Careers Information & Opportunities



Dear Parents, Carers & Students Please find below the first Careers News of the academic year 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'

Special Announcements

Year 10 Work Experience

Please note, the deadline for handing in Year 10 Work Experience forms is Friday 4th February 2022.

National Apprenticeship Week: 7th-11th February Information & Links

Students should research the many apprenticeship websites (Amazing Apprentices, Springpod, Uptree, Success at Schools etc) and if they haven't already, register with the government website. <u>Click here</u> Here's a selection of opportunities:

GSK Virtual Apprentice Open Evening

There are two sessions to choose from taking place on 8th February 3.30-4.30pm and 5.00-6.00pm. The sessions will have the same content, so there is no need to attend more than one. **Attendees must register for the event by 6th Feb at the latest. See below for information on the apprenticeships**

https://www.eventbrite.co.uk/e/gsk-virtual-apprentice-open-evening-stem-tickets-251966938897 gsk.com/apprenticeships

GSK Apprenticeships – Including Year 11 Leavers

At *Ware GSK*, there are many apprenticeship opportunities - and the application process is now open for students either post-GCSE or post A Level qualifications. The Ware manufacturing site currently has 92 early talent employees, consisting of apprentices, graduates, and placement students, working in laboratories, engineering, supply chain logistics, and manufacturing production areas. Take a look at the opportunities currently advertised, click <u>https://www.gsk.com/en-gb/contact-us/worldwide/united-kingdom/apprenticeships/</u> to find out more. The application process is likely to close in the February half term and successful applicants will start their apprenticeships with GSK in September 2022.

Cambridge Regional College Apprenticeship Evening

This online Apprenticeship Evening is an introduction to the different apprenticeship programmes offered at *CRC*. Delivered by their Programme Mangers, you will be able to speak with them on a one to one basis for guidance. Details of information evening can be found at: https://www.camre.ac.uk/national-apprenticeship-week-2022 Presentation: This short presentation can be found at: https://youtu.be/3L2hggipq0k

MI5 Software Engineering Apprentices

Their work helps to protect the UK from a range of serious threats – everything from terrorism to organised crime, cyber-threats to espionage. *Technology sits at the heart of everything*. <u>Click here</u>

<u>AstraZeneca</u>

Applications now open across many internal sectors; Digital, Business, Operations, Scientific Click here

Rolls Royce Apprenticeships Including Engineering Degree

Rolls Royce applications now open, click here

BAE Systems

Now available - <u>click here</u> Advance, Higher & Degree Apprenticeships all advertising.

Volkswagen Apprenticeships

There are a number of different apprenticeships available with the *Volkswagen Group* apprenticeship programme which include the Service Technician, Service Advisor, Parts Advisor, Paint Technician, Vehicle Body Repair Technician, Mechanical, Electrical and Trim (MET) Technician and Parts Sales Executive roles. <u>Click here</u>

BT Apprenticeships

These are now live, click here

Vodaphone Apprenticeships

Huge variety of degree apprenticeships available, click here

AON Apprenticeships

Application window is now open, click here

Fujitsu Apprenticeships

One of the world's largest IT providers Fujitsu now have roles available, closing 31st March. Click here

Free Events From Pathway

Today Wednesday 26th Jan 18:00-19:00 Girls into Consulting with Accenture

Do you love problem solving and helping people? World-wide consulting company, *Accenture*, wants YOU to come and be a part of their team. Hear directly from HR staff about programmes they have on offer for females interested in consulting, and how you can earn while you learn and come out with a degree. As an apprentice at *Accenture*, you will start on a salary of £17-18,000, while you're learning and working towards the opportunity of a permanent position upon graduation. Reg here: <u>https://pathwayctm.com/event/girls-into-consulting-with-accenture/</u>

Thursday 27th Jan 18:00-19:00 Discover Careers at McDonald's: Business Management Degree App

What goes on behind the scenes of the massively successful chain of *McDonald's* restaurants? Now is your chance to find out more directly from the McDonald's team themselves! Come along to learn about the exciting Degree Apprenticeship Programmes at *McDonald's* and hear top tips from the recruitment team on how you can stand out in the application process. If you are interested in a BA Honours in Business Management, this is not an event to miss. Register here: <u>https://pathwayctm.com/event/discover-careers-at-mcdonalds-beyond-the-restaurant/</u>

Thursday 27th Jan 18:00-19:00 Launch your career to the sky with British Airways

Do you love to travel? Hear from Top 100 Apprenticeship Employer, *British Airways*, to learn all about their brand new Apprenticeship Scheme opening in January. They have designed their apprenticeships to suit a wide range of different skill sets with roles available in customer service, business, operations, and more. Register here: <u>https://pathwayctm.com/event/launch-your-career-to-the-sky-with-british-airways/</u> All events can be seen here: <u>https://pathwayctm.com/events/</u>

Years 10-13 Deloitte – Parent Insight Webinar

If your son/daughter is in Years 10-13, don't miss out on the free parent insight webinar from *Success at Schools* in partnership with *Deloitte*, on **Tuesday 1st February at 6.30pm**. Hear all about apprenticeship opportunities at *Deloitte*, and how your child can earn and learn, gain professional and degree level qualifications, and help to solve clients' problems right from the start. Find out about how apprenticeship opportunities at *Deloitte* can kick-start a career, hear from experts at *Deloitte* on how your child can make their application stand out, plus a Q and A session, giving you an opportunity to ask any questions. <u>Click here</u>

Goldman Sachs Starts Trading Floor Apprenticeship Scheme

Goldman Sachs will start training apprentices directly on its London trading floor for the first time next year to boost social mobility across the UK's financial sector, <u>click here</u>

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

University Of Nottingham Degree Apprenticeship Mailing List

View the range of degree apprenticeship programmes and sign up to the vacancy mailing list

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. <u>Click here</u>

University Of Nottingham Degree Apprenticeship Mailing List

View the range of degree apprenticeship programmes and sign up to the vacancy mailing list

Apprenticeships Listed With Uptree

For a comprehensive list of opportunities available on the *Uptree* website, <u>please click here</u>. See below too. **KPMG** have a wide range of apprenticeships all across the UK including: <u>Consulting Managed Services</u>, <u>Business</u> <u>Services</u>, <u>Audit</u>, <u>Consulting</u>, <u>Law</u>, <u>Audit Data & Analytics</u>, and <u>Software Engineering</u>. Applications are open on a rolling basis so apply ASAP.

