

Your weekly guide to careers information, advice and news from Parklands High School

Welcome back - I hope everyone had a good Easter break. As always, lots of useful content in this week's Career News: conferences, virtual work experience, webinars, revision support and much more.



For anyone in Year 8 - we have again been accepted onto the Raytheon Quadcopter Challenge, with a brand new



focus for this year. If you are interested in getting involved in designing, building and flying a quadcopter, please let Miss Berry or Mr McAvoy know as soon as possible. As

you may be aware, last year we won the North West Regional Final and were awarded the Best Engineering Concept Trophy at the National Finals - so you have a lot to live up to!

There is one final open event at Wigan & Leigh College this Monday. If you are unsure about the course you have picked or just want another look around, this is the perfect opportunity. There is also a Meet The Employer and Apprenticeship Event on at the same time, so if you considering an apprenticeship, take a CV along.

In July, the whole of Year 10 will visit Runshaw College and Wigan & Leigh College for a sampling day. More information to follow on these events, but both are completely free, with transport and lunch included. Shortly after that is Year 10 Work Experience Week (15-19 July) - if you have not yet found a placement, make the most of the next few weekends and bank holidays to speak to employers. If you have found an employer, but not yet returned your booklet, please do so as soon as possible so that insurance details can be verified.



22nd - 26th April 2024

APPRENTICESHIPS LINKED TO COMPUTING

- ARTIFICIAL INTELLIGENCE
 (AI) DATA SPECIALIST
- CYBER SECURITY
 TECHNICIAN
- DIGITAL FORENSIC
 TECHNICIAN
- DIGITAL USER EXPERIENCE (UX) PROFESSIONAL
- DEVOPS ENGINEER
- ROBOTIC ENGINEER
- SOFTWARE DEVELOPER
 AND MANY MORE!

Interested in apprenticeships, but not sure what to do next? Take a look at our 'What Now?' guide... www.amazingapprenticeships.com









Sponsored by Pearson

3 Career Guides Science & Pharmaceuticals **Green Careers** Automotive

Preparing and Responding to Mock Exams and Results

Your Post 16 & Post 18 Options and Jobs that ChatGPT can't replace

A Five Step Guide for Neurodiverse Young People Entering Employment or Training After School

Mock interviews, your personal SWOT Analysis & MORE!

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What if you could shape environments and the future of those that use them? With us you can

Who are we?

unity of over 9,000 employees in the UK, plan, design, and deliver S, train stations, carbon emission reduction, offshore wind farms a hape the environment and the future of those that use them. It ins locally, and think internationally. er projects such a ns and highway de

Start your Apprenticeship journey with WSP We have opportunities whether you are shudying or have completed your cicks? or A Level for equivalent). Waterev your passions are. from civil engineering, building services engineering, dieigen, town planner, ramport planning, environment all practitioner, mitedada dectrical and eleven engineering - at was a paul, full time and permanenous engineering - at was - protitions - at WSP - at W

want to see your true authentics wred, tearn, discover, and empower your care work closely with you over the course of your ticeship to support and plan a development y that suits you. We work together with local sities & Colloges to profess ges to make s apprention with a relevant

Two Types of Apprenticeship

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SUBSCRIBE

Meet Roland, Degree Apprentice at WSP

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for the 2024 September Apprentice in ake are n ers/approx. 9



STEM Learning and **DP World team**

up for ENTHUSE Partnership to boost young people's STEM career prospects.



Ameri



CAREERMAG

for School Leavers

The next issue is out and it's one that you do not want to miss! This issue is packed with career guides, classroom tasks and insightful advice. Subscribe for free and read now!

RADIOTHERAPY STUDENT OPEN DAY

Saturday 18th May 2024

Versa HD



We are inviting prospective students to visit our radiotherapy open day on Sat 18th May. Situated in the radiotherapy department at Rosemere Cancer Centre-Royal Preston Hospital



To book please emaileducation.radiotherapy@lthtr.nhs.uk



ET THE EMPLOYER

If you are looking for an apprenticeship, we host events throughout the year where they can meet local and regional employers who are looking to recruit young people to apprenticeships.

Monday 22 April 4.30pm - 7.30pm

Centre for Advanced Technical Studies, Wigan, WN1 1RP



Following the Easter break we have a terrific Monday night in prospect looking further ahead for your Y10 and Y11 students.

Our Open Evening and Meet the Employer Event double up to create a great opportunity for students to both discuss full time course options with our curriculum teams and also speak with a wide range of employers regarding apprenticeship opportunities. The college apprenticeship team will be on hand to offer guidance for those considering and searching for school leaver opportunities.

This event is great for Y10s looking to get their first look at college life, and also Y11s who are looking at apprenticeships and / or firming up their course choices.

