

Years 10-13 IBM & PwC Insight Apprenticeship Webinars

Hear from current apprentices, learn more about the organisation and company culture, discover apprenticeship opportunities plus a Q&A session, where you'll be able to ask questions directly to the recruitment teams.

IBM Apprenticeships - 12 October 2022 at 6.30-7.15pm

To book a place, [click here](#)

PwC Women in STEM - 19 October 2022 at 6.30-7.15pm

To book a place [click here](#)

Upcoming webinars (details to be shared soon): CBRE Real Estate (January 2023), National Audit Office (January 2023), EDF Energy (February 2023) and Lloyds Banking Group (2023)

Opportunities Available via Career Map & Rate My Apprenticeship

Various listings, [click here](#) and [click here](#)

All You Need To Know About Apprenticeships

Amazing Apprenticeship have a terrific website packed full of facts, information and guidance. Here's the link to explore everything you might need to know, [click here](#). Apprenticeship levels explained in *Rapid Resources*, [click here](#)

What is a Degree Apprenticeship?

The UCAS website has some good information, [click here](#)

ASK Apprenticeships Resources For Parents & Guardians

Download resources designed for parents, carers and guardians to help support a young person in making informed career decisions. [Learn more](#)

Vacancy Reports

Weekly apprenticeship and traineeship vacancy reports are now available showing all live vacancies broken down by local authority. To sign up to receive the reports, please send an email request to communications.ESFA@education.gov.uk - noting the region you require.

League Table – Apprenticeship Providers

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

Apprenticeships – Recruiting Now

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

College/University Information

Advance Notice – College Open Events

Please see list below:

Cambridge Regional College – 12th October 4.30pm-7pm. [Register here](#)

Stansted Airport College – 15th October 10am-2pm. [Registration here](#)

Writtle College – 15th October 10am-3pm [Register here](#)

Harlow College – 20th October 5pm-8pm. [Registration here](#)

Hertford Regional College – 1st November 5.40pm-8pm. [Register here](#)

Long Road – Tours available to book from end of September

Fast Forward Vocational Training

Fast Forward are a specialist training provider and have teamed up with *TeamSport* indoor Karting to offer an opportunity of acquiring skills and qualifications. Starting this autumn, students will study a Level 1 motor Vehicle Studies qualification, providing a stepping stone to more qualifications as well as provide experience to enhance employment prospects. For more information call Callum Thompson at Raceway Training on 077533 28926 or email callumthompson@racewaytraining.co.uk

Student Life Podcast

From *The University of Plymouth*, comes a podcast on what student life is really like. [Click here](#)

From UCL - Parents' Evening Support - parent/carer online conferences

Various topics including funding, the application process etc. The first one is *Your Child's Journey From 6th Form to University* - 19th October 2022: 6pm – 7pm

Everything You Need To Know About Russell Group Universities

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

What's The Point Of Going To University?

If still wondering about university, a recent edition of Radio 4's *You and Yours* focussed on the cost of university and whether it fast tracks your career. For those pondering, it might be worth a listen. [Click here](#) but login to *BBC Sounds*.

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](#)

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](#)

Uni Taster Days - University Event Directory

UniTasterDays are hosting online university events for students and here's a handy one-stop directory where you can search online. There are listings for taster days, masterclasses, workshops and open days in every imaginable subject – some 127 pages – with filters! Additional sessions such as, *Understanding The UCAS Process*, *UCAS And Personal Statements* and *Student Life*. It's available [here](#). **Special Note:** Workshops can prove useful background research for subjects, EPQs etc. Here's a link to the home page of this terrific directory: <https://www.unitasterdays.com/> The latest bogs feature 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, [click here](#)

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

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

Work Experience

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

Years 7-13 Engineering Work Experience – October Half Term

The virtual work experience from *WSP* in Hertford takes place during October half-term (24th-28th October). Students complete various modules throughout the week run by engineers and consultants. Presenters will introduce

students to their field of expertise (structures, environment, flood risk, drainage etc), talk about their role, their routes into industry plus real-world project experiences to be followed by an interactive activity. Sign up via <https://forms.office.com/r/fQtdwz5gJ3> or use the QR code on posters on Head of Year noticeboards.

