



For queries, please contact me on p.kennedy@durhamjohnston.org.uk

Edition 9 – 11th March 2022

New This Week



Highways Industry Day - New College Durham – Yr10 and Yr11

Last Friday 40 students from the Yr10 and Yr11 Vocational Engineering and Vocational Construction classes attended this event at New College.

The event brought together an array of companies within the Highways Industry and opportunities for students to explore the roles and ask questions about careers in Engineering (Design / Environmental / Structural / Mechanical), Road Construction and Road Marking, Traffic Management, Innovation, Commercial, Finance, IT and Health and Safety, amongst others.



Students all had the opportunity to look at and try for size the equipment and heavy machinery involved in this Industry and find out lots of information about careers they may not had considered before.



Glaxo SmithKline - GSK Maths Matters Sign-up 2022

Please see below details of an opportunity for budding mathematicians.

At GSK, Maths is at the heart of everything we do. Study Maths and you could play a part in helping us develop, produce and deliver life-

saving healthcare products to millions of people across the world.

Ever dreamt of helping to develop healthcare treatments that could change people's lives?

What about designing manufacturing facilities that deliver life-saving treatments? Or producing

and delivering healthcare products to millions of patients and customers across the world? Explore all these opportunities at GSK!

The GSK Maths Matters event will provide GCSE and A level students, parents and teachers with the opportunity to:

- Discover how Maths is vital to everything we do at GSK
- Insight talks and network with industry experts across GSK
- Learn about STEM career opportunities
- Gain career application hints and tips

We have 2 dates available for this event:

- **Tuesday 29th March 2022 15:30 – 16:30**
- **Thursday 31st March 2022 16:30 – 17:30**

We encourage you to apply as soon as possible as registration may close early, depending on demand. Registration will close on **Friday 25th March 2022** at the latest.

<https://survey.gsk.com/TakeSurvey.aspx?SurveyID=72KM9n5LM>

Premed Projects – Online Work Experience – Medicine, Dentistry, Midwifery

Over the next couple of weeks, we have online work experience days for students interested in studying either Dentistry, Medicine or Midwifery.

Students will learn exactly what it takes to enter the profession, speak to real healthcare professionals and gain work experience and a certificate to aid in their applications too.

[Dentistry Day - Saturday 5th March 2022](#)

[Medicine Day - Saturday 19th March 2022](#)

[Midwifery Day - Saturday 26th March 2022](#)

Students interested can visit the links above or visit www.premedprojects.co.uk to find out more. Cost for session is £59.00.

Clee Hill Plant Limited – Darlington Apprentice Plant Engineer

Clee Hill Plant Limited is a leading construction plant hire company and the largest compaction and surface dressing hire company in the UK. We would like to invite you to come and join us in this exciting opportunity. We have supplied plant and equipment hire services to customers for over 55 years and maintain and repair a wide variety of machines from JCB's to Bomag Rollers.

A little bit about us:

We have a nationwide network of 9 depots (Glasgow, Darlington, Stoke, Chesterfield, Ludlow, Corby, Andover, Dartford and Newton Abbot) with a fleet of over 2,300 machines. Yes that's right over 2,300! So if you have a keen interest in plant machinery and love to get your hands dirty please apply or come down to our Depot and meet one of our friendly staff who can provide you with an application form.

Due to our continued expansion and future prospects we can offer this career opportunity at our Darlington Depot (DL5 6BH). Basic hours are 8:00am until 4:30pm Monday to Friday (40 hours per week). The successful candidate will have or be predicted to have GCSE grade 4 or above (Grade C or above) in Maths, English and IT or equivalents. You will have practical skills and have a keen interest in mechanics.

During your Apprenticeship you will be able to achieve your Level 2 in Plant Maintenance and progress to complete Level 3.

What will your role involve?

- Service and maintenance tasks (commensurate with level of experience and training) under the direct supervision of an experienced mentor
- Attendance at college on a block release basis.
- Completion of work-based training programme in accordance with college and company requirements

You will be provided with help through:

- A dedicated mentor to help you throughout your career as an Apprentice
- Regular progress reviews and feedback sessions

And it doesn't end there! Upon completing your Apprenticeship, you can continue to learn and develop within the role of Plant Engineer and gain new skills and knowledge through product training sessions.

If you are interested in the role, please complete an application form and send to hr@cleehill.co.uk



Jaguar Land Rover – Apprenticeships

Please see below details of these opportunities

We're reimagining the future of movement. Our vision of a sustainable future of modern luxury by design is at the heart of our next generation thinking and our new generation of talent. Pioneering apprentices, change-driving undergraduates and ground-breaking graduates all play their part. Together, with everyone who proudly works at Jaguar Land Rover, your student

can be the future of movement.