Both Parsons Walk Campus and Pagefield Campus will be open for visitors, 4.30pm - 7.30pm. Please be advised that the Meet the Employer Element will be held at Parsons Walk Only in the Centre for Advanced Technical Studies building.

Registration for the evening is available via the QR code:







Apprenticeship Open Evening Wednesday 24th April 2024 5.00PM - 7.00PM

Are you interested in an apprenticeship in Electrical, Mechanical, Multi Skilled or Manufacturing Engineering?

Come along to our open evening to hear from industry professionals, speak to current apprentices and find out how to fire up your career with an apprenticeship!

Where to find us: Waterside Training Technology Campus, Pocket Nook Street St Helens WA9 1TW

Contact us:

- 🧿 @watersideT
- 01744 616837
- www.waterside-training.co.uk
- info@waterside-training.co.uk

Are you a natural problem solver, who really loves maths?



The **actuarial profession** could be for you. Not only will you get to put these skills to the test, you'll join a well-respected profession with plenty of opportunities to progress – in fact, **the average starting salary for graduates is approximately £30,000**.

Download our guide here

Actuaries use cutting-edge mathematical theory combined with real-world experience to help governments, businesses and organisations protect themselves against the unknown and succeed in a fast-changing world. As our environment becomes increasingly more digital, this profession is one of the areas where a love of maths can really make a difference.

Here at the **Institute and Faculty of Actuaries** (IFoA) you can find a <u>range of</u> <u>resources</u> such as introductory guides and networking events that can help support you as you consider this career path.

<u>Sign up</u> for the latest news and events or download our Careers Guide for more information.

Sign up here

I'M INTERESTED IN APPRENTICESHIPS...WHAT NOW?



Start by researching what apprenticeships are and the wide range available.

- Visit our website: <u>https://amazingapprenticeships.com/</u> and explore our resources, films, **EXPLORE** webinars, games and more.
- Find our Rapid Reads (quick guides to everything apprenticeship related) here: <u>https://tinyurl.com/3z4rfttn</u>

2. SPECIFIC RESEARCH

Look on the Institute for Apprenticeships and Technical Education (IFATE) website and search for apprenticeship standards using keywords that interest you, e.g. theatre, finance, sport, health:

Visit the Institute for Apprenticeships and Technical Education (IfATE) website here: https://www.instituteforapprenticeships.org/apprenticeship-standards/

3. VACANCIES RESEARCH

Look at current vacancies on the Government website, Find an Apprenticeship (FAA) to see what is available. Read the job adverts to help you know what employers are looking for.

Create an account and set up alerts for new vacancies that fit your criteria.

Visit Find An Apprenticeship here: https://www.gov.uk/apply-apprenticeship

FIND AN APPRENTICESHIP:

Search



Apprenticeships

Apprenticeships

RAPID READS:

THE INSTITUTE:

Institute for Apprenticeships & Technical Education

4. EMPLOYER RESEARCH

Research employers that offer apprenticeships. Don't discount any companies without looking into them properly! If an employer you're interested in mentions knowledge, skills, qualities or experience they require, think about how you could show you meet their criteria, or what you could do now to ensure you do in the future.

Visit the employers' website and social media pages to find out more about what they do.

Find out where the position will be based and start to look at transport options. Could you get there everyday?

5. GET READY TO APPLY

It's never too early to start getting ready to apply for apprenticeships. Read up on the different processes so that you can be ready to apply when you see a vacancy that interests you.

Read our Step-by-step guide to applying for an apprenticeship so you know what applying for an apprenticeship involves <u>https://tinyurl.com/4c3bvd9r</u> Use our Rapid Reads to guide you through making a CV, writing a covering letter, creating a LinkedIn profile and more <u>https://tinyurl.com/3z4rfttn</u> HOW TO APPLY: RAPID READS:





Discover more about apprenticeships: www.amazingapprenticeships.com



APPRENTICESHIPS LINKED TO DRAMA

- ACOUSTICS TECHNICIAN
- ASSISTANT PUPPET MAKER
- CAMERA PREP TECHNICIAN
- COSTUME TECHNICIAN STAGE AND SCREEN
- EVENT ASSISTANT
- JUNIOR ANIMATOR
- JUNIOR GRIP
- PROPS TECHNICIAN
- LIVE EVENT TECHNICIAN
- POST PRODUCTION ENGINEER AND MANY MORE!

Interested in apprenticeships, but not sure what to do next? Take a look at our 'What Now?' guide… www.amazingapprenticeships.com





INVESTIN



Maximise your potential with our premium summer offering

Did you know that our 2-week Summer Experiences feature an exclusive premium add-on? Designed to maximise your potential, our premium package features even more exciting opportunities to take your career development to the next level.

Attend a private Gala dinner on the River Thames with industry professionals

Undergo psychometric testing, LinkedIn and CV-writing coaching at the prestigious London School of Economics

Take part in The InvestIN Assessment Centre and receive personalised feedback

Experience London's West End with an unforgettable theatre performance

... and much more!

