# **Careers Information & Opportunities**



Dear Parents, Carers & Students
Please find below this week's Careers News.
If you have any career tips, comments, suggestions
– or come across useful resources - feel free to email.
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## **Careers Workshops**

The next workshop is on 24<sup>th</sup> January when ex-student Eilidh Malcolm will present a session on her apprenticeship journey with *GSK*. Eilidh is extremely well placed to support our students having just won runner up in the national finals of *Apprentice of the Year* competition! On February 7<sup>th</sup> another ex-student, Kira Shaw is returning to TBSHS to talk about her apprenticeship with leading London law firm *Mischon de Reya* and on 24<sup>th</sup> February we'll welcome *ISG* & *Mace* (construction).

## <u>Apprenticeships</u>

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
Here's a flavour of what is available right now:

## Years 10-13 BP Apprenticeship Webinar

Join this event with *BP* where you'll hear from inspiring people about starting your professional career within this sector - Wednesday 18<sup>th</sup> January 2023, 18:30 – 19:30 <u>Click here</u>

#### Years 10-13 CBRE Real Estate Apprenticeship Webinar

Discover everything you need to know about *CBRE*, the global leader in commercial real estate through this interactive webinar. It will give information on who *CBRE* are, what they do and the opportunities available for young people. Tuesday 24<sup>th</sup> January 2023, 18:30 – 19:15. <u>Click here</u>

## Years 10-13 Accountancy Apprenticeships Webinar – The National Audit Office

Are you interested in understanding more about the different routes available and whether an apprenticeship could be the right path? If so, register to attend a webinar hosted by the *National Audit Office (NAO)* where they will provide information on their successful Chartered Accountancy Training Scheme which is open to school and college leavers. Tuesday 31<sup>st</sup> January 2023, 18:30 – 19:30 <u>Click here</u>

## 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

#### **Higher & Degree Listing**

The listing showcases 300+ higher & degree apprenticeship vacancies from 60+ employers, including: *Metropolitan Police, Virgin Media, KPMG*, The NHS, Goldman Sachs, Amazon, British Airways, Atkins, and Sky. Click here

## Opportunities Available via Career Map & Rate My Apprenticeship

Various listings, <u>click here</u> and <u>click here</u>

#### **All You Need To Know About Apprenticeships**

Amazing Apprenticeship have a terrific website packed full of facts, information and guidance. Here's the link to explore everything you might need to know, <u>click here</u>. Apprenticeship levels explained in *Rapid Resources*, <u>click here</u>.

<u>Vacancy Reports</u> 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 <u>communications.ESFA@education.gov.uk</u> - noting the region you require.

## <u>Apprenticeships – Recruiting Now</u>

Here's a round-up from Success At Schools – many top prestigious employers are listed. Click here

# **College/University Information**

## **Long Road Sixth Form College**

Please note that *Long Road* operates a strict closing date for applications which is 10<sup>th</sup> January 2023. They are offering Scholars Awards of £500 to reward hard-working, high-achieving and ambitious students. To apply for your Scholars Award and your sixth form place, <u>please click here</u>.

## Imperial College - Parents' Guide To Choosing The Right University

The Parents' Guide page on Imperial's website has lots of fantastic resources providing parents/carers with the information they need to help their teenage children make the right choices at sixth form so they can create happy and successful futures. They are interactive and designed to inform, involve and guide parental support by providing unbiased, helpful and up to date information and advice. Click here

#### **How To Choose The Right University & Course**

Here's a useful video from Southampton University giving tips on helping you choose the right university and the right course - for you. <u>Click here</u> and <u>click here</u>

## **UCAS Subject Guides**

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

## **A-Z List of University Courses**

From British Uni, here's a list of university courses, click here

#### What Can I Do With My Degree

Not just for graduates, *Prospects* is the ultimate research tool when it comes to subject choice. The 'What can I do with my degree?' tool can be used for students struggling to identify potential career paths from studying particular degree programmes. 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. <u>Read More</u>

## **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

## **University College London Parents Guide to University**

Starting university is a major turning point in a young person's life. This can be an anxious time for parents and carers. *UCL* have created a guide that aims to answer some questions for parents and carers. Download here

## <u>UniTasterDays - University Event Directory</u>

*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 <a href="here">here</a>. *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 featurese an introduction to university widening participation and fair access and a guide to the 2023 student finance changes.