Coca-Cola - <u>Field Engineering Apprenticeship</u> is a full-time Level-3 Qualification which offers a combination of 'on the job' and college based training. As a Field Engineer at CCEP, you will work on the road visiting a wide range of establishments to maintain and fix cold drink equipment, and delivering first class customer service to CCEP customers.

Publicis Groupe are the third largest communication group in the world. They have a wide range of entry level roles available (no prior experience needed!) including: <u>Early Careers Talent Acquisition Coordinator</u>, <u>Performance Media</u> <u>Executive</u>, <u>Paid Search Account Executive</u>, <u>Display Executive</u> and <u>AV Investment Executive</u>

JP Morgan Financial Services Degree Apprenticeship (London and Bournemouth); Technology Degree Apprenticeship (London and Bournemouth) and Software Engineering Degree Apprenticeship (Glasgow). Duration: 4 years

PWC Flying Start Degree Programme - Interested in technology, accounting or business? Want to have your tuition fees paid for AND earn a salary whilst completing your degree? PwC's flying start programme in

technology, accounting or business management is for you. Apply via UCAS at select universities - more information on the opportunity pages. **Deadline: 26th January 2022**

PWC School Leaver Programmes

Earn a competitive salary, benefit from excellent support networks and progress your career. Roles include: Management Consulting, Corporate Tax Compliance Services, Accounting Services, Operate Finance Solutions and Core Tax. Location, entry requirements and deadlines differ between each role - <u>find out more here.</u>

Gallagher Trainee Roles

Join Gallagher as a <u>Trainee Underwriter</u> (with Pen Underwriting) or as a <u>Trainee Broker</u> (Client Account Handler). No prior experience needed - just a willingness to learn and an interest in insurance. **Deadline: March 2022 Opportunities at ARM** - Any year 12 or 13 student who is interested in finding out more about arm and their future careers opportunities can register their interest now on arm's website. **MBDA** have a wide range of apprenticeships across the UK including: <u>Business Degree</u>, <u>Mechanical & Electrical</u> <u>Engineering Degree</u>, <u>Project Control and Planning</u>, <u>Software and Cyber Security</u>, <u>Operations</u> and <u>General Engineering</u>. They are also offering 1 week <u>work experience placements</u> to those in years 11-13.

Apprenticeships Webinar From Keits Training Services Ltd – 8th February

As part of Apprenticeship Week there's an opportunity for pupils and parents to find out more; what they are, how they work - plus the opportunity to ask questions with apprenticeship experts and sector experts in Equine, Animal Care, Horticulture, Floristry Business Administration, Customer Service and Management. Join on 8th February at 11am by following the link:

Please join my meeting from Google Chrome on your computer.

https://global.gotomeeting.com/join/269342541

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>.

Opportunities Available via Career Map

There are many apprenticeships windows opening right now – including BAE Systems. Click here and 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

Stansted Airport College

Tomorrow Virtual Jobs Fair 27th January – register HERE

This will cover all industries and will give anyone enrolled on the following Exploring Aviation Course the chance to take a look at the vacancy list and identify roles which they would like to apply for at the end of the course. **Discounted Travel** Discounted travel is available to anyone employed at the airport using public transport to get to work from various locations. Any clients of the Academy who secures employment will be supported in getting the travelcard. Learners enrolled on a course that is not virtual are entitled to a month free travel card.

Writtle College – New Course Offer

Writtle College have developed a new Level 3 National Extended Diploma in Sports Coaching & Development with the Men's Rugby Academy. The course is designed for Post-16 male learners who want to experience life as part of a rugby academy while studying. Writtle are running a free Men's Rugby Academy Training Session for Year 11 students on Wednesday 16th February. The session will be led by Saracens Coach James Tirrell and Writtle University College's coaches. Students can book onto this opportunity by emailing Amy Furney outreach@writtle.ac.uk

Oaklands College – Open Events

St Albans Campus: Saturday 29th January, 10am - 2pm, Tuesday 8th February, 5pm - 8pm

Welwyn Garden City Campus: Wednesday 2nd February, 5pm - 8pm, Saturday 5th February, 10am - 2pm These open events give students the opportunity to meet the course tutors, tour the campuses, find out more about the course content and overall get a feel for what college life is like. Different courses are offered at each campus, so please refer to website for more information. For more information and to register for the open events, please visit: https://www.oaklands.ac.uk/news-events/events-archive/open-

events/?utm_source=schools&utm_medium=email&utm_campaign=feb-22-open-events

Stansted Airport College

The next open event at Stansted Airport College is on Wednesday 2nd February 5.30-8.30pm. Book tickets here

Hertford Regional College

Next open event is 8th February 5.30pm-8pm. Please visit the website for information and to book your place, see the website <u>www.hrc.ac.uk</u>

Open Event At Harlow College

Please note, the next open event is on Wednesday 9th February 5-8pm. Book tickets here

London Institute Of Banking & Finance

The next event, supporting ethnic diversity in banking and finance, is taking place virtually on Friday 11 February. *The London Institute of Banking & Finance* is a specialist university with a rich 142-year history in helping young professionals to start their career journeys. Based in the heart of London's financial district, it's perfectly placed to introduce you into the world of banking, financial services, digital innovations in the industry and so much more.