Sharing our passion for learning and doing what's never been done, your student will get to work on projects that are fundamental to our global success. They'll enjoy hands-on experience and work towards recognised, in-demand qualifications, while helping us build the cars of tomorrow.

We still have places on the following Advanced Apprenticeships, Higher Apprenticeships and Degree Apprenticeships, but make sure they hurry to apply as these may close at any point, due to the volume of applications we receive.

- Level 6 Digital and Technology Solutions Degree Apprenticeship Data Analytics
- Level 6 Digital and Technology Solutions Degree Apprenticeship Software Engineering with data
- Level 6 Digital and Technology Solutions Degree Apprenticeship Software Engineering
- Level 6 Applied Professional Engineering Degree Apprenticeship Electrical and Electronics
- Level 4 Apprenticeship Engineering

https://www.jaguarlandrovercareers.com/content/Apprentices/?locale=en_GB&dm_i=30Z2,195T9,81HLFQ,4VL3V,1



NCS – Summer 2022 Programme for Year 11.

NCS were in school this week with a stall at lunchtime. This is a pre-launch event to ensure the students are enthused and talking about the exciting opportunity available to them in the summer. They will be back for the launch assembly at the start of April.

This Summers NCS programmes are now LIVE, and this means you can secure your place for Summer 2022. NCS helps you say 'No We Can' so you can smash all the big moments that lie ahead - from your last days of school to your first days on the job - giving you what you need to become world ready and work ready.

This Two-week experience takes place during the Summer Holidays, which includes a short residential to Dukeshouse Wood followed by 30 hours of Social Action in your local community.

The programme dates are as follows: 27th June, 11th July, 25th July and 8th August. Look out for us in school on your NCS launch day soon.

<https://wearencs.com/summer>

That's all for this week but see below for recent notices.

The Newcastle upon Tyne Hospitals
NHS Foundation Trust



**NHS Virtual Work Experience
– Yr12 & 13**

Please find attached two virtual work experience programmes within Newcastle upon Tyne Hospitals NHS Foundation Trust.

The first one is a Cardiology programme which is on offer to students who are in years 12 and 13 and are interested in Medicine/Doctor as a future career. This programme will run for one week from 11th – 15th April 2022.

The second one is a broader programme which will deep dive into Medicine, Nursing, Midwifery, Clinical Psychology, Allied Health Professions and non-clinical roles. This programme is offered to years 9 – 13 and will run for two weeks from 11th – 22nd April 2022.

Please see below links to both programmes and also the information flyers attached for both programmes. Students will only be able to apply to one of the courses however if they do want to complete both we will be doing another round of programmes in October 2022 so they can complete one this time and one in October.

Generic programme

Application form: <https://apply.springpod.com/applications/newcastle-hospitals-virtual-work-experience-2>

Lander: <https://www.springpod.com/virtual-work-experience/newcastle-hospitals-work-experience>

Cardiology programme

Application form: <https://apply.springpod.com/applications/newcastle-hospitals-cardiology-insight-programme>

Lander: <https://www.springpod.com/virtual-work-experience/newcastle-hospitals-cardiology-insight-programme>

Year 10 Work Placement - 11th-15th July 2022

This week Year 10 were told they have the opportunity to complete a 5 day work experience from **Monday 11th – Friday 15th July 2022**. Students are encouraged to take ownership with the arranging of their placement and were given documentation for parents outlining the information we require. **All placements are subject to approval by the school and are subject to vetting, health and safety and insurances being in place.**

Why do we value work experience at Durham Johnston?

- *It provides a good opportunity to gain useful skills and experience working with a range of people from all sorts of different backgrounds.*
- *It provides the opportunity to experience the everyday realities of working life.*
- *It helps students discover their abilities and limitations.*
- *It provides students with the opportunity to develop their communication skills with a wide variety of people*
- *It empowers students to take charge of their own futures.*
- *Students are able to demonstrate their skills to employers.*
- *It helps young people to learn about themselves and their strengths and weaknesses, whether they are a good communicators, do they work well in a team, and do they enjoy the work as much as they expected to.*
- *If it turns out that the job is not a good fit, then it is better to find out on a short placement than to embark on a full-time job.*

If a parent has any queries about a placement they can contact me on p.kennedy@durhamjohnston.org.uk



Siemens Apprenticeship Opportunities – Yr11-13

Siemens Apprenticeships. Great minds think differently.