Years 10-13 Virtual Work Experience – Springpod – October Half-Term

New programmes have been added such as [LNER](#), [Direct Line](#) and [Specsavers](#) plus there are opportunities in a wide range of careers such as Journalism, TV and Film and Marketing. For a full list of the programmes offered, [please click here](#). You can create a *Springpod* account by going to <https://www.springpod.co.uk/> and clicking 'get started'.

Here's a PDF overview of what's on offer in sectors. **All take place in half-term - register by 19th October.** [Click here](#)

Year 12 - Uptree – ARM Work Experience – October Half-Term

Students may like to know of this fantastic and reasonably local opportunity on Tuesday 25th October – [click here for more info](#). Also another opportunity to carry out work experience on 15th December- [click here](#).

Don't be put off by the location of ARM as they run a shuttle bus between Cambridge station and their premises in Cherry Hinton.

Uptree – Regularly Refreshed

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](#)

CareerDays – Online Work Experience

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

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/>

Space Week 4th-10th October

There are two fairly local observatories, *Putteridge Bury Observatory* in Luton and *Bayfordbury* at the University of Hertfordshire. See their websites for special events as well as events taking place throughout the year. [Click here](#) and [here](#).

Maritime Careers Week 10th-16th October

For an introduction into the sector and the many opportunities available within it, you could sign up for the Speakers For Schools 'Welcome to Maritime Q&A'? Or dig a little deeper and join the 'Marine Archaeology Careers Q&A' to hear from specialists within the field. Lots of events and [info here](#)

Years 7-13 Free Webinars For Parents

From *InvestIn*, these are live online seminars featuring career experts, designed to help parents amplify their children's career potential. The events are for parents of students aged 12-18 and are free to attend.

12th October: Making it in Medicine - Expert advice on how to get into medical school

16th November: Future-Proofing Students - Preparing students for the jobs of the future

30th November: Finding a Future in Finance - Gaining the skills for a career in Finance

[Click here](#) to register

PwC Flying Start

The prestigious programme from PwC is now open for applications for the 2023 intake. The *Flying Start* degree programmes offer you the chance to go to university and start your career at the same time. You can join in Accounting, Business Management or Technology, where you can earn a salary and while studying for your chosen subject. Studying at university you'll get to experience the full-time student lifestyle but with integrated paid placements at PwC, meaning you'll have some money to enjoy it too. You'll gain a degree, and hopefully impress enough to secure a graduate job with PwC after you graduate. To find out more please visit the [website](#), or you can [apply here](#).

Free Careers Guides for Parents/Carers

From university and apprenticeships to work experience, *Success at School's 2022/2023 Careers Guides* are packed full of advice to help support your child in making the best career choices for them. [Click here](#) to register and obtain direct.

Introduction To Careers In PR

The Introduction to PR Careers course from *Your Game Plan* is the ultimate guide to the wide range of opportunities in PR. Whether you're just starting your journey, or are still deciding if it's right for you, this course provides a detailed portrait of the industry by working through two modules. [Click here](#) to find out more.

Years 8-9 Fire Cadet Unit, Harlow

The Fire Cadet Unit is re-opening this Autumn at Harlow Fire Station. Learn about firefighting techniques, basic first aid, fire safety at home, fundraise – and support your Fire & Rescue. Find out more at [Fire Cadets \(essex-fire.gov.uk\)](http://essex-fire.gov.uk)
Send applications to essexfirecadets@essex-fire.gov.uk

Careers In Chemistry - Inspiring Chemistry Career Profiles

Case studies are a brilliant way of illustrating how students can apply what they learn to the real world. As part of the *Chemistry: Making the Difference* campaign, *The Royal Society of Chemistry* have produced a new collection of case studies promoting the vast range of different career paths that open up to students who choose to study chemistry. See where chemistry can take students in their future – as well as the difference they could make to the world. [Click here](#)

Engineering Case Studies

Discover new case studies; Nargiza and Matt show us how maths can help make more comfortable shoes, and how engineering and creativity can lead to something magical.

Meet Nargiza - a researcher working in medical imaging. She uses maths and computing skills to help doctors look after our health and wellbeing.

Meet Matt - a systems engineer who works on submarines, but in his spare time he also works with his friends to create *The3Engineers* storybooks.

Discover more careers inspiration on [Neon](#).

