

Edition 24 – 12th January 2023

New This Week



Yr11 Baker Clause Event – Friday 16th December 2022

On the last day of term, Yr11 had the opportunity to speak to several local and national employers such as Northern PowerGrid, Hitachi and BAE Systems, as well as Further Education and Higher providers such as New College, SWDT, Durham University and Gateshead College to name a few.

The event was of an **Information, Advice and Guidance (IAG)** style where each provider set up a stand to promote their organisation and provide our students with good quality and up to date information about the career opportunities at their organisation. The event was organised to

ensure our students have as much quality information so that they **make informed decisions** about their future. During the event students were tasked to speak to and collect information from at least 8 different providers.



believe housing Wheels 2 Work EE Bishop Auckland College

Believe Housing – Job Opportunity

Jobs and Employability Fair - Wednesday, 1 February 2023 10am to 3pm at Bowburn Community Centre, DH6 5AT

Looking for work? We will help you! Come and chat about jobs and employability support with the following companies:

Bowburn Care Centre County Durham Volunteering Lidl and many more

We can provide support with applications and CVs. Whether you are looking for your first job, thinking of returning to work after a break, or are looking to create a pathway towards training, come along and chat to us!

Or visit our website to find out more about what we can offer: <u>www.believehousing.co.uk/ your-</u> <u>community/employability-and-learning</u>



VetCam 2023 - Introduction to Veterinary Medicine at Cambridge University – Year 11 and Year 12 students

Monday 3rd, Tuesday 4th and Wednesday 5th April 2023

Following the successful courses held here in recent years we 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 3rd, Tuesday 4th and Wednesday 5th April 2023.

We would be grateful if, on our behalf, you could forward this information to those students who have expressed an interest in studying Veterinary Medicine. To avoid disappointment, please stress to them that early booking is essential.

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 it would be sensible to encourage 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 <u>www.vet.cam.ac.uk/study/vet/vetcam</u>

The **2023 course fee will be £280** 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.

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 here: If you have any problems using the booking site, please contact us at <u>tutorial.office@vet.cam.ac.uk</u>

Ends This Week.....



Cumming Engineering – Advanced Technical Apprentice – Yr11-13 £20K a year!

Applications are now open for the Engineering Technician apprenticeship with Cummins, Darlington. Closing date 15th January 2023. To apply directly please use the link below:

Advanced Technical Apprentice - Find an apprenticeship (findapprenticeship.service.gov.uk)

These apprenticeship opportunities commence in **September 2023** and your students would benefit from world class engineering training with a global power leader.





T Levels - Myth of the month

'You need to have achieved GCSE English and maths to be able to undertake a T Level'

Although some T Level providers may have entry requirements that stipulate that English and/or maths should be achieved prior to the T Level, it is not an official requirement of T Levels.

Some providers may suggest that the student undertakes the T Level transition programme prior to commencing the full T Level so that they can develop their skills and gain their English and maths. If English and maths are not held at grade 4 or above, the T Level provider will support the student to achieve these during their programme.

T Levels Information Webinar - Tuesday 17th January, 3:30pm - 4:00pm

An exclusive webinar to learn about progress with T Levels, how to find your nearest T Level training providers and hear from the Chair of the T Level Ambassador Network about the benefits T Levels bring to students and employers. <u>Click here</u> to book your place and remember to put it in your diary!

How to search and apply for T Levels

Around 160 schools and colleges already offer T Levels and many more will start offering them in September this year.

You can search for colleges and schools currently offering T Levels here.



New College Durham – For past school leavers

New Choices is on Monday 23rd Jan, 10am – 12.

The event is specifically for students who are not currently in training or full-time education in college, or perhaps have started on a course

at another provider which was not right for them. The event is open to **new** students only.

Event attendance is through registration only. Please can you support your students to pre-register online via the college website - <u>New Choices Welcome Event (newcollegedurham.ac.uk)</u>

YOUR MEDIC FAMILY 13

Dental Work Experience – Yr10-13

I am delighted to announce the release of January's Dental Mentor's FREE work experience session: Dental Hygiene and Difficult Decisions. This is part of our 4 month free virtual work experience programme to help students get that all-important record of work experience to add to their UCAS applications.

Students in **years 10-13** can enrol here: <u>https://wexlibrary.yourmedicfamily.org/courses/dental-mentor-restorative-dentistry-and-oral-medicine/</u>

I also encourage aspiring dentists in **years 10-12** to attend my FREE, VIRTUAL Get into Dentistry conference this Saturday 14th January. With almost 1000 students attending, I recommend that students secure their place as soon as possible to avoid disappointment. Registration link: <u>https://airtable.com/shr7JL0vaCAzEYUo1</u>

Our media team have also put together a Get into Dentistry conference brochure for your school. Please feel free to distribute among your students. They'll just need to scan the QR code to register: <u>https://medicmentor.co.uk/wp-content/uploads/2022/11/Updated-GID-Brochure.pdf</u>

The Get into Dentistry conference will lead your students step-by-step through the dental school application process and what they need to stand out. This includes

- Application Timelines
- How to Tactically Choose Dental Schools
- CV Building
- Personal Statements
- Interviews
- Medical Leadership and Awards Programmes
- Accessing Work Experience
- UCAT and BMAT Entrance Exams to Dental School
- Accessing Scholarships

All students must be accompanied by a parent/guardian for safeguarding purposes. Registration Link: <u>https://airtable.com/shr7JL0vaCAzEYU01</u>

QR Code Brochure: https://medicmentor.co.uk/wp-content/uploads/2022/11/Updated-GID-Brochure.pdf

These free opportunities are crucial to students considering dentistry. Thank you so much for spreading the word. Enquiry Form: <u>https://airtable.com/shrM6UPT8Z2uxx70L</u> Website: <u>https://medicmentor.co.uk/</u>



time to get involved!