Want to build the future of tomorrow? A future that comes in all shapes and sizes, from everyday tech to robots and AI? If you have the ideas to lead our progressive business and the passion to drive our sustainable world, you're right where you need to be.

[Apprenticeships](#) | [Early Careers](#) | [Siemens UK Jobs & Careers](#) | [Siemens United Kingdom](#)

Advanced Apprenticeship

Our advanced apprenticeships take between three and four years to complete and work alongside your studies at a local college. Your first year will be spent studying full time, before joining us for hands-on training. You'll gain an NVQ Level 3, plus a technical engineering qualification (if relevant).

Students looking to do an advanced apprenticeship should have, or be expecting, a minimum of four GCSEs (or equivalent) at grade 4 or above* including Maths, English and Science.

Higher Apprenticeship

Our higher apprenticeships take between two and four years to complete and combine studying with hands-on training while you gain an NVQ Level 4 and a relevant HNC.

Students looking to do higher or degree apprenticeships should have a BTEC National Certificate / A Levels in a relevant discipline/s.

Degree Apprenticeship

Our degree apprenticeships take around 5 years to complete and you can earn an NVQ Level 6-7, equivalent to a Bachelor's or Master's degree.

Students looking to do higher or degree apprenticeships should have a BTEC National Certificate / A Levels in a relevant discipline/s.

[Apprenticeships](#) | [Early Careers](#) | [Siemens UK Jobs & Careers](#) | [Siemens United Kingdom](#)



Student Cribs – school leaver job opportunity in Newcastle

I am writing on behalf of Student Cribs about our annual School Leavers Initiative aimed at students who are looking to gain professional, office-based experience with a competitive salary.

[Student Cribs](#) are a national student accommodation brand operating in 24 cities. We are hiring across our London, Manchester and Newcastle offices, for a minimum of 3 months between June 2022 – January 2023. You can see the full job description by clicking this [link](#).

Throughout the initiative, School Leavers will be working in a small team, so the role is extremely hands-on with extensive opportunities to improve their professional skill set.



Dyson Institute for Engineering and Technology – Engineering Degree – Yr13

The Dyson Institute of Engineering and Technology is unlike any other higher education institution. It's for those with a passion for solving problems and a fascination for how things work; people who'd rather get hands-on with real engineering challenges.

Our Undergraduate Engineers work alongside the Dyson Technology Global Engineering team from day one. They contribute to live projects, while studying for their BEng (Hons) Engineering degree apprenticeship awarded by the Dyson Institute.

With a competitive salary and no tuition fees to pay, they can graduate debt-free.

[Home - Dyson Institute](#)

Register an interest - [Form \(integrate-events.com\)](#)



National Apprenticeship Week – Apprenticeships.Gov.uk

Here are some links to top tips about filling in application forms, writing CV's, writing a covering letter, interviews and much more. Go to the individual link below for more details or the main site here

[RateMyApprenticeship Blog](#) | [Apprenticeship](#)

[and Careers Advice](#)

APPLICATION FORM: Students will start by filling in an online application form. This will likely require some details on their education, previous work experience and maybe some answers on their strengths and interests too. [Apprenticeship Application Form](#)

CVs: When thinking about their CVs, students should try lining theirs up with the job description and highlighting any relevant skills and experience they have. Tips and templates available below.

[School Leaver CV](#) [School Leaver CV Template](#)

COVER LETTER This is their 1 page to sell themselves - who they are, why they want the job, and why they'd be a great fit for the role. Share our step-by-step guide below to help students stand out from the crowd! [Apprenticeship Cover Letter](#)

PSYCHOMETRIC TESTS These online tests are there to measure a student's suitability for a job. Click below for example questions and tips for your students. [Your Guide to Psychometric Testing](#)

INTERVIEW If they've landed an interview, they're nearly at the finish line! Now, it's time to wow them with their skills in-person. Whether it's a face-to-face or video interview, you can find all the expert tips below. [Face-to-face Interviews](#) [Video Interviews](#)

ASSESSMENT DAY A day of tasks and activities hosted online or at the company's office- students can expect things like ice-breaker exercises, group projects, presentations and 1-2-1 interviews. [What to Expect at an Apprenticeship Assessment Centre](#)



Ford Motor Company – Higher and Degree Apprenticeships – Yr13

At Ford Motor Company we are working to revolutionize mobility; fuelled by new challenges, we are creating solutions to build a better world for everyone. To support our incredible plans for the future of mobility, we are looking for talented individuals to join the Ford family; ready to support our development of exciting new products, gain valuable qualifications and

become part of the next generation of Ford engineers.