Student Podcast

Ever wondered what university life is like? Here's a student podcast from Plymouth University giving an insight into student life. <u>Click here</u>

Choosing A Course And The Benefits of University

This online zoom session from *The University of Plymouth* offers students advice on how to choose the right course and university for them, giving tips on how to research different institutions effectively and where to find useful information. <u>Click here</u>

Parents/Carers Guide to University – From UCL

This guide might prove useful for those whose children are thinking of applying to university which 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. <u>Click here</u>

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 <u>here</u>. *Special Note:* Workshops can prove useful background research for subjects, EPQs etc. Here's a link to a terrific directory: <u>https://www.unitasterdays.com/</u>

UniTasterDays - Tuesday Weekly Webinars

The impartial university guidance webinars have seen over 4,000 registrations to date and have featured 100 university practitioners. They provide an opportunity for students to find out more about key university guidance topics and studying different university subjects. Students can browse all the recordings from events so far at <u>www.unitasterdays.com/tuesdays</u>

Years 11-13 | Wonder Wednesdays

I Wonder Wednesdays is a weekly virtual taster session in a range of subjects to help students learn more about studying their subjects of interest at university. <u>Click here</u>

University of Plymouth Hub

There are some terrific resources for students on the free-to-view University of Plymouth hub; a sort of one-stop shop where the UCAS process is explained plus much, much more. <u>Click here</u>

Everything You Need To Know About Russell Group Universities

Whether asking what is a *Russell Group* university - or weighing up whether they are worth it - here are some answers. <u>Read More</u>

UCAS 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> and <u>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, there's some information on open days <u>here</u>

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

Years 8-13 Built Environment - Virtual Work Experience

From *BESS* (Built Environment Skills in Schools) comes virtual work experience specialising in construction/the built environment offering several themed 45 minute sessions. To find out more, <u>click here</u>. To find out more about work experience sessions, <u>click here</u>

Years 10-13 Work Experience via Speakers For Schools

There are **literally dozens of opportunities** available via the *Speakers For* Schools website – I have saved the latest list in the shared student pool file; 'Q' drive, 'Other' then 'Careers' - there are far too many to list. 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>

Astrophysics Research Institute Summer Work Experience

Each summer the *Astrophysics Research Institute* welcomes students from school years 12 and 13 (or equivalent), for a week-long work experience programme. The week consists of talks and workshops, and gives students an idea of how professional research is done at a university. In 2022 it will run from Monday 4th to Friday 8th July 2022. For more information on this opportunity <u>click here</u>. Applications will close on Thursday 31st March 2022.

HSBC Placements

HSBC Placements are live and close 16th February. There are 200 Work Experience opportunities, all of which will be available for one week with a mix of hybrid working (1 day in the office and four days virtually). Dates are week commencing 20th June 2022, 4th July 2022 and 1st August 2022. A telephone interview will be arranged with the student during the office hours (Monday to Friday). Placements will be spread out across the UK and students can list their location preferences when applying. <u>Click here</u>

Update From Uptree

There are many opportunities listed with top employers on the *Uptree* website – see later slides for December/January dates. Sign up for a full list of placements and opportunities. <u>Click here</u> Here are some virtual opportunities available for February 2022:

- <u>Clifford Chance Law Work Experience Day (Online)</u>
- <u>FuturesUP: Multi-industry Careers Event (Online)</u>
- Manchester and Cambridge: Arm Application Masterclass (Online)
- <u>Stevenage: ATAC, STEM Work Experience Day (SG1 1BP)</u>

Explore Free Virtual Experience Programs - Forage

After a quick enrolment, see plenty of opportunities to undertake work experience (Forage appears to be popping up quite frequently on LinkedIn feeds so a well-known and well-regarded offering). <u>Click here</u>

Virtual Work Experience – Springpod

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

Careers

Check out the TBSHS careers website where you'll find careers links, quizzes & on-line research tools Click here

Years 9-13 Prospective Careers in Healthcare – The Weekly Surgery Please note, there is a fee

The Weekly Surgery every Monday evening at 7.30pm has work experience sessions running online for students aged 14 - 18 who might be considering careers in healthcare. They take a different medical case each week and doctors, with the help of the students attending, diagnose and treat the patient in the interactive 2 hour sessions. <u>Click here</u>

Careers & Enterprise Webinars – Careers in Law – Thursday 27th January

There is now a comprehensive careers library where you can view past webinars on *Dentistry, Engineering, Town Planning, Bricklaying, Working in the Electrical Industry, How to be an Entrepreneur, Royal Marines, Fashion, Author/Songwriter, working as a Business* Apprenticeship, careers in Psychology, Physiotherapy, Engineering, Life Sciences/Pharmaceuticals, Graphic Design etc etc . Click here to browse the full directory The next presentation will be on **Careers in Law**. Two trainee Solicitors (one in Corporate Law and the other in Herts CC Legal team) will share their own experiences. Please direct students to HOP to register: <u>https://www.hopinto.co.uk/explore-careers/webinars/virtual-employer-encounters/</u>

The webinar may be of use for any students considering Law as a future career choice. We have already delivered a Law based Webinar last year though this featured two Family Solicitors so any students specifically interested in that strand of Law may want to watch that session back: <u>https://www.youtube.com/watch?v=trTudN96ByE</u>

MyKindaFuture Early Careers Student Hub

MyKindaFuture present an Early Careers student hub where students will find bitesize learning modules on topics such as successful job applications and how to ace an interview. Students can also ask a member of the team a question and find out about our latest employer opportunities. <u>Click here</u>

On Monday 7th February from 5:00pm - 6:30pm there's a Careers in Law, Careers in Banking and Finance, and a Careers in Technology event all simultaneously.

Careers in Law To be joined by top industry professionals from 2 Magic Circle firms in *Clifford Chance* and *Linklaters* as well as Browne Jacobson, Charles Russell Speechlys, Pinsent Masons and Freeths as they share what it's like working at some of the most distinguished law firms in the country.

Reg: https://www.surveymonkey.co.uk/r/Careers-in-Law

Careers in Technology To be joined by *Capgemini, IBM, WWT, VMware, Vodafone, Experian, Goldman Sachs*, and *Virgin Media* telling you all about life at a worldwide tech company. Registration Link:

https://www.surveymonkey.co.uk/r/Banking-Finance <<u>https://www.surveymonkey.co.uk/r/Banking-Finance</u> Careers in Banking and Finance The third and final event running for the evening is the insight into Banking & Financial Services with Goldman Sachs, Fidelity International, HSBC, and Marsh McLennan presenting. Registration Link: <u>https://www.surveymonkey.co.uk/r/TechTheFuture-Event</u> <<u>https://www.surveymonkey.co.uk/r/TechTheFuture-Event</u>

These events are free to join and open to students of all ages as well as parents and teachers. Upon completion of the event, students will receive a certificate of completion which can be used and talked about in future job / UCAS applications.