Excellence in Engineering W Training and Apprenticeships av

Seta Apprenticeships Event – Thursday 2nd February 2023 – 4pm-8pm

Our 2023 apprenticeship recruitment is booming, so there is never a better time to get involved!

We are expecting to have over 100 paid engineering apprenticeships to be available in all aspects of engineering including Electrical, Mechanical, Maintenance, Milling, Turning, CNC, Fabrication, Welding, Tech Support and

Quality in companies across the North East.

We want to start by inviting your students to our first engineering careers event of the new year on **Thursday 2nd February 2023.** We want to ensure your students are enrolled as soon as possible as we have companies wanting to meet potential apprentices at our apprenticeship events.

Apply using this link https://www.seta.co.uk/apprentice/apprentice_form/



Economist Degree Apprenticeship – Yr13

Applications now open for over 60 vacancies available with the Government Economic Service for their Economist Degree Apprenticeship programme for 2023.

Starting in September 2023, applications are open from Monday 19th December for over 60 vacancies nationwide, with departments such as the HM Treasury and the Department for Work and Pensions. This is a brilliant opportunity to work in a central government department or agency on some of the most important social, environmental and economic issues our country faces. <u>REGISTER NOW</u>

Download the Candidate Pack

This pack contains useful guidance around the role of an Economist, what the degree apprenticeship involves, how the application process will work and answers key FAQs from applicants. To download the pack, click <u>here</u>.

GES - Amazing Employers profile

For a deeper look into the scheme and to begin preparing for the application process, your students can also visit the GES Amazing Employers profile <u>here</u>.



British Airways Work Experience

We are pleased to say we've officially launched our new work experience programme, ready for applications and placements in 2023.

We have a new programme format to reflect the changes at British Airways over the last couple of years, and all information on our programme can be found on <u>Speedbird Z</u>

What does work experience at British Airways look like now?

- Our placements blend the virtual with reality an exciting mix of Speedbird Z tasks, virtual workshops with colleagues and in person insight days into our business.
- The three areas students can gain a glimpse into include: Engineering, Airport Operations and Business at BA.
- The virtual parts of the placement are UK wide and we're planning to hold the 'in-person' days at all our key sites LHR, BAMG, BAMC, MAN and NCL.

Here's how students can apply for a placement with us:

• Step 1: Sign up to Speedbird-Z as a user, our dedicated student website, where students can chat to BA digital mentors and complete "Work Experience pre-learning Modules" to give them a taste of the different departments within BA to understand where their interests lie.

Find out more and apply via: Speedbird Z - Student Site for Work Experience and Learning

- Step 2: Apply for a hybrid Work Experience Placement through Speedbird-Z after completing the prelearning content. Links to apply are within the content on the site. As part of their application, students will need to upload the project they worked on throughout their pre-learning. Placements will be delivered once every school term.
- Step 3: After completing the placement, students will have the opportunity to join our voluntary Student Ambassador programme, where they complete a 3-day training course to become confident in promoting BA opportunities to their local student community.



Gresham College's free online public lectures – KS4/KS5 – 2023 lectures

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.

ENGLISH / ART

The Powers of the Novel by Professor John Mullan considers Adultery in the novel, historical fiction and endings (there are more to 'watch now'); In Portraiture & Power experts like Philip Mould look at Louis XIV and Versailles, images of Queen Victoria, and Queen Elizabeth II and portraits of Native American leaders from Pocahontas to Sitting Bull.

gres.hm/novel-powers gres.hm/portrait-power

MATHEMATICS

Maths and Money by Professor Sarah Hart will explore how you can find out if you've been cheated by a goldsmith or use game theory in buying, selling and competitions? What is the probability that you could win the lottery? And Unexpected Mathematical Lives looks at the mathematical achievements of Sir Christopher Wren, Florence Nightingale and Alan Turing.

gres.hm/money-maths gres.hm/mathematical-lives

BIOLOGY

All The World's A Microbe by Professor Robin May, explains how microbes interact with us and our environment, making us human, helping bread rise, and building the Great Barrier Reef. gres.hm/microbes

IT

Humanising Cyberspace by Professor Victoria Baines will ask, Who owns the internet? What might life in the Metaverse be like? Can we expect our private communications to remain private? Baines is a fantastic lecturer and brings these topics to life.

gres.hm/human-cyber

BUSINESS / ECONOMICS

The Tech Revolution in Finance by Professor Raghavendra Rau explores the risks and benefits of the way that technology is changing the way markets and organizations work, connecting buyers and sellers directly; The Impact of Technology in Medicine, Education & AI will look at how technology could transform them. gres.hm/tech-finance_gres.hm/technology-ai

