

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](#)

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

Years 10-13 Anglia Ruskin University Amplify Your Network

If you're having trouble navigating Higher Education, then *Anglia Ruskin* have an online community of Higher Education experts and University students who can give free, impartial, insight and advice.

1. Go to: arumentoring.org and click 'sign up'
2. Enter code: STOBXE
3. Provide some details to create your account
4. Complete the optional short survey
5. Ask your questions, have discussions, and enjoy the resources

With an anonymous bulletin board and small group chats in place, their experts are available throughout May – June to answer your questions and help with topics such as clearing and adjustment, applying for student finance, student life, support services and well-being at university, graduate opportunities, and more. There are no set times, you can log-in 24/7 to post a question or a comment, and the team will get back to you.

Year 11-12 Virtual Insight Into University Experience

With a mix of live sessions, recorded lectures and hands-on practical STEM activities and projects set by leading UK universities and global STEM companies, you will have a unique opportunity to access all the content in one place, tailor a course to suit your interests and do it at your own pace over the summer June-August:

Life Sciences from University of Warwick

Materials Science from University of Oxford

Maths from Lancaster University

Food Science from University of Nottingham

Chemistry and Drug Design from Kingston University

Chemical Engineering from UCL

Forensic Science from Abertay University

Engineering from University of Sheffield

Computer Science from University of Liverpool

Biomedical Engineering from University of Strathclyde

And lots more!

For more information and the application form please visit <https://www.etrust.org.uk/insight-into-university>

£75 Charge

Long Road College Open Evenings

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

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

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

Parents Guide To University

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

UniTasterDays – Blog Updates

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

Uni Taster Days - University Event Directory

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

All Years - Uni4Me – Free Online Activities From Imperial

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

[Start exploring now](#)

Everything You Need To Know About Russell Group Universities

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

UCAS for Parents

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

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

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

Work Experience

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

Southampton University Virtual Medical Work Experience May or August

University of Southampton have opened applications for two **Medicine Virtual Work Experience** programmes. They are open to all students from **Year 10** upwards however, there are places set aside for students who meet two widening participation criteria. Click on the links below to find out full information about the two sessions, one running in May and then repeated in August.

[VIRTUAL UHS Career Experience](#) May 2022 -by midday on Monday 16th May

[VIRTUAL UHS Career Experience](#) August 2022 - by midday on Monday 18th July

Uptree

Register for work experience days (*ARM, GCHQ, JP Morgan, Shawbrook Bank* and *Ogilvy* amongst others) in creative, finance, accounting, tech and more. Lots of new opportunities now available. [Click here](#)

Years 10-13 GSK Work Experience – Applications Open

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

What does this involve?

GSK's Virtual Work Experience will allow students to:

Learn about how GSK takes products from molecules to market

Take part in virtual team building exercises to develop their skills

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

Gain job application hints and tips

Gain an industry-accredited Bronze Industrial Cadets Award.

How to apply:

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

Medical Projects Free Webinars – How much Work Experience Do I Need?

The next free *Medical Projects* webinar is on Work Experience – see below. Click on the link to see the full range of upcoming subjects; *How much work experience do I need when applying to medicine?* Date: May 11th, 2022

Time: 19:00 Link: www.educationprojects.co.uk/medical-projects/webinars/

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

Virtual Work Experience – Springpod

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

Careers

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

Mini Jobs Fair – Sawbridgeworth

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

Make The Future Yours

Issue 4 of the careers magazine *Make The Future Yours!* is now available. There's information on careers you may not have thought about, apprenticeships explained, life skills, tips, and advice plus case studies to help you make the right career choices. www.makethefutureyours.uk/issue4

***** Tomorrow *** Meet The Expert – Occupational Therapy – Virtual**

Join the Occupational Therapy Leads at Buckinghamshire Council, on 5th May at 12pm to learn about the Occupational Therapy service. During this event, you can find out more about being an Occupational Therapist – an exciting and rewarding role. You will hear from members of the team about their career journey into OT and the various routes you can take into the profession. [More information here](#)

Insight Into NHS

Numerous sessions available, all virtual over Zoom:

*****Today*** Wednesday 4th May 5-6pm - Insight into Theatres, Physician's Asst/Phlebotomy & Mental Health**

Would you like to hear about patient facing roles? Join for talks from colleagues who work in these areas, hear first-hand what they do and how they support patients. Please click [here](#) to register to attend.

