

Careers Information & Opportunities



Dear Parents, Carers & Students

***Please find below the first Careers News of the academic year.
If you have any career tips, comments, suggestions
– or come across useful resources - **feel free to email.**
claire.jonas@tbshs.org***

Special Announcements

East Herts Team – Services For Young People - Save the Date

Celebrate the refurbishment and re-opening of *Bishop's Stortford Young People's Centre* at 14 Northgate End, Bishop's Stortford CM23 2EU. The event takes place at 1.00pm, Wednesday 2nd November 2022. More details to follow.

Health & Wellbeing

Mindful Mix From BBC Sounds

Drift off with a collection of gentle music and calming soundscapes – it even includes Radio 4's tranquil shipping forecast <https://www.bbc.co.uk/sounds/curation/p0bw83p3>

Or perhaps an escape to the rainforest with 2 hours of immersive sound:

<https://www.bbc.co.uk/sounds/play/p08g2bsc>

Drift away with a weekly dose of the world's most soothing piano music:

<https://www.bbc.co.uk/sounds/brand/m000v44b>

Pop Workout Music

1 hour 30 mins of gym motivation

<https://www.youtube.com/watch?v=Und8bE0LOVc>

Best Morning Workout Music

Morning Workout Mix 2021 <https://www.youtube.com/watch?v=EWuOIBSOU-o>

My Fitness Pal

Take control of your goals. Track calories, break down ingredients, and log activities with *MyFitnessPal*. [Click here](#)

Apprenticeships

Students with a Unifrog log-in can see all apprenticeship listings, on-demand webinars and more

*Students should research the many apprenticeship websites (Amazing Apprentices, Springpod, Uptree, Success at Schools etc) and if they haven't already, register with the government website, [click here](#)
Here's a flavour of what is available right now:*

Police Constable Degree Apprenticeship – Hertfordshire

The *Police Constable Degree Apprenticeship* combines on the job learning with working towards a fully funded degree, all while earning a competitive salary and making a difference to East of England communities. This route involves minimum academic entry requirements and/or work experience. Closing date: March 2023. [Click here](#)
Other opportunities in Hertfordshire [available here](#)

Opportunities Available via Career Map & Rate My Apprenticeship

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

All You Need To Know About Apprenticeships

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

What is a Degree Apprenticeship?

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

ASK Apprenticeships Resources For Parents & Guardians

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

Parents Pack

The latest edition of the *Parents & Carers' Pack* was released in July and it's still available [here](#); packed full of interesting articles such as a new occupational traineeship, an overview of the Digital Business Services T Level and much 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

Capel Manor Open Event

Capel Manor are having an online **open day today**, 7th September, from **6:00pm to 8:00pm online** and another in person on the **22nd September from 5:00pm to 7:30pm** You can find out more details by [clicking here](#). There's also an in-person Advice Evening on Thursday 22 September. You can find out more [details here](#).

Advance Notice – College Open Events

Please see list below, timings to follow:

Cambridge Regional College – 12th October

Stansted Airport College – 15th October

Harlow College – 20th October

Hertford Regional College – 1st November

Long Road - TBC

Years 8-11 Hertford Regional College

This month HRC are looking to re-introduce a ten-week cookery school aimed at 13 – 16 year old students who are interested in studying professional cookery. The course will run from 17.30 – 20.00 on a Tuesday evening, with a start date to be confirmed. The price of the course will be £120.00 per person with a maximum of 14 students. There will also be an additional cost of £10.00 per adult for the graduation three-course dinner cooked by the student and served in our restaurant. If you would like to discuss this further, please feel free to contact Lee Bridgen on 01992 411542 or alternatively via email lbridgen@hrc.ac.uk.

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](#)

UniTasterDays – Blog Updates

The latest blogs feature an [introduction to university widening participation and fair access](#) and a [guide to the 2023 student finance changes](#).