GEOGRAPHY

Why Net Zero? What is the science behind Net Zero, how are climate impacts emerging, and when and how do we need to act to turn things around, asks the Physicist behind Net Zero, Professor Myles Allen, in this fascinating series. <u>gres.hm/net-zero</u>

ASTRONOMY

Cosmic Conclusions by Professor Katherine Blundell looks at the end of our sun, stars, & Universe in a surprisingly upbeat astrophysics series.

gres.hm/cosmic-conclusions

ENGINEERING/WREN

Engineering the Modern World: how engineers are creating our modern world, from Telford to tall buildings today, Wren 300: Sir Christopher Wren is probably the most famous Gresham Professor in history: a polymath, architect, mathematician, astronomer, anatomist and courtier.

gres.hm/engineering-world gres.hm/wren-300

HISTORY

Ancient Landscapes of Britain: the latest research on Stonehenge, Roman Landscapes & the Medieval Agricultural Revolution; Britain's Empire and the Economy by Professor Martin Daunton asks did Britain drain wealth from India and impoverish its economy? Did Atlantic slavery underpin the industrial revolution? Power, Politics and Nationhood by Professor Richard J Evans, Kavita Puri, Rory Stewart and Vernon Bogdanor examines the history of the 'Irish problem', Partition in India, Afghanistan and Ukraine today; Architecture & The Court by Simon Thurley looks at Tudor Court Progresses and Christopher Wren as a courtier. You can also catch up on our amazing Black History Month lectures; the one on Toussaint Louverture is our most-watched lecture this year. gres.hm/ancient-britain gres.hm/britains-empire_gres.hm/power-politics_gres.hm/architecture-court gres.hm/black-history-month

LAW/ POLITICS / CITIZENSHIP

Reimagining the Law by Professor Leslie Thomas KC will ask, do we need Judges? do we need juries? do we need the police?, in a career-relevant series; Medical Law by Professor Imogen Goold will look at whether we should permit Voluntary Assisted Dying? Make vaccination mandatory? And what are the legal issues with Gene Editing?

gres.hm/reimagining-law gres.hm/medical-law

MEDICINE

Three lectures on Diseases of the Heart by Professor Chris Whitty; A Cultural History of Disease by acclaimed cultural historian Professor Joanna Bourke covering TB, Polio, Sickle Cell and more, Environmental Health by Dr Ian Mudway which will look at the changing ways we have understood the impact of the environment on us and on our health using the new idea of the 'Exposome'; Living With Mental Health will look at how people can live well with mental health conditions, and whether anxiety is growing in children.

gres.hm/diseases-heart_gres.hm/cultural-disease_gres.hm/environmental-health_gres.hm/mental-health-series

MUSIC

Why do certain chords make us feel a certain way? Why do some of them sound celestial and others invoke horror? Lecture-recitals on The Life of Chords by Professor Marina Frolova-Walker. gres.hm/life-chords

RELIGION

Finding Britain's Lost Gods by historian Professor Ronald Hutton looks at Gods from prehistoric times through the Romans, Anglo-Saxons, Vikings and more; Women in World Religions covers: Reclaiming Women in the Hebrew Bible, Women Leaders in Early Christianity and Women, Islam and Prophecy. gres.hm/lost-gods_gres.hm/women-religions

That's all for this week but see below for notices that are still valid.



Ibstock PLC – Apprenticeship vacancies – Yr11-13

At Ibstock PLC we are passionate about the recruitment and development of talented individuals within our early careers programmes. We currently have approximately 38 apprentices nationwide and are looking to recruit more this year. In December 2019 we won the TJ Award for the Best Apprenticeship

Programme 2019 of which we are very proud.

The first opportunity is for your students who are aspiring to become future managers, to join our Manufacturing Management Trainee Programme and become a key member of our factory operational teams.

Our Management Trainee programme is approximately 4 years in duration and combines study at either Derby University or Sheffield Hallam University (depending upon the specialism) with on-the-job learning with an experienced mentor. On completion of the programme the trainee will move into an Assistant Technical Manager or Production Team Leader role at one of our Factories with further development on offer to progress to a Technical Manager or Production Manager.

Apply via <u>www.ibstockplc.co.uk/careers</u> www.ibstockplc.co.uk/careers/early-careers



1. Free Work Experience Programmes in February 2023

We have some of our most popular programmes running, including:

- STEM Work Experience with SpeedyHire
- Future Innovators Work Experience with Atkins
- Step Inside Accountancy with ICAEW
- Insurance Work Experience with Direct Line Group

- Technology Work Experience
- Engineering Work Experience
- Finance Work Experience
- Barclays LifeSkills
- Engineering & Manufacturing Work Experience with Volvo
- Hospitality Work Experience with Lifetime Training
- Technology Work Experience with Siemens

You can view all of our programmes here.

As always, each programme is free, involves around 10 hours of commitment, and rewards students with a certificate for CV's and Personal Statements upon completion.



EY Foundation -Paid Work Experience in school holidays 2023 – Yr12

Are you eligible? You need to be interested in the relevant sector and in Year 12 and eligible for Free School Meals

Smart Futures Professional Services Dates - 3rd - 14th April

For young people interested in a career in professional services. This programme offers paid work experience and employment skills training, alongside mentoring and ongoing support with application and recruitment processes to help you take your first steps into a career in accounting, consulting or other professional services.