*****Tomorrow*** Thursday 5th May 2022 5-6pm Insight into the roles in Dietetics, Prosthetics, Speech & Language**

If you hear the word dietician, what is your first thought? Is it telling someone you can't eat this, you can't do that? Join to hear about what a Dietician really does in a hospital and how you can help patients. What about speech and language – would you link this with how you swallow? Prosthetics / Orthotics – do you like making things? If so this may be for you. Please join to hear more about these roles and how they help patients. Please click [here](#) to register to attend.

Tuesday 10th May 2022 5-6pm What is Medicine Really Like? – Life as a hospital doctor

This is the recording of the session last December for those who missed it. A talk by Dr Phil Johnston, Trauma and Orthopaedic Consultant about what to think about if you are considering a career in medicine, how long it takes and all the positives! Please click [here](#) to register to attend.

Tuesday 17th May 2022 5-6pm Insight into the Ambulance Service, Pharmacy and Midwifery

Are you interested in front line services in the community and interested in a career in the ambulance service, or thinking of a career as a midwife, or are you interested in pharmacy and medications? Would you like to know more about these roles? Please click [here](#) to register to attend.

Wednesday 18th May 2022 5-7pm Insight into Life Sciences

Do you have an interest in science? If so, do you know of the careers that are available in the NHS? Join to hear talks from a range of departments that come under science and ask your questions directly. Please click [here](#) to register to attend.

Tuesday 24th May 2022 5-6pm Insight into Consultant Psychiatry

If you've thought about medicine, have you considered Psychiatry? Join us for a live talk from Dr Rudolf Cardinal, Consultant Liaison Psychiatrist at Cambridge University Hospitals and Cambridgeshire and Peterborough Foundation Trust and an Associate Professor at the University of Cambridge, to find out what Psychiatry is really about and the career pathway. There will be an opportunity for you to ask questions directly to Dr Cardinal. Please click [here](#) to register to attend.

Wednesday 25th May 2022 5-6.30pm Insight into Radiology / Radiography

Do you know the difference between ionising and non-ionising in imaging and how this supports investigations with diagnostic and interventional radiology? What about optical resonance imaging and optical imaging? Join us to hear if this could be a career path for you? Please click [here](#) to register to attend.

Tuesday 7th June 2022 5-6pm Insight in Research at Cambridge Clinical Research Centre

Have you wondered what research is really like and how it makes a difference over time or how do you get into research? Then join to hear more about the centre first hand and provide you with the opportunity to ask questions. Please click [here](#) to register to attend. If you are interested in taking part in clinical research, please see their website directly for how to sign up <https://cambridgebrc.nihr.ac.uk/public/>

Wednesday 8th June 2022 5-6.30pm Insight into Human Resources, Finance, Digital Communications and Administration in the NHS

There are lots of roles in the NHS and many are not patient facing, join to hear how you could start on your administration / finance journey and become one of the senior managers or executive directors. Please click [here](#) to register to attend.

Tuesday 14th June 2022 5-6pm Insight into Healthcare, Maternity and Theatre Support Workers

If interested in working in a hospital and caring for patients, join to hear about the support workers in health, maternity & theatres and how you can make a difference to someone's life. Please [click here](#) to register to attend.

Tuesday 21st June 2022 5-6pm Insight into being a Doctor

There are many specialities within the field of being a doctor. Please join to hear from some doctors about their career pathway and why they chose it. This will also provide you with the opportunity to ask questions directly to the doctors – start thinking now! Please click [here](#) to register to attend.

Tuesday 28th June 2022 5-6pm Insight into NHS careers and Apprenticeships

Did you know there are over 350 roles in the National Health Service? This your opportunity to ask questions about the roles and apprenticeships that are available. Please click [here](#) to register to attend.

Pharmacy Career – Webinar 17th May

There are more career opportunities available to you as a pharmacist than just working within a community pharmacy. To find out more, sign up for a webinar hosted by Bath University, 'Discover a career in pharmacy at Bath' on Tues 17 May at 4:30pm (BST). Although the webinar is to promote study at Bath, it might prove useful to hear about course structure, placements, and learn more about the career pathways available with a pharmacy degree. There will also be a Q&A where students and staff will be on hand to answer any other questions. If you can't attend but want a recording, still register and the recording will be shared automatically after the event. [Click here](#)

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.