[Higher Engineering Apprenticeship 2022 | Randstad UK](#)

[Degree IT Apprenticeship 2022 | Randstad UK](#)



Accountancy Vacancies at Robson Laidler – Yr11-13

Please see link below for accountancy vacancies in Newcastle and Durham. Click on the link below and then on the individual job titles for further details.

[Join us and be part of something | Careers at Robson Laidler Accountants \(robson-laidler.co.uk\)](#)



Apprenticeship Opportunities – Yr11-13

The Higher and Degree Vacancy Listing This higher and degree apprenticeship listing showcases hundreds of vacancies from various employers starting in 2022.

The best news is that if you are still considering your options, you can apply for these apprenticeships and a full time place at university at the same time. Higher and degree apprenticeships are widening access to the professions, and across all sectors, including STEM (Science, Technology, Engineering, Mathematics). They are bringing together the very best of higher and vocational education.

Degree apprenticeships give you the opportunity to attain a degree or professional qualification from some of the best universities and providers, whilst training in a top flight career. Your training is paid for by your employer and the government, so there is no cost to you. You will also be earning a salary from day one. To view roles you are interested in, visit www.apprenticeships.gov.uk and head to 'Become an apprentice'.

[Higher-Degree-Listing-FEB-2022.pdf \(amazingapprenticeships.com\)](#)



Click on image to go to page for more information



Think Apprenticeships Subject Films

Discover our series of short and engaging films covering 12 school subjects and the many apprenticeship roles they link with.

Each film introduces a range of apprentice roles linked to the subject and outlines some of the tasks you could expect to be doing in each apprenticeship. [Think Apprenticeships Films - Amazing Apprenticeships](#)



Price Waterhouse Cooper

PwC is delighted to be celebrating National Apprenticeship Week 2022, and we wanted to share with you

some of the fantastic opportunities we have for School and College Leavers considering their next steps.

Are you searching for an apprenticeship to start this autumn?

Our School and College Leaver opportunities give you the chance to earn while you learn, and start your career straight from school. Explore our range of opportunities and apply now to avoid missing out. [View great career opportunities at PwC UK](#)

Find out more about a career at PwC through one of our virtual events

Our Virtual Insight Week applications are now open. This programme is for students in Year 12* and gives you the chance to gain new experiences, skills and confidence, as you take your first steps towards your career. Applications close on 13 March, register to avoid disappointment. [Virtual Insight Week at PwC | PwC UK Careers](#)

We are also hosting Virtual Classroom sessions running from now until April.

These sessions provide invaluable insights into what we do as a firm and the range of fantastic career opportunities we offer. You will also get the opportunity to hear from our recent joiners on our Flying Start and School & College Leaver programmes and have the chance to ask them any questions you may have. [PwC's Virtual Classroom - School and College | PwC UK Careers](#)

Start your career with a community of solvers that encourages you to lead with your heart and values.



University of Hull – Summer School – Yr11

4th- 6th July 2022 & 11th July 2022.

Here are details about an online opportunity which may be of interest for eligible Year 11 students considering a career in Medicine.

The Hull York Medical School (HYMS), together with the Medical Schools Council, are offering an online summer school aimed at providing insight into the various clinical roles within the NHS. **The MSC is free of charge, with all associated costs (visit to Campus) covered by HYMS.** Applications open in March 2022, but you can register your interest to find out more here: [HYMS Summer School](#) Please note, there are eligibility criteria which need to be met which can be found by clicking the link above.

Applications open on 14 March 2022. [Register your interest](#) to be notified directly when applications open.

Deadline for applications: 24th April 2022



Aspire Webinar series – Yr13

<https://aspire.upreach.org.uk/live-webinars>

The Aspire Webinar Series has been created to help you make more informed decisions about your university and post-18 options. The Career Exploration Week, taking place from 7th - 11th March, will provide you with a first-hand introduction into a wide range of career pathways (from Law to Banking), while our University Series is designed to help you with applying to and succeeding at university. **All sessions are free to attend for UK-based sixth formers and please note all Webinars run from 5:00-6:00pm**

7 Mar - Tech & Engineering Careers

8 Mar - Accountancy & Professional Services Careers

9 Mar - Banking & Finance Careers
10 Mar - Public Sector Careers
11 Mar - Law Careers
21 Apr - Applying to Oxford or Cambridge
28 Apr - How to Get Work Experience Over Summer
14 Jun - Choosing the Right University for You
21 Jun - Alternatives to University
5 Jul - How to Write a Great Personal Statement
12 Jul - How to Write a Great CV
8 Nov - Preparing for University Interviews

To book click on link <https://aspire.upreach.org.uk/live-webinars>



Free UCL Study Prep

UCL Study Prep is a free online course for students in Years 12 and 13 who are preparing to study at university. The module contains information about academic reading and writing, referencing, and getting started at university. It is open to all students regardless of where they have applied for university.