Years 9-13 Prospective Careers in Healthcare – The Weekly Surgery

The Weekly Surgery every Monday evening at 7.30pm has work experience sessions running online for students aged 14 - 18 who might be considering careers in healthcare. They take a different medical case each week and doctors, with the help of the students attending, diagnose and treat the patient in the interactive 2 hour sessions. <u>Click here</u> *Please note, there is a fee*

VFX Virtual Roadshow – 1st February 9.45am-2.45pm

Meet the company behind *Star Wars* with expert VFX tutors who will be joined by industry professionals from the likes of *Industrial Light & Magic*, the company behind *Star Wars*, *The Mandalorian, Loki* and *Space Jam*, to introduce and inspire your students about the industry and all the opportunities it holds. All attendees will be given an Escape Studios badge and access to Escape Studios careers guides and tailored content. <u>Click here to book</u>

Years 10-13 Deloitte – Parent Insight Webinar

If your son/daughter is in Years 10-13, don't miss out on the free parent insight webinar from *Success at Schools* in partnership with *Deloitte*, on Tuesday 1st February at 6.30pm. Hear all about apprenticeship opportunities at *Deloitte*, and how your child can earn and learn, gain professional and degree level qualifications, and help to solve clients' problems right from the start. Find out about how apprenticeship opportunities at *Deloitte* can kick-start a career, hear from experts at *Deloitte* on how your child can make their application stand out, plus a Q and A session, giving you an opportunity to ask any questions. <u>Click here</u>

Year 8-13 Insights: Your Guide to Careers in Green Jobs – New Date – 16th March 5.30pm-7pm

This event has been designed to showcase a range of careers within the Green Sector. Volunteers will give a real understanding about the environmental challenges that we face, and the solutions they are coming up with to tackle them. The volunteers, from a range of different organisations including *Colorifix, Oxwash* and *Mole Architects*, will give an excellent insight into their work and pathways. This virtual event is open to all students from Years 8 and above, as well as their parents/guardians and has been designed to allow students to:

Interact and connect with some of the region's leading green sector employers

Learn about pathways available to a career in the green sector, including apprenticeships and graduate opportunities Find out about different jobs and opportunities. Register a place by clicking following link: <u>Bit.ly/FtFInsights7</u>

Music In the Army & Nursing In The Army

Speakers from Schools have some Insight Days coming up.

The Army is the largest employer of full-time musicians in the UK playing in contemporary ensembles, string orchestras, jazz bands, brass bands, marching bands and more - at many of the UK's highest-profile occasions'. This placement will provide an insight into the life of professional musicians including: Interviews with Army musicians, practical sessions on controlling nerves for auditions and performance and improving practice, overview of a career in Army music. <u>https://www.s4snextgen.org/Opportunities/View/id/2513</u> Application Deadline: 16th Feb 2022

Insight to nursing and healthcare with British Army medical

If you are interested in working as a nurse, healthcare assistant, or combat medical technician, then this insight course is for you. Giving you a whistle-stop tour of the working life of Army Medical Services, this course will consist of talks, interviews and interactive mini workshops including: the differences between working in healthcare in the NHS and the Army, simple problem-solving exercises to give insight into the decision-making process of Army healthcare professionals, opportunities for Army-funded nursing degrees and healthcare apprenticeships. <u>https://www.s4snextgen.org/Opportunities/View/id/2514</u> Application Deadline: 3rd March 2022

Find Out More About Individual Jobs

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

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/

Years 10-13 What Career Live – Event

Register your interest for *What Career Live* taking place on Saturday 5th March 10am-4pm at the NEC in Birmingham. It's an opportunity to explore higher education and career options all under one roof. <u>Click here</u>

Why It Matters – Careers Resources From Loughborough University

The *Why It Matters* resources are designed to help students understand where studying different subjects (both post 16 and post 18) might lead. They have been developed with support from both graduates and researchers to explain why they believe that their subject matters, and help support students to build links between their academic subjects, degree options and careers. <u>Click here</u>

Careers Sessions With Speakers For Schools

The broadcasts below take place during the school day and are available on demand Upcoming during January

| DATE | SPEAKER | INFO |
|--|---|--|
| Thurs 27 th Jan 2-2:45pm | Grayson Perry CBE, Artist For KS4-5/S4-6 | We are delighted to be hosting a broadcast Grayson Perry CBE. Grayson is one of Britain's best-known contemporary artists and won the Turner prize in 2003. Click <u>here</u> to register |
| | | • |

Upcoming during February:

| DATE | SPEAKER | INFO |
|---------------------------|--|---|
| Wed 2nd Feb 10-10:45am | Jonathan Foster, Chief Fire Officer, North Yorkshire Fire and Rescue Service For KS3-5/S1-6 | Are you interested in working for the Fire Service? Join us for a broadcast with Jonathan Foster to find out about his inspirational journey to becoming Chief Fire Officer for North Yorkshire Fire and Rescue Service. Jonathan will be sharing some of his main life lessons and he is looking forward to answering your questions. Click <u>here</u> to register |

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> **Live broadcasts library & more** Watch pre-recorded broadcasts from the library <u>here</u>

Careers Guides For Parents

Sign up and register with Success at Schools to receive the latest 2021/22 edition, click here

Free – The Employability Guide

Employability refers to having the qualities suitable for paid work. Although, it goes beyond this, it's ultimately about being equipped with the skills and resources to enter a rewarding and fulfilling career. This brand-new Employability Guide is to help you equip you with the skills and knowledge you need to enter the job market with confidence. <u>Click here</u>

PWC: Let's Chat Careers Advice Podcast

PWC have launched a brand new podcast series discussing workplace related topics and career top tips. Read More

Make It Click – Free Careers Resources

Make it Click is an online directory of advice, courses, tools and templates to help people. There's advice on applying for jobs, searching, promoting yourself online, CV writing and interviews, developing office skills including working remotely plus how to set up in business <u>Click here</u>

New Parent Podcast Launching

Amazing Apprenticeships and Not Going To Uni will launch a podcast in the summer to tackle the challenges parents and carers are currently facing in supporting their children with career advice and guidance. Find out more.