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

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

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

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

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

Year 12 - Pathways To Property

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

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

Cost: All food, accommodation and travel costs are covered

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

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

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

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

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

For both opportunities, [click here](#)

Virtual Insight Into Healthcare Science Careers Two-Day Webinar

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

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

DATE	SPEAKER	INFO
Thursday 5 th May 2-2:45pm	Green Skills Week: Paul Williams, Producer, BBC Natural History Unit For KS3-5/1-6	Join us for a broadcast with the producer of Green Planet with Sir David Attenborough! During our broadcast you will learn about Paul's experiences of working on the series and the fascinating plant world and how we can protect it. Click here to register
Monday 9 th May 10-11am	Green Skills Week: Heritage panel event led by Lizzie Glithero-West, Chief Executive, Heritage Alliance For KS4-5/S4-6	What is Heritage and how is it responding to the climate crisis? Lizzie will be joined by Loyd Grossman, Chair, The Royal Parks; Adala Leeson, Head of Socio-Economic Analysis and Evaluation, Historic England; Kelcey Wilson-Lee, Historian of

		medieval Britain and Head of Programmes Architectural Heritage Fund; Rob Woodside, Estates Director, English Heritage Click here to register
Monday 9th May 2-2:45pm	Baroness Tanni Grey-Thompson, Paralympian & Crossbench Peer For KS3-5/S1-6	Join us for a broadcast with Baroness Tanni Grey-Thompson, Paralympian & Crossbench Peer to learn about her career in sport and politics. Baroness Grey-Thompson will be reflecting on the importance of keeping motivated and determined. Click here to register
Monday 16th May 2-2:45pm	Green Skills Week: Sebastian Munden, Executive Vice President & General Manager, Unilever UK & Ireland For KS4-5/S4-6	Are you passionate about taking action to improve the health of the planet? So is Sebastian Munden, Executive Vice President & General Manager, Unilever UK & Ireland. During this broadcast you will learn about and careers in sustainability and how Unilever is working with brands to invent innovative ways to reduce plastic pollution. Click here to register
Tuesday 17th May 2-2:45pm	Bridget Prentice, Former Government Minister and Electoral Commissioner For KS3/S1-3	Don't miss out on our broadcast for students in KS3. Find out how you can develop your leadership skills, confidence and prepare for KS4. This broadcast is designed to help you to continue to become an independent learner throughout the rest of your time in school and beyond. Click here to register

Join 10 minutes before the broadcast to be ready
 You can join without needing an account – [Watch how here](#)
 Watch pre-recorded broadcasts from the library [here](#)

Resources

Morgan Stanley Summer Academy

The Summer Academy is Morgan Stanley's six-week webinar series designed for students in Year 11-13. They are looking for inquisitive minds who are interested in gaining an understanding of Morgan Stanley, the industry and key topics through a series of tailored modules. Students will have the opportunity to sign up to the following modules:

How Money Works 27th July 10:30 – 11:30 BST

Morgan Stanley News Room 3rd August 10:30 – 11:30 BST

Personal Efficiency 10th August 10:30 – 11:30 BST

Think Like a Coder 17th August 10:30 – 11:30 BST

Relationship Currency 24th August 10:30 – 11:30 BST

Plan your Future 31st August 10:30 – 11:30 BST

How to Apply

To find out more about *Morgan Stanley* please visit our website [here](#) and to apply for the Summer Academy please follow the register link above. Students will be required to answer a short written motivational question as part of the application process. Parents, teachers & carers are welcome to attend alongside their children or students.

Eligibility Requirements: Open for all students in Year 11-13

Application Deadline: 26 June 2022 [Register here](#)

New Resources – University Of Nottingham

New Physics and Maths content highlighted below;

[The first light image - James Webb Space Telescope](#)

[Physics playlist of teaching taster videos](#)

[Sixty Ideas](#)

[Mathematics Taster Sessions](#)

[Maths Newsletter](#)

News from UCL

Envision@UCL

Envision@UCL is a free, online event for young people of Black African and Black Caribbean heritage who are interested in learning more about university and their future options. Students will get the opportunity to hear from inspirational and successful speakers and speak to Black students who are currently studying at *UCL*. There are two *Envision@UCL* events this summer. One on Wednesday 29 June 2022 for students in Year 12 and an event on Saturday 2 July 2022 for students in Years 10 and 11. [Click here](#)

Years 7-11 UCL Informed Futures

UCL Informed Futures is a series of online, interactive events for secondary school students, which aim to equip them with the knowledge and confidence to succeed in their next steps in education. Each session will be hosted on Microsoft Teams and will last for about an hour.