[UCL Study Prep | Access and Widening Participation - UCL – University](#)

[College London](#)



Speakers for Schools - Online Work Experience Opportunities – YR10+

1. Durham County Council With storm season on us our local authorities and energy firms have been busy trying to avert disaster and 'put things right' – On **20th April (during Easter Holidays)** they will work with young people across the North East to explain '**What's the plan?**' in the case of a major disaster. [Link to advert](#)

2. Sir Robert McAlpine Green Skills in the North East region will be spearheaded and how engineering can be green! - 28th April. 10am-3pm.

(as this is during school day permission must be approved by parent AND school prior to applying. Please come and see me if you are interested. [Link to advert](#))



Springpod Virtual Apprenticeship Fair – YR10+

Please see details of many different online seminars being held **NEXT WEEK** with top employers like Deloitte, PWC, Jaguar Land Rover

and more! **Please note, most are after school but those during the school day can be viewed at a later time.**

This is open to absolutely any student who wants to learn more about apprenticeships; whether that's applications, benefits, requirements, how they are perceived by employers or just general advice.

The link to register is [here](#).



KPMG 2022 Apprenticeship programmes are now open for applications – Yr13

Join KPMG as an apprentice in Audit, Consulting, KPMG Business Services, Law or Technology & Engineering and you'll receive the training, qualifications, work experience and support you need to thrive.

KPMG Apprenticeship Programmes

With programmes available across the UK, you'll have the opportunity to earn and learn, be part of our collaborative community of people – and be inspired to build your own extraordinary career full of exciting possibilities.

Our places fill fast, so we'd encourage you to apply as soon as possible.

[Software Engineering Degree Apprenticeship](#)

[Law Apprenticeship](#)

[Audit Apprenticeship](#)

[Audit Data & Analytics Degree Apprenticeship](#)

[Business Services Apprenticeship](#)

[Consulting Managed Services Apprenticeship](#)

[Consulting KPMG360 Apprenticeship](#)



Law, Finance & Politics Career Opportunities – Yr10-Yr13

Please find below details of opportunities from InvestIN.

Do your students aspire to enter the fields of law, finance or politics? In the past two years the demand for young

lawyers has risen by 131%, with similar trends noted in the finance sector.

The appetite for jobs which create social impact has risen by 17% as issues like climate change take a prominent position in young minds.

Cost is usually £165 for 2 days online or £295 for 2 days in person. Click on links below for more details:

[Law](#) | [Politics](#) | [Investment Banking](#) | [Entrepreneurship](#) | [International Development](#)



Invitation for Parents: Success Beyond School webinars

Please see below advert from InvestIN about their FREE parent events this term <https://investin.org/pages/parent-events>

We are delighted to announce the first events in our Success Beyond School series for 2022. These are free-of-charge, live online seminars featuring career experts, designed to help parents amplify their children's career potential.

We have 4 fantastic seminars this term, including topics such as 'how to help your child choose their career' and 'how to inspire young women to become entrepreneurs.' **These events are for parents of students aged 12-18 and are free to attend.**

Inspiring entrepreneurship in our young women

[Wednesday 23rd March: The Ultimate Career Experience](#)

Everything you need to know about InvestIN's life-changing Summer Experiences

[Wednesday 6th April: The Career Workshop](#)

Helping your child to choose their future with confidence

[Wednesday 4th May: Through the Magnifying Glass](#)

Uncover your child's future in forensic science



Energy and Utilities jobs – website

This is a website where you can search for jobs and apprenticeships within the energy and utility field.

Why chose an apprenticeship in the energy and utilities sector?

Average salaries while in training for most energy and utilities-related apprenticeships are higher than the average salary of all apprentices (£12,634 per year across all UK sectors*). Furthermore, the retention and continued employment of energy and utility apprentices is higher than average**. This means you'll earn more and you're more likely to stay employed at the end of your apprenticeship.

An apprenticeship in the energy and utilities sector plays a key role in delivering essential services as part of our critical infrastructure. Employees in the sector are considered key workers.

An apprenticeship is the best of both worlds – an opportunity to gain valuable work experience and earn a competitive salary without missing out on the chance to study (debt-free) for useful qualifications. You'll have the added potential to gain a permanent position at the end of the programme too.

