraduate accommodation at the Broad Street site and in the new accommodation blocks at the nearby Master's Field site.

### **Nat West Resources**

NatWest have produced a School Leavers Guide for students interested in apprenticeships, internships & graduate schemes. [Click here](#) For students in Years 8-13, there's information, advice and guidance on their careers website *Careers Sense* eg what subjects to take to at school, [click here](#)

### **Resources From HSBC**

Panel Event with Apprentices, Degree Apprentices - An exploration of various career routes that are available for a career at HSBC. More detail to follow

#### **19th May at 5pm – 6pm – Wellbeing**

At HSBC we recognise the importance of Wellbeing throughout the year, but May holds special focus as the month of celebration for Wellbeing. It's incredibly important to recognise that 'Self-care isn't selfish'. Join us to explore the importance of wellbeing as you focus on starting a career.

#### **21st June at 5pm – 6pm – Transition Workshop**

A session to help young people to identify and develop the skills needed to transition from education to employment

#### **13th July at 5pm – 6pm – Graduation-Apprentices Stories**

Be inspired by the successes of HSBC Apprentices and why they chose this alternative route to college/university

#### **17th August at 5pm – 6pm – Resilience & Growth Mind-set**

As exam results are announced and future plans are being finalised, a session to help prepare for the changes and challenges you may face

[Click here](#) for HSBC Early Careers website

### **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**

### **Years 12-13 Heart & Lung: Imperial College School Teams Prize**

This year's *Science at Heart & Lung Imperial College School Teams Prize* will be divided into two team prizes – “*Lung Disease*” or “*Heart and Circulatory Disease*”. Your team's challenge is to design an ePoster which illustrates a strategy for combining hard sciences with biomedicine to reduce the number of disabilities and deaths caused by lung or heart and circulatory diseases. Students will understand the many different jobs and skills contributing to medicine, and how scientific progress can be made by bringing different specialities together (medicine, biology and other sciences such as physics, chemistry, computers, mathematics, engineering). Find out more at the Science at Heart and Lung School Teams Prize webpage

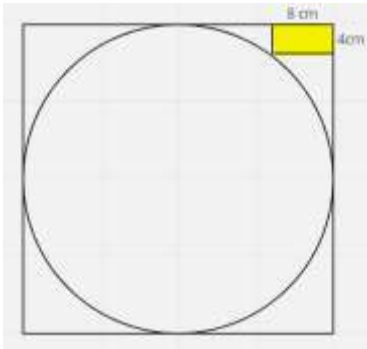
**Competition Info Webinar:** Join Professor Dorian Haskard on Wednesday 11 May for valuable tips on presenting your ePoster and to answer any questions about the team challenge. [Register for the webinar](#)

Closing date for entries: Thursday 30 June 2022 at midday

### **Year 10 - i, Write Science Journalism Competition**

*i, Write* is a science journalism competition organised by *Imperial's I, Science Magazine* to challenge students to not only understand the science they read, but to communicate it effectively themselves. It's an excellent opportunity to add to your CV or personal statement for university. Students in Year 10 and above are invited to write a 300 to 500 word pitch for an article they would like to write, based on the theme "joy". The best three pitches will be selected for one-on-one mentoring over the course of a week. Mentors will guide students on how to research their article, how to structure it, and then how to write it in a compelling way. Deadline for pitch ideas: Monday 2 May, midday. Finalists will be announced and assigned a mentor on Sunday 8 May. Articles will then be submitted by Sunday 22 May, for winners to be announced on Friday 27 May. [Find out more and submit a pitch](#)

### **IMA Competition**



A circle is inscribed within a square (the circle just touches all sides of the square). What is the radius of the circle? [Send us your answer](#), providing your name and school/college/university. If you win we will ask you for a postal address. Closing date 30th April

### **Maths – What's On Top Secret – From Ciphers to Cyber Security**

**Bradford Science and Media Museum (runs until 5th June 2022).**

A new free exhibition exploring the fascinating world of codebreaking, ciphers and secret communications. [Find out more](#)

### **The Big Bang UK Young Scientists & Engineers Fair**

The UK's biggest STEM celebration for young people is returning to the NEC in Birmingham for the first time in 2 years, from **22 to 24 June 2022**. There will be hands-on activities from across the world of science and engineering, where you can discover exciting possibilities and connect to inspiring role models in STEM. *The Big Bang Fair 2022* is open to 11 to 14 year olds, and all hands-on activities and workshops have been specifically created for this age group. [Click here to book tickets](#)

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