Careers & Enterprise – Webinars Return – Careers In Event Planning

The Careers Webinars kick off tomorrow, Thursday (29th September), with a focus on Careers in Event Planning. This webinar will feature [Tinnique Hay](#) – now a freelance Event Planner working with private clients and corporate organisations to meet all their events needs. Tinnique is a self-motivated, highly personable Event Professional with 8+ years of experience established within the meeting, conference and private event sector. Driven by the love and passion of working within the Event Industry alongside building an everlasting family legacy led to the birth of Tinnique's Events Management company **Hay Events**.

Registrations are now available on HOP [by following this link](#)

Year 8-13 Insights: Your Guide To Careers In STEM - Thursday, October 13th 2022 5.30pm-7pm (Virtual)

This event has been designed to showcase the huge range of careers within STEM in the region. Staff will give you a real understanding about the environmental and technological challenges that we face, and the solutions they are coming up with to tackle them. The volunteers from a range of different companies, will give an excellent insight into their work and pathways. This virtual event is open to all students from Years 8 and above and is designed to allow students to:

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

Learn about pathways available to a career in the STEM sector, including apprenticeships and graduate opportunities
Find out about different jobs and opportunities

In order to register a place, please click on the following link: bit.ly/FtFInsightSTEM

Cambridge University Hospitals – Open Event – Saturday 15th October

Nursing, Midwifery & Healthcare Support Worker – Register here <https://bit.ly/3AhZs13>

CUH are hosting a nursing, midwifery and healthcare support worker open day on Saturday 15

October 2022, 10:00am - 15:00pm Learn about the different roles and areas *within Cambridge University Hospitals and Royal Papworth NHS Foundation Trusts.*

Stansted Airport Jobs Fair

The event will be held between 11am and 2pm on **Tuesday 4th October**, at the Radisson Blu Hotel, London Stansted Airport. Guests can book a place to attend via [this link](#)

BBC Bitesize

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

Find Out More About Individual Jobs

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

Live & On-Demand Careers Videos

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

UCAS Careers Advice

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

Careers Sessions With Speakers For Schools

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.

UPCOMING TALKS

DATE	SPEAKER	INFO
Thursday 29th September 2-3pm	Pietro Ponti and Emily Shordon, Industrial Light & Magic For KS4-5/S4-6	Join Industrial Light & Magic for an insightful webinar about all the different careers you can have in the visual effects industry. We'll be joined by Pietro Ponti (Visual Effects Supervisor) as well as Junior Artists to talk about the magic of having a rewarding career in Film and TV! Click here to register
Thursday 6 th October 10-10:45am	Black History Month: Deborah Williams OBE, Chief Executive, Creative Diversity Network For students aged 14+	Join us and Deborah Williams OBE, Chief Executive, Creative Diversity Network, for an exciting broadcast that is part of this year's Black History Month - Time for Change: Action Not Words.' More details to follow. Click here to register
Tuesday 11 th October 2-2:45pm	Black History Month: Discover Economics For students aged 14+	DETAILS TBC Click here to register
Friday 14 th October 10-10:45am	Black History Month: Hilary Carty, Director, Clore Leadership For students aged 13+	Join us and Hilary Carty, Director, Clore Leadership for an exciting broadcast that is part of this year's Black History Month - Time for Change: Action Not Words.' More details to follow. Click here to register

<p>Tuesday 18th October 10-10:45am</p>	<p>Black History Month: Oluchi Ikechi, Partner, Head of Strategy & Transactions APAC, Capital Markets, Ernst & Young Parthenon. Founder of 'Fully Bossed' For KS4-5/S4-6</p>	<p>Join us and Oluchi Ikechi, Partner, Head of Strategy & Transactions APAC, Capital Markets, Ernst & Young Parthenon. Founder of 'Fully Bossed for an exciting broadcast that is part of this year Black History Month - Time for Change: Action Not Words.' More details to follow. Click here to register</p>
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HOW TO JOIN THE LIVE BROADCASTS

Join 10 minutes before the broadcast to be ready

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

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

Resources

Why Does Maths Make Me Anxious?

Last week's BBC Radio 4 episode of *Bringing Up Britain* examined maths anxiety – something that could quietly impact 20% of the country. If asked to quickly divide a bill or publicly calculate a percentage, does your mind go blank? This programme helps us understand maths anxiety and what we can do about it. [Click here](#)

There are more episodes in the series that parents/carers might find interesting such as *How Should I Talk to my Children About Climate Change?*, *How Should I Prepare my Son for Adolescence?* *How Can I Help my Son's Anxiety with Body Image?* [Click here](#) for other episode titles.