Uni Taster Days - University Event Directory

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

Everything You Need To Know About Russell Group Universities

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

UCAS for Parents

The UCAS website provides a wealth of information geared towards parents including a guide that you can download and information on financial support and budgeting, [click here](#)

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

University is a great choice for many students but if you're not sure, there are other options. [Click here](#) 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

NHS Talent Academy

All of the current work experience opportunities are now available to view and apply to via *NHS Talent Academy* <https://nhstalentacademy.org.uk/work-experience/>

There are a range of clinical and non-clinical placements available across a range of specialities, areas and departments. Placement age and health restrictions apply.

Further placements at PAHT will be added to the NHS Talent Portal as they become available, including the Medical Shadowing Programme which is designed for those intending to apply for medical school, so please do check back regularly for a placement that fits your aspirations.

To view and search for work experience placements, you will need to register for an account with NHS Talent Academy. Once registered, you will need to login to apply.

Princess Alexandra Hospital

Are you considering a career in the NHS? Are you thinking about the next steps in your career or study pathway? Would you like to gain practical experience and insight into a particular field?

There's a variety of work experience opportunities that will allow you to explore a range of careers across the NHS, from Medical Specialties, to Physiotherapy, to Human Resources. Opportunities are open to those aged 14+ Applications Welcome

Contact details: For general work experience queries please email Katoushka.larbey-douglas@nhs.net

To view and apply for work experience opportunities at The Princess Alexandra Hospital NHS Trust, please register for NHS Talent Academy at: <https://nhs-lincs.work-experience.co.uk/login/RegisterStudent.aspx>

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](#)

Virtual Work Experience – Springpod

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

Careers

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

Home page: <https://tbshs.org/careers/>

Routes Into Construction – Morgan Sindall

Here's a short video from *Morgan Sindall* highlighting the different routes and pathways for careers in construction. <https://vimeo.com/699163440>

Careers Videos – Neon Futures (Engineering)

Neon have picked out some of their favourite case studies from across the sector.

Meet Leo - Leo designs solutions for the NHS, and helps make a difference for people living with some of the most complex disabilities.

Meet Dilani - Dilani is a robotics engineer and uses drones to help save lives! Get inspired by her top tips for a career in robotics.

Meet Bob and Marc - Civil engineers Bob and Marc came up with an ingenious way to keep otters safe!

Meet Hiba - Hiba keeps people's homes safe from flooding and erosion.

Working As A Graduate Engineer at Rolls-Royce

Find out what it's like to be a graduate engineer at Rolls-Royce.

Read Dan's full career [profile](#).

Careers In Space

This webinar took place in July but is now available on *YouTube*. Press play at 2m 15s in. [Click here](#)

Career Webinars from HOP

During the COVID-19 lockdown, schools across the UK were unable to meet the requirement to provide students with encounters with employers therefore *Hertfordshire Opportunities Portal (HOP)* launched a new series of webinars featuring interviews with local employers. Browse the full series. [Click here](#)

Green Careers Week – Save The Date

It's *Green Careers Week* 7th-12th November, engage with green career opportunities and help solve the challenges of the future. Keep an eye on this website: <https://greencareersweek.com/>

Free Careers Guides For Parents/Carers

Free from *Success at Schools*, these guides are designed to help parents/carers support young people. From university and apprenticeships to work experience, they are packed full of advice to help support your child in making the best career choices for them. Register to receive the free guides directly to your inbox. [Click here](#)

Stansted Airport Opportunities

To receive a weekly round-up of opportunities available at the airport, sign up as follows:

Peter.Round@magairports.com There are currently over 500+ roles available across a number of industries including Retail, Hospitality, Ground Operations & more. The current *Job of the Week* is:

Landside Marshal Monitor the operation of automatic entry and exit barriers in the M&G yard area, report any issues to the appropriate channels. Operate the car park barrier system at M&G entrance (VCC), checking customer paperwork where ANPR not recognized, providing customers with lane information cards to hand in at reception. Ensure customers and returning drivers are parking in the correct spaces to allow for maximum capacity whilst adhering to Health and Safety standards. Conduct yard patrols as required to ensure smooth operational flow. Assist with removal (skating) of incorrectly parked vehicles using GoJacks (training provided). Marshalling ESD (Express Set Down) to ensure a smooth flow of traffic is maintained whilst reporting abandoned vehicles, left luggage or any security concerns through the appropriate channels. Marshalling other car parks when required.