You will earn while you learn. No student loans, no tuition fees and no debt, you'll receive plenty of early responsibility and be supported to professionally develop as you journey towards achieving your apprenticeship qualification.

<https://careers.energyutilitiesjobs.co.uk/jobs/job-search-results/kw-Apprentice-united-utilities/co-225/>



Level 3/4 Apprenticeship Opportunities at Fujitsu – Yr11- Yr13

Please see below details of apprentice opportunities from Fujitsu. **Please note, there are some suitable for 16+ but are not local vacancies.**

We'd love for your students to be part of the next generation of our leading global technology business, helping to shape their world and ours. Our apprentice programme is a way for your students to study whilst they earn with a wide range of different apprenticeships available for them to

choose from.

About Fujitsu

Fujitsu Services is the UK & Ireland subsidiary of the Fujitsu Group, one of the world's largest IT providers. We are the largest Japanese employer in the region with 14,000 employees and work with our customers bringing together people, information and infrastructure to create a more

connected society. We are collaborating with many high profile clients to keep the UK and Ireland running smoothly, giving our apprentices a chance to work in innovative and dynamic industry.

We support all of our apprentices in delivering outstanding results. Your students will be part of a team, one that's ready to welcome and support them. Additionally, we provide the opportunity for them to get involved in a number of exciting activities alongside their chosen role and recommend that our apprentices take these in order to stand out.

For further details about the roles available go to [Fujitsu Apprenticeships & School Leaver Jobs | RateMyApprenticeship](#)

Deadline for applications: 31st March 2022



School leaver Advanced Engineering Apprenticeships At Rolls Royce – Washington

Duration: 4 years

Starting salary: £12,600 per year

Washington

Please see below post from Rolls Royce about their Advanced Engineering Apprenticeships. To apply go to [Rolls-Royce Advanced Engineering Apprenticeship - Washington, UK - Find an apprenticeship \(findapprenticeship.service.gov.uk\)](#)

When you're building, manufacturing, inspecting or repairing some of the most advanced engines and power systems in the world, you need to be an expert at what you do. That's why we invest so much in training our Advanced Engineering Apprentices and offer the sort of real-world experience you can't get anywhere else. Join us and you'll contribute to our pioneering work, getting up close with our amazing products. You can expect all the training and qualifications you need to get your ideas noticed, and the support to develop your skills and knowledge. We'll help you shape your future and build a great career.

What could you become?

We have roles in Fitting, Machining, Maintenance, Welding, Inspection, Mechanical, Manufacturing, Instrumentation and Electrical – you'll develop specialist skills in your chosen area.

What you'll need

You'll need a minimum of 4 GCSEs (or equivalent) at grade 4/C which must include Maths, English Language, Science (excluding Biology) and one other subject at grade 4/C.

Beyond your qualifications, we want to see evidence that you're genuinely interested in the practical side of engineering or hands on activities. For example, we'd like to hear about how you tinker with cars, bikes or motorbikes; or about an engineering project you've done at school or work, or a club you've been involved with. We'll provide you with a fantastic framework and all the opportunities you need to progress, but it'll be up to you to lead own your development. So, you must be full of initiative, adaptable, eager to learn and driven to succeed.

What you'll get

On top of a competitive salary, you can look forward to an excellent range of big-company benefits. But the best reasons to join us are the outstanding career support you'll enjoy from day one, the debt-free qualifications you'll have at the end of it, and the chance to build an amazing career in an environment where you can be yourself and be your best. At Rolls-Royce, you'll be included, supported, recognised, developed and empowered to succeed.

Who we are

At Rolls-Royce, we pioneer cutting-edge technologies that deliver clean, safe and competitive solutions to meet our planet's vital energy needs. We believe in the transforming potential of technology to protect our planet, secure our world and explore our universe. That's why we're helping lead the way in the transition to a net zero-carbon future for us all.

Assessment Centres will be running from February 2022 onwards Find out more at [Apprenticeships & School leavers | Rolls-Royce](#)

Closing date: 4th April 2022



STEM and Medicine Careers Opportunities – Weekends and summer 2022 – 12-18 years – online or live at UCL (London)

InvestIn are organising Masterclass sessions in many different careers areas. See below for details from InvestIn and click on the links below to see details of each Masterclass.

Cost is usually £165 for 2 days online or £295 for 2 days in

person.

[Architecture](#) | [Dentistry](#) | [Engineering](#) | [Forensic Science](#) | [Investment Banking](#) | [Medicine](#) | [Psychology](#) | [Software Engineering](#) | [Vet](#) | [Video Game Design](#)

Students can kick-start their way to a top STEM career with an immersive weekend masterclass at UCL this term: interactive activities, inspiring speakers, Q&A panels and career enhancement training, all led by top industry professionals.