Years 10-11: Get Ready for your A-Levels - 5-6pm on Wednesday 22 June

Years 7-9: Get Ready for your GCSEs - 5-6pm on Thursday 14 July

Years 9-11: Stepping Up your Study Skills - 5-6pm on Thursday 21 July

Applications are open now. Applications for each event will close at 9am the day before each session. Click

here https://uclaccessandwp.qualtrics.com/jfe/form/SV_3KrcrNEgk3LVr82?dm_i=1MZL,7U4ZH,Q0GBBM,VZJOW,1

Year 10 Linguists - 'Capital L' Year 10 Summer School

The Capital L Summer School takes place Monday 18 July - Friday 22 July 2022 from 10am-3pm each day.

During the summer school, Year 10 students will have the chance to attend Capital L university campuses, take part in a mixture of in-person and online language and cultural sessions, and meet current language students at SOAS, Queen Mary, UCL, the Open University, King's College London and the University of Westminster. Applications are open until **Friday 27 May 2022**. [Click here](#) for information

Prospective Engineers - Summer School: Sustainable Building Design For Climate Change

Climate change is seen as the biggest challenge of our times, with buildings and the built environment accounting for nearly 40% of annual global greenhouse gas emissions. Tackling these emissions will be a major challenge. So, how do we design and create zero-carbon buildings? This is the questions that will be addressed across this 3-day summer school running 11-13 July 2022 for students in Year 12. The first two days will take place at the UCL campus and the last day will be online. [Click here](#)

Catalyst Magazine Live!

Open to students aged 13-18, this exciting webinar explores the cause and effects of space weather and what it means to planet Earth, our weather and climate change. [Click here](#)

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

This event has been specially created for young people with impairments and conditions, creating a safe and engaging environment to learn more about HSBC and how, with support, they can have the ability to succeed.

Tuesday 26th & Wednesday 27th July at 10:30 till 14:30 [To register click here](#)

HSBC – Early Careers

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

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

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

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

Resources From Imperial College, London

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

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

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

Smallpiece Trust

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

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

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

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

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

Year 9 Cyber Security 30 May 2022 Online

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

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

Outreach From Balliol College Oxford

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

Year 12 students from state schools who are interested in studying History.	History Taster Day	Thursday 19th May 2022 09:45 -16:00 Deadline - 5PM on Thursday 5th May.	Further information and booking
Modern Languages			
Who	What	When	Booking Information
Year 12/11 pupils (and their parents/guardians/teachers)	Modern Languages Open Day	Saturday 7th May	Further information and booking
Year 12 pupils studying at UK state schools.	Modern Foreign Languages Summer School: French, German or Spanish	15 th August – 19 th August	Further information and booking
Maths			
Who	What	When	Booking Information
Year 12 and 13 (or equiv) students who are interested in maths at uni	Oxford Online Maths Club	live on YouTube every Thursday at 17:00	More information
Medicine			
Who	What	When	Booking Information
Year 12 from state schools who interested in studying Medicine at Oxford.	Medicine Taster Day	Monday 13th June 2022 09:45 - 16:00 Deadline - 5PM on Friday 3rd June	Further information and booking
Philosophy			
Who	What	When	Booking Information
Year 11 and sixth form students who are interested in Philosophy.	Springboard Live Workshop - The Ethics of Charitable Giving	Thursday 5th May 4.00-5.00pm	Booking form Please watch Lewis' original video here
Physics			
Who	What	When	Booking Information
Politics			
Who	What	When	Booking Information
Non-course- specific programmes and events			
<p>Connected Forces 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 style="text-align: center;">Young people who want to find out more can sign up here:</p>			

Super-Curricular Resources from Balliol

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

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

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

Videos from Balliol College

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

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

Nat West Resources

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

Resources From HSBC

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

19th May at 5pm – 6pm – Wellbeing

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

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

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

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

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

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

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

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

Free Resources From STEM Learning

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

General

2 – 5 June: Queen's Platinum Jubilee Celebrations

Celebrations are taking place up and down the country over the bank holiday weekend to mark the jubilee. There are plenty of opportunities to [get involved](#).

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

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

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

Closing date for entries: Thursday 30 June 2022 at midday

Maths – What's On Top Secret – From Ciphers to Cyber Security **Bradford Science and Media Museum (runs until 5th June 2022).**

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

The Big Bang UK Young Scientists & Engineers Fair

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

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