Careersbox Career Films

Careersbox is an on-line site with a variety of films about all sorts of careers that you may or may not have thought about – how about using Chemistry to be a flavourist for a top perfume house? There are also films about Sports Journalism, Design, Music, Photography etc. Have a look at <u>Careersbox</u>

UCAS Careers Advice

Explore job roles and take the careers quiz. Click here

Career Planner - Prospects

Prospects have an on-line careers planner What Job Would Suit Me? Click here

Career Pilot

Here you'll find careers information and tools for 11-19 year olds, all in one place. See the *Jobs* tab for terrific info on professions and roles. <u>Click here</u>

BBC Bitesize Careers

Whether deciding what to study, taking exams, planning a career, or just curious, the website aims to explain the world of work. <u>Click here</u>

Resources

All Years – Lecture Alternative Fuels/Advanced Vehicle Technologies

My contact at The Suffolk & N.Essex Institute of Mechanical Engineers has very kindly been in touch to tell me about a lecture taking place via Zoom on **February 22nd at 7.30pm**. We learn about the advancement of electric cars, however on occasion, owners are still unable to recharge their battery. In addition, do the batteries have the power to move heavy lorries over longer distances or will there be a continuing demand for internal combustion engines in certain types of transport? Does the electricity power network have the capacity for the recharging of batteries? <u>Click here</u> for details and more information.

Years 7-9 Salters Chemistry Club

Salters' Chemistry Club is a new unique online, interactive learning platform for 11-14-year olds.

How will you benefit? The Salters' Chemistry Club aims to increase the accessibility of chemistry for young learners at the start of their secondary education, a time when chemistry is perhaps not on you radar.

- It uses chemistry in everyday life to help explain the concepts that they learn as part of their curriculum.
- It is a great tool that promotes independent learning and offers additional subject knowledge and support in a fun and engaging way.

The platform has high levels of interactivity with beautiful illustrations relating to each monthly theme which really bring the science to life on the learners' screens.

How do learners register?

Register here: <u>https://salterschemistryclub.co.uk/register</u> Email address: Register with your school e-mail address School: Select school from drop-down Hopefully, you will enjoy using this online learning platform and feel encouraged to choose and study chemistry.

InvestIn Courses please note there is a charge but bursaries are available

If interested in a STEM then here's an opportunity for an immersive weekend masterclass either live or online; interactive activities, inspiring speakers, Q&A panels and career enhancement training, all led by top industry professionals. Students can choose to attend either at *UCL* or live online from the comfort of your home. Courses available in medicine, engineering, investment banking, psychology plus more. <u>Click here</u>

Resources from UCL Institute of Education (IOE)

IOE has compiled a list of <u>free resources</u> for teachers, school leaders, parents/carers and young people which you might find helpful – they are subject listed.

Creative/Marketing - Open Apprenticeship (to be completed in own time and at home)

Publicis Groupe are the third largest communication group in the world. **The Open Apprenticeship** is available to anyone who has an interest in developing their creative abilities, or wants to improve their standing in the world of Creative Media, PR, Brand Strategy, and Data & Tech. **It's an open course that you can complete at any time.** <u>Click here for more information</u>

<u>Sessions from Skills Gap</u> – click on the session title - *please note, there is a charge* Al in Engineering - Saturday, 29 Jan 2022

Finding new and optimal ways of doing things is at the very core of engineering which makes it the perfect partner for AI and machine learning, from smart production lines to image processing technology that allows machines to see. Our online workshop is led by civil engineer and data scientist, Johan Hagstrom, who will introduce you to key AI algorithms and trends. You'll also get hands-on experience with Python, being guided through a computer vision algorithm that can detect cars on the road – a peek into the world of self-driving vehicles.

Careers in Hacking - Sunday, 30 Jan 2022

Top-flight businesses and governments the world over are recruiting for a new elite force: a band of ethical hackers charged with protecting our most sensitive information and the infrastructure that powers our everyday living. Our online workshop is taught by Daniel Wilkinson, a Security Consultant at NCC Group. He gives a beginner's guide to ethical hacking and the skills you'll need to succeed, with practical experience of hacking your way into a vulnerable online storefront.

Coding for Game Design- Saturday, 5 Feb 2022

With one third of the world's population already estimated to be gamers, the gaming industry offers one of the hottest career tickets today. Our online workshop gives you a unique insight into the latest trends from multiplayer games to game streaming. Led by Josh Hills, a programmer on some of the world's largest multi-player games, including Runescape and Horizon, you'll get first-hand experience of developing and enhancing a physics-based game prototype and discover the skills you'll need to succeed.

AI in Medicine - Sunday, 6 Feb 2022

Medicine is on the verge of an Artificial Intelligence revolution – from pioneering surgeries to algorithms that predict future health issues. Our workshop is delivered online by med-tech experts, and will introduce you to key AI trends in medicine, its influence on global healthcare, and the tech skills you need to get ahead. You'll also take part in an exciting hands-on diagnostic exercise using AI modelling tools.

Tech in Finance - Saturday, 12 Feb 2022

The world of finance is changing fast. From retail banks to investment funds, and private equity to insurance, technology is creating innovative opportunities – especially for those with the skills to harness its potential. Our online workshop, led by an experienced Data Scientist, will take you through the different roles within finance and how they're being influenced by tech. Plus you'll get first-hand experience of testing a typical trading strategy using advanced features in Excel and gain insight into the skills you need to get ahead.

Robotics in Space- Saturday, 19 Feb 2022

From exploring the surface of Mars to sizing-up metallic asteroids, the race is on to unlock the mysteries of the universe and answer our planet's biggest challenges. Taught online by robotics experts, this workshop gives a fascinating insight into today's space industry. Take part in a hands-on exercise to design an autonomous robotic lander to explore Europa and get career tips and advice to get ahead.

AI for Scientists - Saturday, 26 Feb 2022

Genome sequencing, protein-folding, quantum computers... Al is transforming every area of science. Our online workshop, taught by a science expert, introduces you to Al in different scientific fields and valuable tech skills for science professionals. You'll also get practical experience training a machine learning model to predict the trajectory of the Covid-19 pandemic – a great addition to your CV.

Blockchain & Cryptocurrencies - Saturday, 5 Mar 2022

Blockchain is revolutionary. It powers the cryptocurrencies that are changing the face of finance and offers safer ways to store sensitive data, but what's next? Our online workshop, delivered by a blockchain expert, provides a fascinating insight into the world of cryptocurrencies, how they are analysed and traded, and blockchain's ongoing potential. During the workshop you will get first-hand experience of making a Uniswap transaction of ERC20 tokens on Ethereum.