## **UCAS for Parents**

The UCAS website provides a wealth of information geared towards parents including a guide that you can download and information on financial support and budgeting, <u>click here</u>

## Years 11-12 - Have you Considered All The Options?

University is a great choice for many students but if you're not sure, there are other options. <u>Click here</u> for an overview from *Success At Schools*. For the pros and cons of university, <u>click here</u>. Which university and what degree to choose? There's some help <u>here</u> and <u>here</u>. Finally, here's some general information on open days and how to make the most of them, click here

# Work Experience (Check with Head of Year before attending sessions that fall on a school day)

## **Work Experience with MBDA**

The Work Experience team have opened up the applications for the Work Experience weeks taking place next year for Y11 – Y13 students. Applications are for General Engineering or Software Engineering, both will allows to students to explore MBDA and understand what it takes to work as an engineer at the company. The provisional weeks are:

- April: for General Engineering w/c 3rd & 2 Weeks for Software (w/c 3rd/10th).
- June: for both w/c 26th
- July: for both w/c 3rd, 10th, 31st
- August: for both w/c 7th

Click link to apply: <a href="https://www.mbdacareers.co.uk/early-careers/work-experience">https://www.mbdacareers.co.uk/early-careers/work-experience</a>

## **HSBC Work Experience**

Work Experience Programme is going live for applications on 23<sup>rd</sup> January 2023. If you are looking for a week's work experience during the Summer, where you can meet HSBC colleagues, find out more about our different business areas, develop your skills and attend 2 physical placement days, the HSBC Work Experience could be for you. To find out more and to apply, please visit: <a href="https://doi.org/10.2016/j.com/">UK Work Experience Programme</a> | HSBC Holdings plc For any questions please contact <a href="https://work.experience.team@hsbc.com">work.experience.team@hsbc.com</a>

#### **Year 9-13 Free Work Experience Programmes in February 2023**

*Springpod* have some fantastic initiatives lined up for both Christmas and February half-term next year. Any students interested should sign up soonest.

#### **Christmas Break programmes**

These programmes are now available On-Demand.

**Work Insights** 

**Delivering Promises** 

**Health Education England Medicine Online Work-Related Learning** 

Aviation and Aerospace
The World of a Housing Developer & Social Landlord
Discover Digital
Future Talent, Future Heroes
Healthcare Careers with Stockport NHS Foundation Trust

#### **February Break Programmes**

See below for the list available – more to be added so keep refreshing.

**Access Insurance Careers** 

**Driving Your Future** 

**Siemens** 

**Emerging Talent** 

**Barclays LifeSkills** 

**Step Inside Accountancy** 

**Future Innovators** 

**Love Hospitality** 

Find other opportunities **here**.

## Uptree – Regularly Refreshed – 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

<u>Uptree's</u> online courses are officially recognised by companies such as IBM and Mischon de Reya – click here

#### <u>CareerDays – Online Work Experience</u>

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 to enrol on any course.

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

There are **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, <u>click here</u> <u>www.speakersforschools.org</u>

## **Careers**

Check out the TBSHS careers website where you'll find previous bulletins plus information including quizzes and research tools

**Home page:** https://tbshs.org/careers/

## **Years 10-14 Young Reporter Short Course**

This is a chance for students in Years 10-13 to experience what it's like to be a real journalist, for a shorter period of time. At the end of the scheme, you'll receive a *Letter of Recognition* for taking part, as long as you have uploaded four articles across the four month period, within the deadlines set – you are only required to write one article of around 250 words each month to complete the course. Deadline for signing up is 13 January 2023, with the course officially starting on the 9th. The earlier you sign up, the quicker students can attend an online mentoring session and you can then start working on your first article. *Please note there is a charge to participate* For more information please see the website <a href="https://www.youngreporter.co.uk">www.youngreporter.co.uk</a>

## <u>Virtual Sessions – Languages</u>

Business Language Champions have a number of virtual events coming up that students who are keen to pursue careers using a language, may find interesting. Here's a brief selection of a huge number of events:

### **Careers with Languages Webinars**

Two webinars aimed at different age groups

Virtual

20th January & 3rd February More info

#### **Glastonbury Goes Global**

Year 9 Warwick University 27th January More info

### The Word is Not Enough

Years 10 and 11
Virtual
16th and 17th March
More info

## Chile, Chocolate and Cha Cha Cha

Years 9 and 10 Virtual 22nd March More info

Please book as early as possible to avoid disappointment – registration here: register places at our in-person and virtual events

## **Accountancy Careers**

For students interested in accountancy, here's some information on pathways in this sector. Click here