Knowledge, Experience and Skills Excellent Verbal and numerical skills. Organisational skills. Ability to multi-task IT Literate. Team working. Experience of working under pressure in a fast-paced environment. Problem solving.

Working At The Airport: You may wish to boost your chances of employment at *Stansted Airport* by taking the **NCFE Level 1** in *Exploring the Aviation Industry*.

Course start dates:

- Monday 12th September 2022
- Monday 3rd October 2022
- Monday 7th November 2022
- Monday 28th November 2022

STANSTED induction

- Thursday 8th September 2022
- Thursday 29th September 2022
- Thursday 3rd November 2022
- Thursday 24th November 2022

Get in touch as above, or email the academy team employment.academy@stanstedairport.com

Years 9-13 Online Mentoring From STEM Ambassadors

Online mentoring from STEM Ambassadors will be available again this autumn term. Helping 14 to 18 year olds explore their future career options by chatting to experienced STEM professionals, those taking part receive: one-to-one support from a STEM Ambassador who has an enhanced safeguarding certificate support and resources to help them make informed decisions about their future training on how to use the secure and moderated mentoring messaging system

All young people from across the UK are invited to apply, and there is no limit on the number of mentees being able to access the programme from any one school or college. Sign up opens in September, watch out for details.

Ensor – Recruitment – Trainee Accountants

Ensor are accepting applications for their 2023 Trainee Accountant Programme from September 2022 onwards and are hosting a number of Student Recruitment Open Evenings aimed at potential trainee accountant applicants for entry in autumn 2023. The dates are as follows:

Ipswich office (covering Ipswich & Saxmundham): Wednesday 14 September 2022

Bury St Edmunds office: Tuesday 20 September 2022

Cambridge office (covering Cambridge & Huntingdon): Monday 26 September 2022

All the evenings will operate on an informal drop-in basis between 1630 and 1830; attendees can arrive when they wish and stay as long as they like. Attendees will have the chance to chat to current staff (including trainees) and to meet the study provider and a representative from the AAT. Light refreshments will be provided. Please can attendees register their attendance in advance by emailing recruitment@ensors.co.uk

Year 10-13 - Mini Medical School – Newcastle University

This autumn sees the return of the university's *Mini Medical School* and offers students the chance to explore the exciting world of Medical Science. There will be a series of interactive lectures delivered by expert clinicians and academics on topics ranging from pharmacy, psychology and sport and exercise science, to the latest research.

Delivered online, lectures will run on November 3, 10, 17 and 24, with the final session on December 1. [Register here](#)

Uptree – Fantastic Short Courses – JP Morgan, ARM

Researching a company is perhaps the most important factor when applying for a job - especially when applying to larger companies like *J.P. Morgan*. Complete the free online learning courses to learn how to ace your application and stand out against other applicants [Click here](#)

Careers In The NHS

There are more than 350 *NHS* careers to choose from and you don't always need a degree, but financial support is available if a degree profession is right for you. Apprenticeships are available at all levels and you're never too old to start one. You can provide hands-on care for patients or make a difference behind the scenes

If you don't already, make sure you follow the NHS on Twitter and other social platforms to hear the latest NHS careers updates and details of resources and events. Keep an eye on the [Health Careers website](#) and you can get in touch direct too by calling 0345 60 60 655 or emailing advice@healthcareers.nhs.uk

Careers In Science

Futurum Careers, a free online resource and magazine aimed at encouraging 14-19-year-olds worldwide to pursue careers in science, technology, engineering, maths and medicine (STEM), and social sciences, humanities and the arts for people and the economy (SHAPE). Dr James Seddon is a Clinician Scientist, and as a researcher at Imperial College London he is conducting a clinical trial to test the effectiveness of a new drug at preventing children who have been exposed to multidrug-resistant tuberculosis from developing the disease. Dr Seddon has produced free resources for teachers wishing to explore the career of Clinician Scientist and tuberculosis. [Find out more about Dr Seddon and download resources.](#)