The most popular programmes are likely to be fully-booked by 30th January so interested students should register now by clicking on links above. Students can choose to attend either at UCL or live online from the comfort of their own homes.



Free Virtual Apprenticeship events – 16+ and 18+

AllAboutSchoolLeavers are hosting free virtual apprenticeship events and open evenings for students across the UK. Please see links below for details.

Students, parents and schools can browse and sign up for all of our events here: <https://www.schoolleaverfair.co.uk/auditorium/live-webinars>



Leadership through Sport and Business - Apprenticeship Programmes

LTSB's vision is "a world where all young people flourish, regardless of their background." Through our tailored programmes we provide young people with personal and professional development to prepare them for the world of work, and we place them in apprenticeships with leading employers across the UK.

Please click on the link below for further details - [Apply | LTSB](#). Apprenticeships vary between 16+ and 18+ so check the qualifying criteria carefully. Locations nationwide.

The Weekly Surgery

The Weekly Surgery – online healthcare sessions from Premed Projects

Every Monday evening at 7.30pm they have work experience sessions running online for students aged 14 - 18 who might be considering careers in healthcare.

You will take a different medical case each week and our doctors, with the help of the students attending, diagnose and treat the patient in the interactive 2 hour sessions. Students are able to obtain a certificate every month for their participation in the sessions too.

If you are interested in becoming doctors or any career in healthcare, all you need to do is visit www.theweeklysurgery.com. Its £39 per month and it is free to cancel before the renewal.



VetCam 2022 - Introduction to Veterinary Medicine at Cambridge University

University of Cambridge are holding another two-and-a-half-day residential programme for **Year 11 and 12 students** interested in applying to study Veterinary Medicine at Cambridge University.

The course will take place on Monday 11th, Tuesday 12th and Wednesday 13th April 2022 (during Easter holidays)

The programme will include visits to both the pre-clinical and clinical departments to give a taste of the course, insight into life at a Cambridge college, and a chance to meet staff and current students. Places will be limited to 130 on first-come-first-served basis, and is suggested for only likely A/A*-grade candidates to attend. Please note that Chemistry A level (or equivalent) is mandatory, and we strongly recommend two other science subjects, normally Biology, Physics or Maths.

(For information on entry requirements for different examination systems, please see www.study.cam.ac.uk/undergraduate/apply/requirements)

To view a provisional programme for the event and for more information, please go to www.vet.cam.ac.uk/study/vet/vetcam

The 2022 course fee will be £250 for the all-inclusive two-and-a-half-day course; this fee covers all costs whilst attendees are in Cambridge. Attendees will be staying in St Catharine's College in single student rooms with shared bathrooms. **Attendees will need to do a Covid rapid lateral flow test the morning of arrival.**

In addition, there are a number of bursaries, which will cover the course fee and reasonable travel costs to and from Cambridge. The University particularly encourage applications from students from disadvantaged and under-represented backgrounds attending state-sector schools and colleges. Further details about eligibility for the bursaries are detailed at www.vet.cam.ac.uk/study/vet/vetcam – but if you need to discuss this further, please contact Rachel Worsley at rw351@cam.ac.uk for more information. Bursary applicants should apply via a form they will be sent by Rachel, rather than using the online booking system.

It is important to emphasise that attending this course, or other open days at Cambridge, while useful for many pupils to make their decisions about university choices, **does not confer any advantage in the application process.**

The course can be booked and paid for using a debit or credit card by following the link at [VetCam 2022 | University of Cambridge](#). If you have any problems using the booking site, please contact us at tutorial.office@vet.cam.ac.uk.

As stated above, places are limited to 130 and are allocated on a first-come-first-served basis. The university will acknowledge all applications and confirm bookings by e-mail on receipt of payment and will keep an additional 10 names on a waiting list, in case of any cancellations. If a booking is cancelled, a £75 cancellation fee will be charged, and the remaining amount refunded. If you cancel within seven days of the start of the course none of the fee will be refunded.

In addition, limited accommodation is available for the Sunday night before the start of the course; if you want to book accommodation on that evening, please do so when booking your course place using the online booking system, and they will be in touch with you with further details. Please note that this would be provided on a first-come first-served basis and that attendees staying overnight on Sunday 10th April 2022 will not be supervised.