## **Willis Towers Watson**

WTW work in a number of business areas; consultancy, actuarial etc. Now open to apprenticeship applications. Click here

#### **Early Careers At PwC**

Look here for lots of opportunities for 2023. Click here

## Years 12-13 Unifrog Careers Quiz

Use your Unifrog login for this fun, fast quiz to complete before the holidays What kinds of careers are recruiting or at their busiest over the festive season? And what skills might you need to get into them? The careers quiz will put your knowledge to the test! Download it here

## **Complete Guide To NHS Careers**

Get your guide to an NHS career by sighing up and they will send you all you need to know. Click here

## **Highest Paying Jobs**

The highest-paying jobs in the UK revealed! Using data from *The Office For National Statistics, Standout CV* have compiled the list. Click here

## Years 9-13 Aspire Medical Conference – Saturday 21st January

The Aspire Conference is aimed at aspiring medic students from ages 14 to 17. They will learn the secrets of getting into medical school from an impressive set of speakers within the medical field. It's a great way to support those considering applying for medicine or to prepare students who have already decided on medicine and want to ensure they are competitive applicants.

## Free Careers Guide - Download

*InvestIN's* careers guide provides exclusive insights on how students can succeed in careers after school, including advice on how to find the right career, build resilience and use creativity in the workplace. <u>Click here</u>

## **Graduate Case Studies – Sheffield University**

The University's <u>Graduate Case Studies database</u> is an excellent resource for any student who is a little undecided or unclear 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.

#### **Know Your Chosen Career?**

If you know your chosen career but you're not sure how to get there, take a look at this page from UCL' website – <u>click here</u> Scroll down the page to see what careers you might consider with your A Level subjects..

#### From Idea To Career

In this booklet there are 12 different engineering disciplines to help students work out which area(s) might be right for them. This resource is also available to order in print, free of charge or download for <u>free click here</u>

## **BBC Bitesize**

BBC Bitesize have some great advice from leading careers experts and over 350 job case studies from people who've found the right path for them. <u>Click here</u> for the home page. Check out Where could your favourite subject take you? Explore careers by job sectors and Careers A-Z – Find your Perfect Job.

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

## **Find Out More About Individual Jobs**

For snapshots into the world of work, visit the *icould* website to explore hundreds of videos about different jobs - search by filters such as job type and school subject. 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.

| DATE                            | SPEAKER                                    | INFO  |
|---------------------------------|--|---|
| Thursday 15th December          | Crime and Justice: Crime Prevention. Dr    | Join us as we interview Dr Angela Herbert MBE, who has had a      |
| 10-10:45am                      | Angela Herbert MBE, Transformational       | career in the Criminal Justice System for over 37 years. She      |
|                                 | Coach & Chair, Violent Crime Prevention    | seeks to prevent young people from encountering the criminal      |
|                                 | Board                                      | justice system and support those who are in its clutches to       |
|                                 |  | access hope, equity, and employment. Get a chance to ask          |
|                                 | For KS4-5/S4-6                             | questions about crime prevention and how we can improve           |
|                                 |  | our prison systems. Click here to register                        |
| Wednesday 11th January          | Screenwriting Now! Phil Parker,            | Phil Parker is also one of Europe's leading content               |
| 2-2:45pm                        | Screenwriter and Co-Founder, BCre8ive      | development consultants – productions include 'Wallace and        |
|                                 |  | Gromit – Curse of the Were Rabbit'; 'Terry Prachett's –           |
|                                 |  | Hogfather' and "Bach In Brazil' for Disney International. Phil is |
|                                 |  | also co-founder of BCre8ive, an online content development        |
|                                 | For VC2 F /C1 C                            | network and consultation body and he founded the UK's most        |
|                                 | For KS3-5/S1-6                             | successful screenwriting course. Click <u>here</u> to register    |
| Thursday 12th January 10-       | Richard Walker, Managing Director, Iceland | More details to follow Click here to register                     |
| 10:45am                         | For KS3-5/S1-6                             |   |
| Monday 16th January 10-         | Karen Blackett OBE, President, WPP and     | We are delighted to be working with Media and Advertising         |
| 10:45am                         | Chairwoman, MediaCom UKFor KS4-5/S4-6      | leader, Karen Blackett OBE on a broadcast. Watch this space       |
|                                 |  | for more details! Click <u>here</u> to register                   |
| Thursday 19th January 10-       | Luke Franks, Author, Actor and Podcast     | More details to follow Click here to register                     |
| 10:45am                         | Host For KS4-5/S4-6                        |   |
| Monday 30 <sup>th</sup> January | World Cup of Careers: Cheryl Foster,       | More details to follow Click here to register                     |
| 1:45-2:30pm                     | Teacher and Women's EURO Referee For       |   |
|                                 | KS3-5/S1-6                                 |   |

#### **HOW TO JOIN THE LIVE BROADCASTS**

Join 10 minutes before the broadcast to be ready. You can join without needing an account – <u>Watch how here</u> Watch pre-recorded broadcasts from their library <u>here</u>.