Find Out More View All Programmes

Our premium offering is available on all of our 2-week Summer Experiences for ages 15-18 and features an extra 15 hours of time with professionals over the weekend and during the evenings.

Please note that we are nearing capacity, and expect to have to close registration for some of our programmes shortly.

If you have already registered for this summer, and would like to discuss adding our two-week premium offering to your booking please contact us at info@investin.org.



Gala Dinner Venue: The Mermaid, Blackfriars, London



Weekend Venue: London School of Economics

OPEN EVENING 22 APRIL FROM 4.30PM

Learn more about: A Levels

Vocational & Technical subjects including T Levels Apprenticeships



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EDT Placements Paid work placements for school leavers

EDT Placement opportunities enable young people to enhance their skills whilst gaining an Industrial Cadets Platinum Level award, an industry recognised accreditation.



- We build links between young people, educators and industry employers
- Placements available in a variety of STEM companies across the U.K.
- Apply your skills & knowledge in a real work environment
- We are experts in placing and supporting students
- We work with leading FTSE100 companies
- Mentor service provided
- Access to skills webinars
 - Accredited by Industrial Cadets at Platinum level



EDT

of placement students said their Year in Industry had a positive impact on their career



EDT Placements is accredited at Industrial Cadets Platinum level

"Year in Industry Placement can change your life and create so many opportunities as well as providing opportunities during the year, also it develops you into a stronger person."

Natyra Jashari - completed a placement at NSG Pilkington "Felix's legacy is that he has created and delivered a tool for mission planning that far exceeds the technical brief. He has become a truly integrated member of our small development team."

Ben Wilcox /Paul Rose - Managers at Leonardo





www.etrust.org.uk



7 of the best free online revision tools

When revision time comes around, it's always handy to have a few tricks up your sleeve to help you understand and memorise all the different facts and formulas you'll need.

And thankfully, there are lots of useful revision apps, sites and even a few games online to help us train our brains and test our knowledge.

We've trawled the Internet to find the best free revising tools to help you <u>get the most out of</u> <u>your revision</u>.

1. Flashcard+ and Quizlet

Save paper and the pain of trying to decipher your handwriting with a flashcard app. Look for a version like <u>Flashcards+</u> (iOS), which lets you create your own cards or import existing sets through <u>Quizlet</u>, a brilliant community site for students to share study notes.

2. BBC Bitesize

<u>BBC Bitesize</u> breaks down subjects into handy smaller chunks (there's a clue in the name here..) and lets you revise topics, watch video summaries, complete activities and test yourself as you go. The site covers subjects from Key Stage 1 to GCSE.

3. Revision planning apps

A big part of revision is getting organised and keeping track of your study. You can create a colourful revision timetable with the help of <u>Get Revising</u>, which will even suggest a schedule for you to follow.

4. Khan Academy

The <u>Khan Academy</u> YouTube channel includes video tutorials and tests in maths, science, economics, computing and history. It's a great tool for getting to grips with the basics or taking on advanced study for extra credit.

5. Spark Notes

Explore English Literature texts, watch video summaries and study a host of other subjects with popular study notes site <u>Spark Notes</u>. Try out <u>No Fear Shakespeare</u>, which puts the original text side by side with a modern translation to help you pick up the story and translate new words as you go.

6. Sparx Maths

According to <u>Sparx Maths</u>, just one hour of personalised homework per week is proven to improve your grades. Some schools and colleges use Sparx Maths to create resources tailored to individual students. If you don't already use it, ask your maths teacher whether they have considered using Sparx or a similar tool to create personalised homework to help you get the most out of your personal study time.

7. BBC Brain Smart

Need a quick study break? Why not stay productive and wake up your brain by playing a game from <u>BBC Brain Smart</u>. There are fun games to help you boost your memory, remember chains of numbers, get motivated and manage stress. And all without feeling like you are doing any real work (we promise!)



We have an exciting event lined up with a unique twist.

Have you ever considered a career in law or accounting? Perhaps you are torn between both paths and would like to find out more. If so then this event is for you.

We have teamed up with **Global Law Firm Charles Russell Speechlys** and **International Accounting Firm Grant Thornton** to put on an incredible networking and information filled evening taking place on Zoom, **Wednesday 24th April** from 4pm-6pm.

Did you know that most people who are considering a career in law could do exceptionally well in the tax department at a professional services firm such as Grant Thornton.

Learning about the tax laws and complexities business and individuals may have to go through can be very closely linked to what the legal tax teams do at international law firms.

This is your chance to hear from two of the biggest players in the legal and accounting industry at one event. You will get exposure to their different teams, people and jobs that you could apply for in the future.