STEM Futures Dates - 3rd - 14th April 2023

The science, technology engineering and mathematics sector continues to grow as the world is shaped advances in these areas. This specialist paid work experience programme, supported by partner companies, allows for insight, work experience and mentorship from professionals in the STEM field.

Smart Futures North (Summer) Dates - 31st July - 4th Aug

Smart Futures is for young people interested in any career path. During this paid work experience programme, you will work on key employability skills, gain work experience and be given a mentor.

How to apply Visit the EY Foundation's website: eyfoundation.com or https://eycareers.ambertrack.global/smartfutures2023/CandidateLogin.aspx



PriceWaterhouseCooper – Yr13

Flying Start Degree: Accounting programme – Newcastle University Business School (Application Deadline: 25 January 2023) for details click here



East Durham College – Yr11 Open events – dates for your diary (all 5-6pm)

ED6 Sixth Form – Wednesday 7th December, Wednesday 25th January 2023

Embrace the opportunity

Amazing potential? Transform it into unbeatable skills and experience.



BAE Systems Apprenticeship Opportunities – Yr11-13

Why BAE Systems?

We are a skilled, collaborative, and increasingly diverse community of over 90,000 people in over 40 countries, creating some of the world's most advanced, technology-led defence, aerospace, marine, land and security solutions. Like you, we're passionate about helping young people embrace STEM subjects and discover careers in engineering and technology.

Together we can inspire bright minds from all backgrounds to access opportunities in our industry. We know apprentices are our future, so we invest in theirs. We recognise the vital part they play in our success, so they'll be encouraged to bring their unique perspective and showcase their ideas right from the start. Find out more and apply <u>here</u>

Hear about BAE Systems from our apprentices here



University of Sheffield – Online Subject Tasters – Yr11-13

At the University of Sheffield, throughout Autumn and Winter there are several opportunities for students to experience what it is like to study different subjects at university.

All the activities **are completely free of charge** and will provide students with a good insight into their chosen subject or area of interest at university. Interested students please fill out the booking forms individually using the links below.

There will be future sessions in the Spring/Summer 2023 so please <u>register your interest</u> or keep an eye on our <u>webpage</u> for updates.



Amazing Apprenticeships - Higher & Degree Vacancy Listing coming soon! – Yr13

The hugely popular Higher and Degree apprenticeship vacancy listing launched on 15^{th} November.

Apprenticeships The listing showcases 300+ higher & degree apprenticeship vacancies from 70 employers, including: Metropolitan Police, Virgin Media, KPMG, The NHS, Goldman Sachs, Amazon, British Airways, Atkins, and Sky!

Make sure you are signed up for the Amazing Apprenticeships Newsletter to receive the listing here



Amazing Apprenticeships – Green Careers Week – Yr10-13

Are you interested in a career in sustainability or to push the green agenda?

Amazing Apprenticeships have created a film designed to help young people, parents and carers get to grips with emerging technologies and careers and highlight exciting careers pathways in the sustainability, ecological and green spaces. This brand-new film featuring amazing apprentices from Amazon, Essex County

Council, Leonardo, GEA, Rothamsted Enterprises, Suffolk County Council and more.

The film showcases the many ways that apprentices from a wide range of roles are helping to push the green agenda forward, working with a real sense of purpose and driving real change. Watch the film <u>here</u>



Amazing Apprenticeships Parent podcasts – Yr11-13 – EPISODE 5 & 6 OUT NOW!

"The Parent Perspective" is an exciting podcast series for parents and carers, helping them to support their children with careers advice and guidance. Series 2 is bigger and better than ever, led by a new host, Rachel Burden!

Through the podcast Rachel and guests offer a fun and informative space for listeners to:

- Explore which careers are available today
- Showcase the experiences of interesting and diverse role models
- Provide real-time insights into how the world of work is changing

Each episode Rachel speaks to a diverse mix of parents, bringing their burning questions to expert speakers from the careers world. Together they uncover practical solutions and informative answers, to help you and your child make informed decisions on those all-important next steps.

In episode five host Rachel Burden and guests tackle the emotional side of making big decisions post-16.

Prue Day from <u>Not Going to Uni</u>, Dexter Hutchings from the <u>Apprentice Voice</u>, and Enda Egan, the head of young people's programmes at <u>Mental Health UK</u> join Rachel to discuss the importance of curiosity to explore options, how to best deal with disappointment, why resilience is a key tool for life and how you could be utilising friends and family as a support network. <u>https://share.transistor.fm/s/03149b50</u>

In episode six presenter Rachel Burden explores the versatility of apprenticeships, traineeships and degrees with Jennifer Sullivan from <u>Qube Learning</u>, trainee Nazish Akhtar plus professional rugby players Sam Dugdale and Luke James from <u>Sale Sharks</u>.