Barclays Life Skills

Register with *Barclays Life Skills* for lots of useful guidance and information on a range of topics. They have one singleminded ambition – to inspire young people to get the skills they need for a better future. <u>Click here</u>

STEM Learning

Explore these resources – all available on the STEM website, click here

Year 9-13 News from Engineering Development trust (EDT)

Years 9-10: Routes into STEM (Virtual) Course offers an opportunity to explore college, university and apprenticeship routes, tour a variety of institutions virtually, work on exciting projects and have access to live career sessions and mentor panels with STEM employers. If you enjoy your Tech, Design, Maths or Science subjects and would like to know what exciting future these subjects could lead to, then this course will help you discover where your interests could take you. To read more please visit the <u>website</u>. You can apply now for the next course starting in February half term – click <u>here</u>.

For Yr12 students interested in specific STEM subjects

Insight into University residential courses run over 4 or 5 days where students get a taster of university life and an insight into a specific STEM subject. In summer 2022 these will include:

Maths at Lancaster University, Materials Science at University of Cambridge, Mechanical Engineering at UCL, Robotics & Autonomous Systems at University of Liverpool, Broad-based Engineering at University of Sheffield Students will get the opportunity to experience university style lectures and work on activities and group projects with the support of academics and student mentors. Students will stay in halls of residence and will take part in social activities in the evenings. For dates, cost, requirements, content of each course and the application form, please visit <u>https://www.etrust.org.uk/residential-insight-into-university</u>

For Yr11 and Yr12

If you are not quite sure what subject you'd like to study at university and would like to experience a variety of subjects and universities this summer, the virtual *Insight into University* course would be useful. For more information and to apply for the virtual Insight into University course, please visit the website https://www.etrust.org.uk/insight-into-university and click https://www.etrust.org.

Please note there is a charge for the above courses but bursaries are available

News From Imperial College London:

Years 7-9 STEM in Action - Free self-paced resources for Years 7-9

Take part and learn more about how the scientists, mathematicians and engineers at *Imperial College London* are working to understand the world around us. Explore the first two modules, *The Human Body* and *Beyond Our Planet*, which contains themed videos and activities that can be done at home. <u>Visit the STEM in Action webpage</u>. <u>Meet the Researcher</u> Hear from the people behind some of our ground-breaking discoveries with our <u>'Meet the Researcher' weekly webinar series</u>. In the latest edition, Judy (PhD, Environmental Policy) shares her research experience and current work on the socioeconomic impacts of net-zero transitions. You can catch up with the series on demand.

Outreach Summer Schools

Applications for Imperial's 2022 summer schools will open on 11 January.

Year 10 Insights into Science and Engineering (3 to 6 August)

Year 11 Online STEM Challenge (29 June to 1 July)

Year 11 Medical Summer School (16 to 19 August)

Year 12 Sutton Trust Summer School (18 to 22 or 25 to 29 July)

Year 12 Work Experience Summer School (4 to 8 July)

For more information including dates, eligibility criteria and how to apply, see the <u>Summer school webpages</u>

Resources From HSBC

National Apprenticeship Week

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

17th March at 6pm – 7pm - How to stand out?

Opportunity to get an understanding of what a CV should look like, hints & tips to help you stand out from the crowd. To register click <u>here</u>.

13th April at 5pm – 6pm – Commercial Awareness

A session that will help you understand what commercial awareness actually is, both on a small and large scale, alongside helping you to begin building this essential life skill for world of work. To register click <u>here</u>

May – Wellbeing

June – Transition workshops July– Graduation Apprentice story

August – Resilience Growth Mind-set

<u>Free Resources From STEM Learning</u> 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>

Institute Of Education Resources

The IOE has compiled a list of subject <u>free resources</u> for parents/carers and young people which you might find helpful.

STEM Student Zone

Explore the *GSK Student Zone* space where you'll find interactive games and quizzes, discover roles in STEM by reading case studies, get hands-on experience and much more, <u>click here</u>

Free STEM & Parents Guide

Success At Schools have a brand new 2021/22 edition of their STEM and Parents' Guides – available free from today. <u>Click here</u> to register for a copy.

Resources from Balliol College, Oxford

Years 7-13 Free Ignite Careers Programme for 11-18 available in modules. Aims to develop confidence, knowledge about career pathways, routes and super curricular learning.

All Years - Oxford University Outreach

Year 12 Oxford University's UNIQ access programme is now open for year 12 students.

The programme aims to encourage and support more students from backgrounds that are under-represented at university. This year there are 1600 places on UNIQ. Of these places, 1350 will be an academic residential in Oxford. *UNIQ* is completely free and is aimed at students who have the potential to do well academically but may lack the confidence to apply to Oxford. Places on *UNIQ* are prioritised for students who live in areas where relatively few people progress to higher education and who come from low socio-economic backgrounds.

This programme is a fantastic opportunity offered to those who need it most. Every year about a third of *UNIQ* students who apply to Oxford get offered a place.

These Subject Specific 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.

Subject Specific mailing lists operate for Chemistry, Classics, Computer Science, Engineering, English, History, Maths MFL and Physics. Please email <u>outreach@balliol.ox.ac.uk</u> if you would like to join the mailing list for your subject. Subject specific mailing lists operate for <u>Chemistry</u>, <u>Classics</u>, <u>Computer Science</u>, <u>English</u>, <u>History</u>, <u>Maths Modern</u> <u>Foreign Languages</u> and <u>Physics</u>. If you want to ask about a subject not mentioned here, please email <u>outreach@balliol.ox.ac.uk</u>

Free <u>Ignite Careers Programme for 11-18</u> available in modules. Aims to develop confidence, knowledge about career pathways, routes and super curricular learning.