Years 7-11 Simon Singh's Parallel

Parallel is a home for curious mathematical minds. For ages 10-16, sign up is free and is best-selling maths author Dr Simon Singh's mission to increase the number and diversity of excellent mathematicians. Stretch your brain every week! Click here <https://parallel.org.uk/>

Note Taking/Revision

From *Lancaster University* comes this handy guide on note taking and finding a method that works for students. Whilst designed for Lancaster students, the guide suggest some handy digital learning tools that could work well for school students, [click here](#)

Study Tips

When asked to offer study tips, Lancaster students were quick to recommend *Quizlet* for studying actively rather than passively. [Click here](#) for link to *Quizlet*.

Encouraging Students To Stay Focussed

When Lancaster University spoke to students about time management and studying effectively, they recommended the *Pomodoro Technique* ([click here](#)):

Set an alarm and work for 25 minutes

Take a 5 minute break

After 4 work periods, take a [longer](#) 15-30 minute break

To avoid distractions, they recommend the *Forest* app - a productivity app which helps to manage time whilst earning credits to plant trees around the world! Read more about the Forest app [here](#)

Years 9-13 Cyber Centurion & Cyber Challenge

14 to 19 year olds are invited to take part in a series of online cybersecurity challenges. [Find out more here](#)

Don't forget the government initiative *Cyber Challenge*, sign up to be sure of competition deadlines etc. [Click here](#)

Resources from UCL

Year 12 - UCL's [Target Law](#) is a two-year mentoring programme for those who aspire to enter a top law school.

UCL has launched a new [Future Learn course](#) focused on supporting young people to engage with STEM subjects in an inclusive way.

Year 10-11 Find free [resources for students in Year 11](#) to prepare for the future and make informed decisions about where to go next.

Find out more about the work of UCL's Access and Widening Participation team by visiting the [website](#).

Prospective Geographers

Speakers for Schools, have these two broadcasts which might prove to be useful background reading/research.

Watch [Paul Williams, talk about working on the BBC Series Green Planet.](#)

Or watch [Hugo Tagholm discuss his work for Surfers Against Sewage.](#)

EDT/Industrial Cadets

To learn more about all the *EDT* Programmes and Industrial Cadets levels and have a look at this year's programme please [click here](#). For more information on the STEM programmes see the Home page, [please click here](#)

HSBC Monthly Webinars

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

October:

Thursday 13th October 2022 17:30 - 18:30pm

Do I need a degree to succeed?

[Click here for the registration link](#)

November: Tuesday 15th November 17:30 - 18:30pm

When I grow up I'm going to be... [Click here for the registration link](#)

To register for future upcoming opportunities, please click [here](#)

Free Resources From STEM Learning

To support parents and carers, our subject experts have put together a selection of activities and materials, which are free for everyone to access. [Click here](#)

General

HOP into TikTok

[Hertfordshire Opportunities Portal \(HOP\)](#) is the #1 website for Hertfordshire residents looking for careers advice, sector information and local jobs, apprenticeships and courses. With its [#HOPintoTikTok competition](#), HOP is challenging Year 12 students to come up with the most unique, engaging and creative *TikTok* videos to help promote the website to other young people, for the chance to win £1,500 for their school and a £100 voucher for themselves. The competition will run from now until 28 October and is open to Year 12 students aged 16 and above from Hertfordshire schools. See links above for details of entry.

Codebreaking & Cryptography Club - Every Monday 13:20-14:00, Room 18, Years 9-13

This is your chance to learn about the mysterious world of secret messages! How did Julius Caesar keep his military secrets safe from enemies? How did Britain crack the German's enigma code, which helped us win the war? Why can I not read your WhatsApp messages, even though you send them through the internet? The answers all lie in the study of codebreaking and cryptography. Attendees of the club will take part in the National Cipher Challenge (<https://www.cipherchallenge.org/>). This competition consists of 10 mini challenges taking place between October and December. You will get plenty of chance to practice your deciphering skills and compete against teams all over the country.

Claire Jonas, Careers/Events
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