Rachel and guests also cover how an apprenticeship, a traineeship or a degree can support your child to achieve their dreams - or maybe give them a fall-back if things don't go to plan, while Sam and Luke reveal how training and education, supported by the club, is helping them build a career after rugby. <u>https://share.transistor.fm/s/b7a7b308</u>



Kick-start your career with a Network Rail Apprenticeship – Yr11-Yr13

Roles available: Level 3 Engineering Apprenticeship, Level 6 IT and Business Services Level 6 Degree Apprenticeship Scheme

An apprenticeship with us can set you up for a career full of possibilities. From engineering to finance, business to IT, as one of our

apprentices, you'll earn a competitive salary, while studying towards qualifications. You'll also play your part in delivering projects that matter to families, friends, colleagues, and businesses across the UK. <u>Association of Apprenticeships and Network Rail - National Apprenticeship Week 2022</u>

Entry requirements:

Engineering - You'll need at least GCSEs in English Language and Science at Grades 9 - 4, Maths at Grade 9 - 5, and one other subject at Grades 9 - 4. Or you'll hold an NVQ or BTEC Level 2 or above in an Engineering subject or equivalents.

IT and Business Services - You'll need to have achieved 5 GCSEs Grade 9-5 (including Mathematics and English) and 3 A Levels which should include 1 STEM subject. (BCC or 104 UCAS points equivalent). BTEC equivalent qualifications at Distinction* are also acceptable. General Studies A Level is not accepted for this opportunity. https://www.networkrail.co.uk/careers/early-careers/apprenticeships/



HMGCC – Apprenticeships in IT, Software and Engineering – Yr13

Here at HMGCC, we develop unique communication systems to help safeguard the country. It takes a huge range of people to help us do that – including our talented apprentices.

Whether they choose Software, Engineering or IT, our apprentices work towards a professional qualification and get stuck into live projects from day one. Using new tech, they protect national security and quickly develop their skills through practical on-the-job experience. Plus, they earn while they do it with our apprenticeships starting from £18,959.

We'll cover all their tuition and training fees, and once the apprenticeship is completed, they'll start an exciting career in HMGCC. So, they'll continue getting the very best out of themselves while contributing to the UK's national security.

When you guide their career, they could help guide the nation's future. If you know someone who's curious about tech, their own ability and the impact they can have, we'd love to hear from them. Apply at <u>hmgcc.gov.uk</u>





The NHS Allied Healthcare Work Experience

This programme successfully invited 12,000 students to participate in the last academic year, making it the largest programme for

students who are specifically interested in the following careers:

Nursing, Midwifery, Paramedicine, Physiotherapy, Occupational Therapy, Dietetics, Radiography, Prosthetics and Orthotics, Speech and Language Therapy, Pharmacy.

During the work experience day, students will follow 2 patients from their initial presentation to recovery. Students will observe the healthcare professionals as they interact with the patients and each other. They will have an opportunity to ask questions and gain knowledge through teaching. This will help students to make an informed career decision about their career and give them the opportunity to learn about how healthcare professionals work together as part of a multidisciplinary team. Each work experience day is completely different, and students will be able to build on their knowledge of NHS careers as they see different patient cases and healthcare professionals work in a variety of settings, such as hospital and community.

Students will also receive certificates as evidence of having participated in the work experience programme. Those that complete the entire 5-month programme will be awarded a Highly Commended Reference from the Presidents of Medic Mentor. Students can register individually through the website link below. **Places are £10 a day to cover administrative costs and run the tech on the day or £45 for all 5 sessions. All sessions are on a Sunday.**

You can learn more and register for the programme here: <u>https://alliedhealthmentor.org/nhs-healthcare-careers-virtual-work-experience/</u>



STEM Work Experience – Acoustics – Yr10-13 From Architecture to Ocean Science, to Music and More explore STEM Careers Focusing on multiple areas such as engineering, innovation and technology, this programme with the Institute of Acoustics is ideal for students in years 10-13 and covers a wide range of technical and employability skills that will help them stand out to universities and employers alike.

This work experience programme is **completely free and flexible**, so can be completed around studies, at times that suit you. You will also receive a certificate of completion to add to your CV, Personal Statement and/or application forms, to evidence the experience and skills gained.

Experience overview

Although some people might not have heard about careers in acoustics, you'll be quite surprised to see how vast and varied these careers can be! Acoustics is a career destination filled with countless roles and unlimited opportunities, that can really resonate with your career aspirations. Sound good? Springpod and the Institute of Acoustics have partnered up to provide you with an incredible programme that'll explore the varied world of acoustics - giving you an insight into the careers, specialisms, and opportunities available to you.

What's included?

This programme will cover everything from an introduction to the different areas of acoustics, to how roles in acoustics can make a significant impact in different areas of our lives. You'll have the chance to take part in some great quizzes and amazing activities, and you'll even have the chance to speak to leading industry experts along the way!

Apply now https://app1.campus-site.com/public/e/click/k0lfdWHOH81_zA1F9EOTw/GyQ9zjzXhI48VUefQTxxrw

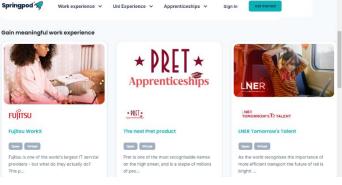


Virtual Work Experience – all sectors – Yr9-13

In a competitive world having a variety of experiences of your CV will make you stand out from the crowd and these online sessions have the advantage of being able to gain an your home. Taking part in work placements, even virtual

insight into these careers without leaving the comfort of your home. Taking part in work placements, even virtual ones.