Event Calendar

Here you can find a list of upcoming outreach programmes and events from across Oxford University:

| What | When | Who | Booking Information |
|--|---|--|--|
| St John's Classics & Ancient History Essay Competition | All entrants will be invited to attend a Study Afternoon on one of two dates; Thursday 21st April or Friday 29th April 2022. deadline 3rd March | all students currently studying at a UK School or College, in Year 12 or equivalent. | More information and submission form |
| Online History Skills Workshop - Thinking Big: concepts & historiography | Tuesday 1 st February 2022 16:00 | Year 12 or 13 students | <u>Further</u> <u>information and</u> <u>booking</u> |
| Online History Skills Workshop - History Research Skills | Thursday 24 th February 16:00 | Year 12 or 13 students | 24th Feb - Further information and booking |
| Online History Skills Workshop - Primary Sources: the HAT | Tuesday 8 th March 16:00 | Year 12 or 13 students | 8th March - Further information and booking |
| Online History Skills Workshop - Thinking Big: | Wednesday 2 nd March 16:00 | Year 12 or 13 students | <u>2nd March -</u> <u>Further</u> |

| 1 | 1 | 1 | | | | |
|---------------------------------|---|--|------------------|--|--|--|
| concepts & | | | information and | | | |
| historiography | | | <u>booking</u> | | | |
| Rex Nettleford Prize | Essays must be | Entrants should be based in the | <u>Further</u> | | | |
| for Year-12 | received by 12 midnight | UK and be in Year 12 (or | information and | | | |
| Students: Essays on | on Monday 28th | equivalent) at their school or | how to submit | | | |
| Colonialism and its | February 2022. | college. | | | | |
| Legacies History | | | | | | |
| Online Humanities | Tuesday 12th April | Year 12 students from UK State | <u>Further</u> | | | |
| BAME Study Day | from 9:00-15:00. | Schools who have Black, Asian, | information and | | | |
| | Applications will close | or Minority Ethnic (BAME) | booking | | | |
| | at 2400 February 20th | Heritage. | | | | |
| Year 12 Law | Monday 14th- Tuesday | open to all Year 12 students (or | Further | | | |
| Residential | 15th March | equivalent) | information and | | | |
| | Applications close on | , , | booking | | | |
| | Monday 7th February. | | | | | |
| The 2022 Peter | Tuesday 15 th March | open to all Year 12 and Year 13 | Further | | | |
| Cane Legal | Applications close on | students (or equivalent) | information and | | | |
| Reasoning Prize | Monday 7th February. | | booking | | | |
| PROMYS Europe | The deadline for | students age 16+ (and pre- | Further | | | |
| - an exciting six- | applications is 13 | university) who are | information and | | | |
| week residential | March | mathematically ambitious | booking | | | |
| summer | Waren | mathematically amoritous | DOOKING | | | |
| programme for | | | | | | |
| super-keen young | | | | | | |
| mathematicians | | | | | | |
| Oxford Online | live on YouTube every | Year 12 and 13 (or equivalent) | More information | | | |
| Maths Club | Thursday at 17:00 | students who are interested in | More information | | | |
| | Thursday at 17.00 | maths at university | | | | |
| An Introduction to | Tuesday 8 th February | Pupils in year 10 or higher | Booking form | | | |
| Evidence-Based | 2022, 4-5pm | interested in studying medicine | BOOKING TOTTI | | | |
| Medicine | 2022, 4-5pm | at university | | | | |
| Modern Foreign | The competition | · | Further | | | |
| 0 | The competition deadline is Tuesday 1 | Learners in Key Stages 3-5 | Information and | | | |
| Languages - | March 2022 | | | | | |
| Prismatic Jane Eyre | | | booking | | | |
| School Project - | | | | | | |
| a nation-wide | | | | | | |
| creative translation | | | | | | |
| competition for school learners | | | | | | |
| | Caturday 2Cth | Veen 12 etudente idenia | Fronth on | | | |
| Oxford Physics | Saturday 26th | Year 12 students considering | <u>Further</u> | | | |
| Online Taster | February, 10:00 - 12:45 | applying to study Physics at Oxford | information and | | | |
| | Deadline to register: | Uxiora | booking | | | |
| | 16:00 on Thurs 24th | | | | | |
| Quantum II | February | | Example on | | | |
| Quantum on the | Entries must be | open to students in the UK and | Further | | | |
| Clock Physics | submitted by Thursday | Ireland, in their final two years | information and | | | |
| competition | 31st March 2022 | of pre-university education. | booking | | | |
| Super-Curricular Reso | Super-Curricular Resources for Students | | | | | |

These short videos are designed to introduce students to a range of topics related to A Level and Degree Level study. Each has been designed and produce 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.

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.

<u>Springboard videos</u> 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 There is also a live follow-up discussion for many of these videos. You can <u>register a place</u> at one or more of the below discussions:

Thursday 24 February 2022 4.00pm-5.00pm: Misinformation online and science denialism - <u>watch Daria's video</u> Thursday 3 March 2002 4.00pm—5.00pm: Biology - Floral adaptations to animal pollinators - <u>watch Ellen's video</u> Thursday 10 March 2022 4.00pm-5.00pm History of the Illustrated Press in Victorian Britain – <u>watch Petros' Video</u> Thursday 17 March 2022 4.00-5.00pm: Classics - Theatre in Ancient Greek and Rome – <u>watch Leo's video</u> Thursday 24 March 2022 4.00-5.00pm: Philosophy - Human Enhancement- introducing the Slippery Slope Argument

- watch Tess' video

Thursday 31 March 2022 4.00-5.00pm: Antibiotic Resistance as a Global Threat to Healthcare - <u>watch Lois' video</u> Thursday 28 April 2022 4.00-5.00pm: What is Fascism? (initial video coming soon)

Jesus College's <u>British Bangladeshi & Pakistani Programme</u> is for Year 12 UK students, parent/guardians or teachers from a British Bangladeshi or Pakistani background. This online programme will run from February to October. The deadline to register is Sunday 13th February 2022.

The Lady Margaret Hall (LMH) Foundation Year is a fully funded year of tuition, with free accommodation and a stipend to cover living expenses. This is open to disadvantaged state-school applicants. Subjects available include Biology, English, Law, Maths, Physics and PPE. The deadline for applications is Sunday 9 February 2022

Prospective Medics - Outreach From University Of Leicester:

Medreach – Year 12-Year 13

Join this virtual medicine society run by current University of Leicester medical students who are committed to helping students navigate the process of applying to medical school. *Medreach* meets virtually the first **Wednesday** of every month at 6pm. This is a fantastic opportunity to meet other students who are considering applying to medical school, as well as hear from current students and doctors about their experiences. Medreach sessions are completely free and include: Journeys to Medical School, UCAT and MMI Top Tips and a Day in the Life of a Junior Doctor. To join *Medreach* complete this **short application form** or email **hello@medicinecalling.co.uk** for more information.