Gresham College's **free** online public lectures – KS4/KS5

Gresham College's free online public lectures (running since 1597) are delivered by world-leading professors in the arts and sciences, including Professors Chris Whitty (Medicine), Sarah Hart (Maths) Leslie Thomas QC (Law) and Edith Hall (Classics). **They are aimed at students who are 16+ but I am sure some students in KS4 will find of interest.**

ASTRONOMY

A series on the History of the Universe called [Cosmic Revolutions](#) by Astronomy Professor Katherine Blundell, and [The Frontiers of Knowledge](#) by Visiting Professor Roberto Trotta.

BUSINESS / ECONOMICS

In [The Principles of Finance](#), Business Professor Alex Edmans gives a primer on everything from how to save to risk management. A series by Visiting Professor Martin Daunt looks at [Three Crises in Capitalism](#). See also [Natural Capital](#) series under Geography.

In our archive are a career-relevant series on [Business Skills](#) by Alex Edmans, which includes lectures on your CV and time management.

ENGLISH & MEDIA

The [Powers of the Novel](#) by Visiting Professor John Mullan looks at Plot, Coincidences and Villains. The series on [How Not To be Human: Exploring Humanity Through Science Fiction](#) gives a History of Science/ Philosophy perspective on Science Fiction by Visiting Professor Jim Endersby. In our [Media, Trust and Society](#) series, Philip Howard will talk about fighting disinformation on Covid-19.

In our archive, two series by Sir Jonathan Bate on [Classic Shakespeare](#) and [Wordsworth and the Romantics](#) and a lecture on [Shakespeare, Race and Performance](#) by Farah Karim-Cooper.

GEOGRAPHY

Professor Jacqueline McGlade's series [Natural Capital and the Wellbeing Economy](#) looks at how our economy needs to change to guarantee a sustainable future for the planet. There is also a varied series on [Natural World: Exploration, Extinction and Adaptation](#).

HISTORY

Among the highlights are: [The Hidden History of How Protestantism Went Global](#), by Professor Alec Ryrie and a series on [Stuart Britain](#).

In our archive, a series on [England's Reformations](#) by Alec Ryrie and we also have some brilliant lectures on [Evil Women](#) by historian Joanna Bourke.

IT

Professor Richard Harvey's [Six Tech Inventions That Changed the World](#) talks about IT breakthroughs everyone should know about, like GPS, Compression and Error Control Coding.

LAW / POLITICS / CITIZENSHIP

[Race, Colonialism and Power in the Legal System](#) by Professor Leslie Thomas QC, looks at the Immigration Act 1971, the Brixton Riots, Judicial racism and more; [The Misrule of Law](#) by Visiting Professor Thomas Grant QC looks at the misuse of law, for example under segregation in the US. Visiting Professor Imogen Goold discusses [Medical Law](#), including lectures on freezing eggs and fertility treatment. We have Professor Anand Menon on [Brexit](#). Finally, the [Media, Trust and Society](#) series and the lecture, [Does Philanthropy Do the Public Good?](#) may be of interest to Citizenship teachers; along with a series on Religion and Society in the 21st Century (see Religion section).

In our archive, a lecture by Jo Delahunty QC on [How I Became A Barrister](#); several by Sir Geoffrey Nice QC including on [Human Rights Abuses in China](#) and a lecture on [Shakespeare, Race and Performance](#) by Farah Karim-Cooper.

MATHEMATICS

Gresham Professor Sarah Hart's series Geometry: [The Mathematics of Art](#) discusses beauty, perspective and more; while Hugh Hunt will give a one-off talk on [The Maths of Gyroscopes and Boomerangs](#).

In our archive, we also have a strong series on the [applications of Mathematics](#) for example, in the film industry.

MEDICINE

Chief Medical Officer for England Professor Chris Whitty looks at [Infections and their Routes of Transmission](#) which includes a must-watch video for cooks and caterers on Food and Drink-Borne Diseases. We also have a new series of lectures on [Neuroscience: The Brain and the Mind](#), and a fascinating series on [Medical Law](#) which includes a lecture on [Children and Consent to Medical Treatment](#).

In our archive, a series on [Major Debates in Public Health](#) by Chris Whitty which includes a lecture on Vaccination.

MUSIC

Professor Marina Frolova-Walker will give a series of lecture-recitals on [Music Under Stalin](#). Visiting Professor Jeremy Summerly will give a series of lectures on [Music and Emotion](#).

RELIGION

Three lecturers will explore some current issues in major world religions in [Religion and Society in the 21st Century](#); one of which asks 'What is a Religion'; while our Divinity Professor will look at the work of Protestant missionaries in [The Hidden History of How Protestantism Went Global](#).

In our archive, lectures on [Great Thinkers](#) by classicist Edith Hall.