Please find below a link to access more information about the many virtual work placements with Springpod. Criteria varies across the experiences, **so please check you are eligible to apply,** but for the large part they require you to do 10 hours across 2 weeks in your own time. You can either search by name, or job sector or scroll to bottom and search through the image tiles. <u>https://www.springpod.com/virtual-workexperience/search?status=Open</u>





Amazing Apprenticeships Parent podcasts – Yr11-13 – EPISODE 4 OUT NOW!

"The Parent Perspective" is an exciting podcast series for parents and carers, helping them to support their children with careers advice and guidance. Series 2 is bigger and better than ever, led by a new host, Rachel Burden!

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- Explore which careers are available today
- Showcase the experiences of interesting and diverse role models
- Provide real-time insights into how the world of work is changing

Each episode Rachel speaks to a diverse mix of parents, bringing their burning questions to expert speakers from the careers world. Together they uncover practical solutions and informative answers, to help you and your child make informed decisions on those all-important next steps.

Episode 4 available now!

Rachel Burden is joined by Sporting Futures founder Jill Eaton and her son Tommie, who launched Bambuu Brush, to discuss why it's so important for you, the parents, to keep an open mind when it comes to your kids' futures. https://share.transistor.fm/s/106786b0



High Fliers Research – Yr12 & Yr13 - programme on Degree Apprenticeships

Broadcasting live from a TV studio in central London, the one-hour programme on degree apprenticeships begins at 2pm on Thursday 13th October. This can still be viewed via the link here https://www.youtube.com/watch?v=w_S9wLhaLGM

It will provide Year 12 & 13 students and their parents with the very latest news, information and guidance about degree apprenticeships – the fast-track, tuition fee-free entry route into graduate careers such as engineering, technology, banking & finance, management and even law.

The live programme includes:

• a comprehensive introduction to degree apprenticeships, the different types of programmes currently available, how they are funded, the qualifications they lead to, and how they offer an alternative route to the graduate job market.

• case-studies and insight from current apprentices working on degree apprenticeships in different industries, professions and business sectors.

 exclusive new research revealing which employers will be offering degree apprenticeship programmes for Sixth Form school-leavers in 2023.

• expert advice and guidance from leading employers on when & how to apply and the selection process for degree apprenticeships.

• the chance to put your questions directly to senior recruiters at the country's top degree apprenticeship employers.

The programme will be presented by Martin Birchall, research director for the Department for Education's Top 100 Apprenticeship Employers and Levi Jouavel, a former BBC apprentice and presenter on BBC Three. It is being supported by several of the UK's best-known degree apprenticeship employers, including Rolls-Royce, PwC, Lloyds Banking Group, the NHS, BDO and the Royal Navy.



Amazing Apprenticeships Parent podcasts – Yr11-13 – EPISODE 3 OUT NOW!

"The Parent Perspective" is an exciting podcast series for parents and carers, helping them to support their children with careers advice and guidance. Series 2 is bigger and better Apprenticeships than ever, led by a new host, Rachel Burden!

Through the podcast Rachel and guests offer a fun and informative space for listeners to:

- Explore which careers are available today
- Showcase the experiences of interesting and diverse role models ٠
- Provide real-time insights into how the world of work is changing

Each episode Rachel speaks to a diverse mix of parents, bringing their burning questions to expert speakers from the careers world. Together they uncover practical solutions and informative answers, to help you and your child make informed decisions on those all-important next steps.

Episode 3 available now!

In episode three, it's all about the money as Rachel Burden is joined by Anna Morrison from Amazing Apprenticeships, Alison Dunn, from Citizen's Advice, Gateshead, and Sam Sykes, from UCAS, to talk through costs, funding and all things financial when it comes to post-16 options. <u>https://share.transistor.fm/s/fb5676ea</u>



CITB Apprenticeships

A CITB Apprenticeship combines on-site experience with college learning to provide the right balance of training and real-life experience.

What is a CITB Apprenticeship?

A CITB Apprenticeship usually lasts between two and four years depending on where you are based and what level of qualification you are studying for. During this time, you will be allocated an Apprenticeship Officer to support and guide you through your training programme.

Become an apprentice [Guide] How to apply? - CITB CITB Apprenticeships (Hire, Become & Redundancies) - CITB



Doctors Live - The Anatomy Club - £59 for 3 months programme Live Every Tuesday 6pm-8pm (November 2022 to January 2023)

This is a 3-month after-school programme covering all 12 organ systems. The sessions run for 2 hours weekly, led by two practising doctors. We cover the body systems in a fun and interactive manner by dissecting our virtual anatomy model. We also cover diseases affecting the organ system and try to solve anonymised real-life patient cases together.

The sessions are aimed at any students interested in Science and Healthcare who want to learn something outside of the school curriculum. Our passion is to inspire students to learn about human science in an engaging and affordable manner. The course suits all students aged 13 and above. Certificates will be provided for participation. Below are some further details:

- 1. Learn about the fascinating workings of the human body from the comfort of your home
- 2. Cover all 12 organ systems
- 3. Solve real-life patient cases, including history taking and anonymised scans
- 4. Live virtual operations showing step by step how common surgeries are carried out
- 5. A chance for students to interact with practising surgeons and doctors
- 6. Each live session is recorded and can be accessed anytime

The entire three-month program, including handouts, recordings, and certificates, is priced at **£59 per student**. For more information and to enrol, please visit the link <u>https://doctorslive.co.uk/anatomyclub/</u>



The Application Doctor – FREE weekly podcast resource

George and Hadyn are two junior doctors and surgical trainees who have co-founded The Application Doctor. The Application Doctor run courses and share educational content for aspiring medical students, medical students applying to the foundation programme and early career junior doctors hoping to pursue an academic or surgical career.