Free UCAT Workshops – The Medic Portal

The Medic Portal are offering a series of free, online mini workshops designed to help students prepare for the UCAT. Click here to see the listing and more information.

Education And Employers There are some excellent resources available for all via Education And Employers website such as CV help for students without work experience. What Employers Want Skills Without Work Experience Top Tips For Your First CV Standout CV

Resources From University College, London

<u>All Years - Ask The Expert</u> No question is a silly question. Ask the Experts gives young people the chance to ask all sorts of exciting and inquisitive questions directly to our UCL experts, as well as providing an opportunity to find out more about the types of things that are studied at UCL. Ask a question <u>here</u>

Years 7-11 UCL Informed Futures

Informed Futures is a series of online events aimed at equipping secondary school students and their parent/carers with the knowledge and confidence to succeed in their next steps in education. Join *UCL* for a series of interactive online events (eg Introduction to University, Study Skills, Getting Ready for GCSE's), with separate sessions for students and parents/carers. <u>Click here</u>

Year 12-13 UCL Study Prep

A free online course for students in Year 13 who are preparing to study at university. It is also a valuable tool for Year 12 students considering university study. Click <u>here</u> to access UCL Study Prep.

Year 11 On-Going Resources

<u>A Parent's guide to university study</u> 'Starting university is a major turning point in a young person's life, particularly if they are leaving home for the first time. We understand that it can also be an anxious time for parents and carers who want to help and support their child so that they make the most of university. This guide aims to answer some

questions and help parents and carers to prepare their son or daughter for what is to come. This free publication is available to download from the UCL website.'

Year 9 UCL Scholars

UCL Scholars is a six-month, online literacy skills programme for Year 9 students from across the UK, delivered by *UCL* in partnership with the *National Literacy Trust*. You have the opportunity to develop your literacy skills and confidence. Learn more about university and UCL while working with fellow Scholars and UCL mentors. <u>Click here</u>

Year 11 – Where To Go Next

Find free resources for students in Year 11 to prepare for the future and make informed decisions about where to go next. <u>Click here</u>

Year 13 Leading Routes: Future Scholars

UCL has funded *Leading Routes in their Future Scholars* programme – it aims to support Year 13 students from Black African Caribbean backgrounds as they transition from Year 13 to university. <u>Click here</u>

Resources/Outreach From PwC

Virtual Classroom: These sessions will focus on supporting young people in building skills in resilience. For more information, <u>please click here</u> During November they will be focusing on providing you with career insights from their own people, including what they do as a firm and the range of career opportunities offered. You'll also have the chance to hear directly from some of their recent joiners from the *Flying Start* and *School & College Leaver* programmes. Register for a session that suits <u>here</u>

Career Opportunities: There are still opportunities available for school and college leavers considering their next steps combining a full time, permanent role alongside a funded professional qualification. <u>Click here.</u>

Applications tips & Employability Hub: Take a look at the <u>Employability Hub</u> for lots of application advice, hints and tips and practice tests, and the <u>PwC Professional</u> framework for more detail on what they look for in prospective employees.

Raspberry Pi Foundation – Free Coding Resources & Coolest Projects

The Raspberry Pi Foundation have launched a free Learn at Home initiative to support parents and young people with coding resources at home. You don't need any coding experience to join in, and all of their resources and activities are free forever. Programmes include;

• Every Wednesday their team of educators host a digital making live stream to inspire and teach young people about getting creative with technology.

• They provide over 200 coding projects (for age 6 upwards) you can follow on any computer, with themes from looking after yourself to protecting the planet. All with step-by-step instructions, accessible online at any time, for free. <u>Click here</u>

Sign Up To Springpod

For the latest news on apprenticeships, work experience, careers news & stories – and much more – students should sign up to *Springpod*. Their website is full of advice, guidance and information for students. <u>Click here</u>

<u>National STEM Club</u> Virtual club sessions on YouTube. For families and schools, with practical and hands-on STEM activities that support the curriculum within a club-style environment. Click here

Free STEM Resources From GSK

GSK have a terrific *Student* Zone on their website with terrific information for those interested in working in the science/pharma industry, <u>click here</u> Why not take a look at <u>What is a vaccine?</u> module which explains how vaccines are being developed, or check out <u>Probability and immunity module</u>, which allows you to explore probability through the lens of vaccines and immunity.

Years 7-8 Tech We Can - Tuesday Lessons

Browse the lessons to date, <u>click here</u> and sign up for the release of new online lessons that outline the exciting possibilities a career in tech can bring.

General

Rotary Club, Bishop's Stortford Young Musician Competition

Students in all age groups are invited to take part in the reinstated annual competition that gives young musicians, of whatever standard, the opportunity of performing against students from a wider area, with the further opportunity, if one of the winners, to go forward to the Rotary District, Regional and National competitions. Deadline for entering is 12th March. **Please see posters in Music Block for more information.**

Imperial College London – Geology Challenge

Geoscience will play a vital role in facilitating a global clean energy transition, enter the world of geoscience in the Geological Society's Schools Geology Challenge 2022. The competition is open to A Level students of science, geology, geography or similar subjects, and lets students test their knowledge, teamwork and presentation skills for the chance to win £200 for their schools. Students need to choose a geoscience topic and present it for an online audience to enter. Closing date: 4 February 2022. To find out more see The Geological Society webpages.

European Astro Pi Challenge

Every year, young people take part to write code that runs on Raspberry Pi computers aboard the International Space Station. This year's challenge has launched! <u>Click here</u> for more details & information.

Celebrate Mars Day!

Schools, colleges, and community groups can now sign up for *Mars Day 2022*. Join *ESERO-UK* on 14 March 2022 for a virtual day of talks and interactive sessions celebrating Mars with your peers, STEM Ambassadors, the *UK Space Agency, (ESA)* and more. For more information and tickets <u>click here</u>

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