## Resources

### Years 12-13 With Unifrog Login - Psychometric Testing Webinar 3.30pm on Tuesday 17<sup>th</sup> January

With the recent launch of *Unifrog's Skills Quiz,* they have created a range of quizzes that make up the key elements of psychometric testing. The new student profile tool, the *Quiz Profile*, brings together the results of all their psychometric for students - join the 45-minute webinar to learn more. <u>Book your spot</u>

#### Years 7-13 Christmas Resources From GCHQ

Aimed at 11-18 year olds, *GCHQ's* annual Christmas card will contain a series of puzzles aimed at inspiring an interest in STEM and highlighting how a diverse 'mix of minds' can solve problems. The puzzles will be free to download from the GCHQ website from 12 December, using the following link: gchq.gov.uk/xmaschallenge. **Key dates:** 

12 Dec: Resources can be downloaded from the GCHQ website.

14 Dec: The GCHQ Christmas Challenge takes place

## **GCHQ The Turing Challenge**

Try their toughest puzzle to mark Alan Turing featuring on the £50 banknote!



To celebrate Alan Turing featuring on the new £50 banknote, *GCHQ* have created their hardest puzzle ever in his honour. *The #TuringChallenge* requires you to solve a string of puzzles which get increasingly difficult. Crack the answers to the first 11 puzzles which should give you 11 single words or names which you'll need your very own Enigma simulator to decode. <u>Click here</u>

### **Salters Chemistry News**

Don't miss the *Experiment of the Month* as *Salters* explore the story of Marie Maynard Daly and investigate one of the most popular snacks, crisps!

## Medicine/Dentistry - Outreach From King's College London

Taking place at King's College London, this is the last opportunity to sign up for the <u>Medicine and Dentistry Lecture</u> <u>Series</u> 2023. This programme is for students in Years 11, 12, and 13 who have only attended non-selective state schools since age 11 and are interested in becoming a doctor or dentist.

Over the course of the 14 lecture programme students will hear from a variety of speakers to help them make the best application to medicine or dentistry possible. Last year's lectures included the following:

Medical and dental specialities: cardiology, prosthodontics, renal transplant, and many more!

Q&As each week with current medical and dental students as well as a lecture dedicated to the student experience. A session on other careers in healthcare with six professionals currently working and teaching in the sector (nursing, dietetics, clinical science, etc.)

September Q&A with key admissions colleagues in the schools of medicine and dentistry at KCL and UCL. Lectures on the application process: the UCAT, personal statements, and interviews.

Lectures will be held on Tuesday evenings at 6-7.15pm and will run in blocks of three throughout 2023. The first three lectures will take place on the 31<sup>st</sup> January, 7<sup>th</sup> February, and 14<sup>th</sup> February. The remaining three blocks of lectures will take place in Spring and Summer.

For more information and to apply, students should follow this link. The deadline to apply is Friday 16<sup>th</sup> December.

#### **Years 7-8 Institute of Engineering & Technology (IET)**

Make, create, imagine and discover with Christmas STEM activities workshop, which provides fun craft ideas, recipes, projects, challenges, experiments and activities for families. Click here

## Year 12 - EDT/Industrial Cadets Residential Insight into University

The summer schools run over 4 or 5 days where students get a taster of university life and an insight into a specific STEM subject. In summer 2023 these will include:

Maths at Lancaster

Mechanical Engineering at UCL

Chemical Engineering at UCL
Materials Science at Oxford
Robotics at Liverpool
Broad-based Engineering at Sheffield
Materials Science at Cambridge
Aerospace Engineering at Liverpool

For dates, cost, requirements, content of each course and the application form, please click <u>here</u>. Applications deadline is fast approaching, apply before the **3**<sup>rd</sup> of January **2023**.