Free podcast - https://theapplicationdoctor.buzzsprout.com/



I would like to invite your students to apply for our <u>Virtual Work</u> Experience Programme with the Direct Line Group



KPMG Apprenticeships opening soon!

By joining an Apprenticeship programme at KPMG, you'll have the opportunity to make a meaningful difference. You'll be supported by the diverse KPMG community, and will benefit from structured development, including funded

professional qualifications or accreditations, gaining learning for a lifetime.

Applications are opening soon, so don't miss out! Sign up to our Talent Community <u>here</u> and be one of the first to hear about our 2023 opportunities.

We're looking for all kinds of apprentices to join us – so, whatever you're studying, we'll help you to build a rewarding career and thrive with us. We offer programmes in:

- Audit
- Consulting
- KPMG Business Services
- Tax & Law
- Technology & Engineering

Find out more about how our current apprentices are making their mark.

If you want to know if this is for you, why not try a Discovery work experience programme at KPMG?

The Discovery Virtual Work Experience programme has been designed with students like you in mind – bright, curious and enthusiastic. As well as giving you the chance to gain an invaluable overview of the professional services sector, this programme will give you an excellent virtual insight into the work we do, our culture and people - and provide you with some interactive learning opportunities to enhance your skills.

Available for students finishing Year 13 in 2023 and looking to start an apprenticeship career in autumn 2023, this the perfect chance to discover if KPMG is the place for you. You'll get a chance to virtually interact with other students, participate in skills workshops to develop some of the key skills you'll need to thrive - meeting colleagues from across the firm along the way.

This virtual experience will also give you the chance to get ahead and be fast-tracked through the recruitment process for one of our Apprenticeship Programmes upon completion of your Discovery experience (subject to meeting the required academic requirements, details of which can be found <u>here.</u>)

The programme will run across regions to give you the opportunity to engage with our current KPMG apprentices, graduates and senior leaders from local offices, who will share their experiences as well as giving you the opportunity to take part in interactive sessions to enhance your skillset.



Amazing Apprenticeships Parent podcasts – Yr11-13 – EPISODE 2 OUT NOW!

"The Parent Perspective" is an exciting podcast series for parents and carers, helping them to support their children with careers advice and guidance. Series 2 is bigger and better than ever, led by a new host, Rachel Burden!

Through the podcast Rachel and guests offer a fun and informative space for listeners to:

- Explore which careers are available today
- Showcase the experiences of interesting and diverse role models

Provide real-time insights into how the world of work is changing

Each episode Rachel speaks to a diverse mix of parents, bringing their burning questions to expert speakers from the careers world. Together they uncover practical solutions and informative answers, to help you and your child make informed decisions on those all-important next steps.

Episode 2 available now!

In episode two, host Rachel Burden is joined by Philippa Hartley and Isabel Hutton from the Careers and Enterprise Company as well as Rebekah Shaxted, a careers advisor at the Westlands School in Kent, to answer the question 'what if we don't know what they want to do next?'

https://share.transistor.fm/s/a195b476



The Apprenticeship Guide – Yr11-13

The Apprenticeship Guide | Home: Your online guide to

apprenticeship careers and job opportunities

Apprenticeship Choices - The Apprenticeship Guide

There are more than 500 apprenticeships profiled here. They're organised by sector to make it easier for you to find which ones may appeal to you, as well as school subject, skill and interest, salary band and level to simplify selection further. Where two apprenticeships appear similar, it's probably because they're offered at different levels, with one representing an entry level position and the other designed to train you for management responsibilities. But how do you identify an apprenticeship that may interest you and warrant further research? How do you match who you are now with what you want to do with the rest of your life? These are important and complicated questions, but they needn't be difficult to answer.

Success Stories - The Apprenticeship Guide

You're spoilt for choice when it comes to an apprenticeship. From agriculture, environmental and animal care to vehicles and transport, these success stories will help you to understand what's involved.



Newcastle Upon Tyne Hospitals NHS Foundation Trust – Free Virtual Work Experience Yr9 – 13 (Cardiology 12-13 only) STILL AVAILABLE

If you're looking for ways to spruce up your CV or Personal Statement, then here is a perfect opportunity for you!

There's a Virtual Work Experience programme with Newcastle Upon Tyne Hospitals NHS Foundation Trust. They're recognised nationally as a centre of healthcare excellence, with more than 30% of their patients coming to them from outside the region to benefit from the expertise of their 16,000 staff.

In this programme you'll take a deeper dive into Medicine, Nursing, Midwifery, Clinical Psychology, Allied Health Professions and non-clinical roles.

This is the perfect work experience to take part in if you're considering further education or a career in medicine or healthcare. This programme is free and flexible so you can complete it at a time that suits you.