Years 7-13 Free And New Resource - The Careers Source

From *InvestIn*, this is a brand-new hub for careers content, tailor-made for ages 12-18. *The Careers Source* offers a range of highly relevant guidance and advice from some of the top industry professionals. With dozens of blogs and videos to choose from, you can also get advice on how to break into medicine, how to launch an eco-friendly career, experience a day in the life of a fashion designer, and much more. Free to access. [Click here](#) and see the first item on the menu page. There's plenty of other useful resources to explore too.

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*.

Institute of Education

The *IOE* has compiled a list of [free resources](#) for teachers, school leaders, parents/carers and young people which you might find helpful, most subjects covered.

Jobs Live News Channel

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

Find Out More About Individual Jobs

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

Live & On-Demand Careers Videos

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

UCAS Careers Advice

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

Careers Sessions With Speakers For Schools

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
Wednesday 21 st September 2- 2:45pm	Captain Polly Marsh For KS4-5/S4-6 Opportunities in the army	Details TBC Click here to register

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 our library [here](#).

Resources

From Events At Business Language Champions (BLC) - GCHQ National Language Competition & Resources

From November 7th - 11th, GCHQ will be launching its first ever *National Language Competition*. For Year 9s, this online competition aims to make languages fun and to inspire pupils to continue with their language learning at

GCSE level and beyond. If you are interested or would like to be added to GCHQ's mailing list for the competition, please [email here](#). In addition to the competition, GCHQ has a handy [online schools' resources page](#) for language-themed activities, quizzes, language tasters, and more. [Visit the web page](#) to see what you can find to support language learning.

Upskill Me Empowered Females in STEM

The Empowered Females in STEM Programme will:

- Prepare young females' employability skills for the start of their STEM careers.
- Enable young females to network with global STEM employers in-person and online.
- Raise the self-efficacy of young females in STEM.
- Empower young females to be valued members and bold leaders of the STEM community.

The programme is sponsored by global STEM companies, including *Pfizer, Facebook, Google, BP, Dyson, Salesforce, L'Oréal, Citrix, Colt, GE* and *UCB*. The *Upskill Me STEM Scholars* will attend masterclasses and receive group mentorship from diverse and relatable women in STEM. They will also carry out a Dyson Project Based Learning challenge, providing them with an opportunity to solve a real-world STEM problem. The six-month programme is **free of charge** and launches in October 2022 at the Amazon headquarters.

How To Apply: Applicants must be:

- female or non-binary students
- in Year 12 or 13
- studying at least two STEM subjects (physics, chemistry, biology, psychology, mathematics, economics, design technology, computer science, IT). See the posters in the 6th Form Centre.

STEP Support Programme

Useful for prospective applicants of Warwick, Imperial & Cambridge Universities, the **STEP Support Programme** is designed to help students prepare for maths, and maths related courses at university. There are 25 foundation modules which students can work through to increase their confidence with advanced problem solving, each of which comes with solutions and a video walk through. The foundation modules are ideal for year 12 students who think that they might sit a maths or computer science entrance test in year 13, or can also be worked through by year 13 students. The foundation modules are followed by STEP 2 and STEP 3 modules designed to help students prepare for these examinations, which are sat at the end of year 13. All of the STEP Support Programme resources are freely available to everyone, and can be found at: <https://maths.org/step>

Nuffield Research Placements

STEM Learning are offering the opportunity to gain key Science, Technology, Engineering Maths and Social Science research skills by engaging in a 2 week on-site* Nuffield Research Placement. *Placements will fit with organisations' working practice so may be a combination of face to face and virtual working

Applicants from low income homes will be prioritised, students are offered their very own research project, working alongside professional social, scientists, scientists, engineers, technologists or mathematicians. The scheme is highly regarded by universities and companies, a must for student interested in STEM and quantitative social science careers, Students will also take part in online module assignments designed to develop essential professional, research, data and numeracy skills. All students will have the opportunity to submit their report for a CREST Gold Award.