## **Years 9-10 Virtual Routes into STEM**

This is taking place during February half term 2023 ais your chance to:

explore different Routes into a STEM career including College Courses, University Courses, Apprenticeships engage in projects and activities such as a Biopharm Challenge from GSK, a Design challenge from Balfour Beatty, a RSC Chemistry challenge and many more exciting challenges in all aspects of STEM

enhance your problem solving, critical thinking, creativity and innovation skills as well as inspiring you to find careers motivation

create your own personalised action plan to see your own Route into STEM and learn about your career skills and how you could write about this in your CV or Personal Statement

gain an Industrial Cadets Bronze Award showing all that you have achieved on the course Places are limited apply **here** today!

Costs attached the these schemes but bursaries available

## **Resources From Imperial College London**

## Year 10 STEM Potential Programme 2022/23 For Year 10 - Applications Now Open

During this two year programme you will experience different fields of science, technology, engineering and maths to gain a better understanding of which subjects you may want to study at A-level.

During on-campus events you will gain a feel for university life, working closely with Imperial academics and students. In August of Year 10, you will take part in a non-residential summer school.

Applications will close on Tuesday 10 January 2023 at 11.59 pm. You can find more information by visiting the STEM Potential webpage.

## Levelling Up Programme 2022/23 For Year 12 - Applications Now Open

Levelling Up supports students with their Chemistry and Physics A-Levels and university applications during Year 12 and Year 13. You'll take part in a range of online academic tutorials, sessions to support you in your transition to higher education, and additional activities hosted by Imperial and other participating universities and partners. All tutorials and sessions will take place online throughout the 12-month programme, with an in-person Launch event taking place on a Saturday at Imperial's South Kensington Campus.

Preference will be given to applicants who do not live near London. To find out more, including eligibility criteria, please visit the <u>Levelling Up webpage</u>. Applications close on Thursday 5 January at 12 noon.

## Science Actually Podcast - Season Two Out

Science Actually is a podcast by Imperial College London students and staff. In the second season, they are discovering the science that is shaping our future. Learn about sustainable materials and energy resources, tackling neurodegeneration, development of meat alternatives, power and bias of artificial intelligence. Listen to all six episodes of season two via the website and streaming platforms.

## Undergraduate Student Blog - the five essential skills for Materials Science and Engineering

Ever wondered what life as an undergraduate science student at *Imperial College London* is like? Guest blogger and Materials Science and Engineering student Anjali shares her five essential study skills and why they are so important in the latest <u>Imperial's Student blogs</u>.

## STEM in Action - Free, self-paced online resources for Years 7 to 9

Learn about how scientists at *Imperial College London* are working towards understanding climate change and the effects it is having on crops and ecosystems.

STEM in Action is an online resource with four themed modules including videos and activities that can be done at home or in school.

The next module, Machines and AI will launch in 2023. Explore previous modules - *The Human Body, Beyond Our Planet, Energy and Sustainability* and the *Environment* 

## Year 12 - Balliol College Oxford - Monday Maths

Monday Maths is a programme for students who aspire to study maths at Oxbridge or another highly competitive university. It is open to state school students who are in year 12 and are studying Maths A Level- (Further Maths is helpful but it is not a requirement.) Students should be aspiring to achieve an A\* at Maths A Level. Students will take part in 8, 2- hour online sessions beginning Monday 30<sup>th</sup> January for which they will have to prepare. Therefore they need to be able to set aside up to 4 hours per week to accommodate this programme. The programme will include a visit to Balliol and support pre and post application. Students can apply for a place on Monday Maths here. The deadline for applications is Sunday 15<sup>th</sup> January 5pm

Years 7-13 My World My Future – Where Can STEM Take Me? This is a 4-page downloadable guide from Neon for students of all ages, with suggested STEM inspiration content for young people to explore at home, including podcasts, competitions, books, TV shows, films, days out, social media accounts, activities and apps. Click here Personality Quiz - For Studying If students are unsure of what mode of study might work best for them, it may help them to know what type of personality they have. 16personalities is based on the established Myers-Briggs personalities. Complete as honestly as you can to see a more accurate result. Click hereFree 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. <u>Click here</u>

## General

#### **Samsung Competition**

Samsung are launching their <u>Solve for Tomorrow Competition for 2023</u>, inviting young people aged 16 to 25 to create a tech-for-good solution to real world issues. Shortlisted entrants will join a programme of workshops <u>and</u> mentoring over several months, developed in partnership with *Startup Discovery School*. 1st Prize - 3 months mentoring AND a cash prize of £10,000, Runners up - further 3 months mentoring AND a cash prize of £1,000, All entrants – will receive a *Credly* badge as recognition for taking part. Sign up here Closing date is 18<sup>th</sup> December.

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

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