Years 9-13 - For more details click here <u>https://www.springpod.com/virtual-work-experience/newcastle-hospitals-work-experience</u>

Years 12-13 - For Cardiology click here <u>https://www.springpod.com/virtual-work-experience/newcastle-hospitals-</u> cardiology-insight-programme



Amazing Apprenticeships Parent podcasts – Yr11-13

"The Parent Perspective" is an exciting podcast series for parents and carers, helping them to support their children with careers advice and guidance. Series 2 is bigger and better than ever, led by a new host, Rachel Burden!

Together with 'Not Going to Uni', we want to support parents to feel informed and confident in providing careers support and guidance to their child, so that they ultimately make the best decisions for them.

Through the podcast Rachel and guests offer a fun and informative space for listeners to:

- Explore which careers are available today
- Showcase the experiences of interesting and diverse role models
- Provide real-time insights into how the world of work is changing

Each episode Rachel speaks to a diverse mix of parents, bringing their burning questions to expert speakers from the careers world. Together they uncover practical solutions and informative answers, to help you and your child make informed decisions on those all-important next steps.

EPISODE 1 DETAILS

In the first episode of series two, Anna Morrison from Amazing Apprenticeships and Conor Cotton from Not Going To Uni answer the question, 'what are my child's options post 16? And where do we get the information?' https://share.transistor.fm/s/ee618435



Apprenticeships

Apprenticeships are real jobs with real employers, allowing you to work, earn a salary and gain valuable qualifications and experience. With over 600 different apprenticeship standards covering everything from accountancy to zoo keeping, there is an apprenticeship out there for everyone. Apprenticeships offer choice, opportunity, qualifications, support and a head start into a future career.

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 topflight 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'.

Here is a link to more information about apprenticeships <u>https://amazingapprenticeships.com/apprenticeships/</u>



Click on image to go to page for more information

THINK APPRENTICESHIPS SUBJECT FILMS

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. <u>Think Apprenticeships Films - Amazing Apprenticeships</u>



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 <u>Cosmic Revolutions</u> by Astronomy Professor Katherine Blundell, and <u>The Frontiers of Knowledge</u> by Visiting Professor Roberto Trotta.

BUSINESS / ECONOMICS

In <u>The Principles of Finance</u>, Business Professor Alex Edmans gives a primer on everything from how to save to risk management. A series by Visiting Professor Martin Daunton looks at <u>Three Crises in Capitalism</u>. See also <u>Natural</u> <u>Capital</u> series under Geography.

In our archive are a career-relevant series on <u>Business Skills</u> by Alex Edmans, which includes lectures on your CV and time management.

ENGLISH & MEDIA

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

In our archive, two series by Sir Jonathan Bate on <u>Classic Shakespeare</u> and <u>Wordsworth and the Romantics</u> and a lecture on <u>Shakespeare</u>, <u>Race and Performance</u> by Farah Karim-Cooper.

GEOGRAPHY

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

HISTORY

Among the highlights are: <u>The Hidden History of How Protestantism Went Global</u>, by Professor Alec Ryrie and a series on <u>Stuart Britain</u>.

In our archive, a series on <u>England's Reformations</u> by Alec Ryrie and we also have some brilliant lectures on <u>Evil</u> <u>Women</u> by historian Joanna Bourke. Professor Richard Harvey's <u>Six Tech Inventions That Changed the World</u> talks about IT breakthroughs everyone should know about, like GPS, Compression and Error Control Coding.

LAW / POLITICS / CITIZENSHIP

<u>Race, Colonialism and Power in the Legal System</u> by Professor Leslie Thomas QC, looks at the Immigration Act 1971, the Brixton Riots, Judicial racism and more; <u>The Misrule of Law</u> by Visiting Professor Thomas Grant QC looks at the misuse of law, for example under segregation in the US. Visiting Professor Imogen Goold discusses <u>Medical Law</u>, including lectures on freezing eggs and fertility treatment. We have Professor Anand Menon on <u>Brexit</u>. Finally, the <u>Media, Trust and Society</u> series and the lecture, <u>Does Philanthropy Do the Public Good?</u> 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 <u>How I Became A Barrister</u>; several by Sir Geoffrey Nice QC including on <u>Human Rights Abuses in China</u> and a lecture on <u>Shakespeare</u>, <u>Race and Performance</u> by Farah Karim-Cooper.

MATHEMATICS

Gresham Professor Sarah Hart's series Geometry: <u>The Mathematics of Art</u> discusses beauty, perspective and more; while Hugh Hunt will give a one-off talk on <u>The Maths of Gyroscopes and Boomerangs</u>.

In our archive, we also have a strong series on the <u>applications of Mathematics</u> for example, in the film industry.

MEDICINE

Chief Medical Officer for England Professor Chris Whitty looks at <u>Infections and their Routes of Transmission</u> 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 <u>Neuroscience: The Brain and the Mind</u>, and a fascinating series on <u>Medical Law</u> which includes a lecture on <u>Children and Consent to Medical Treatment</u>.

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 <u>Music Under Stalin</u>. Visiting Professor Jeremy Summerly will give a series of lectures on <u>Music and Emotion</u>.

RELIGION

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

In our archive, lectures on Great Thinkers by classicist Edith Hall.