Apply at: <https://www.nuffieldresearchplacements.org/>

Years 11-13 News From Imperial College Making it Brain: Neuroscience Conference For Students

The *UK Dementia Research Institute (UKDRI)* is delighted to host a second research and careers mini-conference for secondary school students from Year 11 upwards. The online webinars are free for attendees and include talks and live Q&As with student and staff speakers from the UK Dementia Research Institute who are pioneering dementia research - from cells to circuits, systems to patients. Go behind the scenes and see what research actually looks like inside a working laboratory in a series of videos from the UKDRI. For more information visit [UK Dementia Research Institute](#) and register for **14 September**.

Year 10-11 – Resources from University College London (UCL)

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

Zooniverse – University Of Oxford

If you aspire to studying Physics at university, then check out these resources from the Physics Department. *We apply the transformative power of physics to the foremost scientific problems; educate the next generation of leading physicists; and promote the public understanding of physics.* Sign up for email alerts for masterclasses and newsletters. [Click here](#)

Year 12 – University of Oxford – Outreach

Please click the link to find lots of events for Year 12 students; masterclasses etc. [Click here](#)

Balliol College Oxford – Outreach

Super-Curricular Resources for Students

[Springboard videos](#) are designed to introduce students to a range of topics related to A Level and Degree Level study. Each has been designed and produced by graduate students and each contain activities and suggestions about further resources to explore the subject. Students need to answer a few short questions to access each video.

[These subject specific super-curricular guides](#) which are available for most A Level and GCSE subjects, contain suggestions for exploring subjects further by watching, reading, listening and doing.

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

Videos from Balliol College

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

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

Upcoming Outreach Events			
Chemistry			
Who	What	When	Booking Information
<i>Anybody interested in Chemistry</i>	What's On - Oxford Chemistry	Continuous	NA
<i>Royal Society of Chemistry – Women interested in Chemistry</i>	Power Up Challenge - Women in Chemistry	Continuous	More information and booking
<i>9-14-year olds interested in Chemistry</i>	RSC - Global Battery Experiment	throughout 2022	More information and booking
Geography			
Who	What	When	Booking Information
<i>Geography Teachers interested in learning how best to support Oxbridge Applicants</i>	Geography at Oxford: Online Teacher Workshop	12 Sep 2022	More information and booking
Maths			
Who	What	When	Booking Information
Anyone making an application to study Maths at Oxford	Oxford MAT Livestreams and interview support.	Every Thursday from August 4 th – December 1 st .	More information
Medicine			
Who	What	When	Booking Information

<p>secondary school pupils aged 16-18 years hoping to study healthcare-related subjects at university.</p>	<p>Cochrane UK and Cochrane Ireland are hosting a free 90-minute webinar on Evidence Based Medicine</p>	<ul style="list-style-type: none"> • Tuesday 20th September from 4pm-5:30pm (BST); or • Wednesday 28th September from 4pm-5:30pm (BST) <p>Please note, pupils only need to sign up for one session as the content will be the same on both dates.</p>	<p>More information and booking</p>
<p style="text-align: center;">Non-course- specific programmes and events</p> <p style="text-align: center;">Connected Forces</p> <p>The project is an opportunity 16-19-year-olds from Armed Forces families across the UK from to make friends, keep in touch with those who have moved away, and mutually support each other through shared experiences.</p> <p>Young people who want to find out more can sign up here:</p>			

Year 11 - Uptree Workshops

From the beginning of June, workshops will be available to Year 11 students. Themes such as General Employability, Apprenticeships, STEM will be covered – plus more – lasting 45-74 minutes. [See the range here.](#) [You can book our workshops 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 12 September to 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 (Starting 12th Sep), 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.

Sumaze

Sumaze is the puzzle app which develops mathematical problem solving and is suitable for A Level students. If you've already cracked Sumaze then there is now Sumaze Adventure. <https://sumaze.mei.org.uk/>

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