If you are a student, on a gap year or at university and thinking of getting into the following areas than this is for you!

- Law
- Accounting
- Tax
- Business
- Professional Services

Please do sign up using the below link.

Application Link:

https://www.surveymonkey.com/r/P2P67J3









INSIGHT INTO UNIVERSITY







HELP STUDENTS DECIDE WHETHER UNIVERSITY IS THE ROUTE FOR THEM

Insight into University is a comprehensive virtual experience allowing students to explore STEM studies at university and the career opportunities that these subjects lead to. It provides access to information on student life, STEM projects and activities set by leading UK universities and global STEM companies, first year undergraduate lectures, live interactive sessions with academics, admissions tutors, employers and current students.

Whether young people are interested in life sciences, chemistry, biomedical, forensic science, robotics, food science, electronics, engineering, physics, computer science, sustainability, materials science, aerospace, built environment, tech or maths, we have something for them. With specially developed content and live sessions from universities including University of **Cambridge, Sheffield, Lancaster, Abertay, UCL, Oxford, Liverpool, Plymouth, Edinburgh, Birmingham, Warwick, Kingston, Nottingham, Strathclyde.** We will also have some fantastic workshops and careers guidance from organisations such as Innovate UK, GSK, GE, Tech Partnership, Rolls Royce and more.

The unique feature of this course is that students are able to access content from a diverse range of STEM subjects and will be able to tailor a course that suits their interest.

On successful completion of the course, which involves 30 hrs of study, students will receive a Silver Industrial Cadets award and be in a position to make a more informed decision for their UCAS application.





INSIGHT INTO UNIVERSITY



When is it?

The experience will run from 1st July until 23rd August 2024 and can be completed flexibly to fit around other commitments and study at a pace that suits individual circumstances.

Who is it for?

The experience is open to all students age 16+ and is suitable for all abilities, with activities that cover different levels of advanced study.

All students need is a genuine interest in STEM and inquisitiveness about what the future can hold for them and how they can help get themselves there.

How to apply?

Applications open on 4th March 2024. Visit our website https://www.etrust.org.uk/insight-into-university_ or scan the QR code to register your interest!

Cost: £95

Fully funded places are available if cost is a barrier, please indicate your interest on the application form



What our students say

"I've absolutely loved every minute of this course. I found the live sessions in particular very inspiring and informative, and all of the taster lectures were both accessible and challenging. I'm really excited to continue with my STEM studies."

"This course absolutely helped me with my future education and career path. The way I was able to choose which activities or lectures I wanted to complete was undeniably useful as it meant I could tailor a course to suit me. This was a thoroughly enjoyable experience."

"I really enjoyed the course and feel much more confident in applying to university having done it. The live sessions were very interesting and I was blown away by the wide range of choice of sessions."

92%

of students felt that the skills and knowledge that they gained from the course will have a positive impact on their future studies and career.



of students felt confident or 86% very confident in making their future study and career choices after completing the virtual experience.















Visit us online www.etrust.org.uk



The UCAT exam plays a vital role in aspiring dental and medical students' journey and we are committed to equipping your students with the essential mentoring and resources they need to excel in this crucial exam. Through the guidance of experienced doctors, dentists, and insights from top 10% UCAT scorers in the country, our conferences offer comprehensive support for navigating the application process and thorough UCAT preparation.

To empower your students in achieving their career aspirations and answer the questions surrounding the UCAT exam, it's important for your students to join the upcoming Get into Medicine and Get into Dentistry Virtual Conferences.

Register for the Get Into Medicine Conference on:

- Saturday 27th April, 9:30am 3:30pm
- Sunday 28th April, 9:30am 3:30pm

https://airtable.com/appgXnyzN5ZD9Iwk6/shry7MZYtt3MGPjvO

Register for the Get Into Dentistry Conference on:

• Saturday 20th April, 9:30am - 3:30pm

https://airtable.com/appgXnyzN5ZD9lwk6/shrBuiR7SBAcC19kE

Attending these conferences provides your students with valuable insights and strategies for tackling the UCAT, as well as giving them an opportunity to connect with other like-minded individuals who share their passion for medicine and/or dentistry.

During these sessions, we will cover:

- Entrance Exams: UCAT and UCATSEN
- Exam techniques and sample questions from each UCAT section
- UCAT shortcuts and timeline
- Best UCAT preparation techniques
- Tactically choosing universities
- Medical and Dental school interview skills
- Medical Leadership Programmes
- Medical and Dental Awards Programmes
- Extracurricular activities
- Work experience
- Building a medical/dental CV
- Applying for scholarships to study medicine or dentistry

Your students will not only leave with enhanced test-taking abilities but also invaluable connections and resources to support their dream of a career in healthcare. We would be incredibly grateful if you could share this opportunity with any of your students who may benefit.

Students and parents can register for free at this link:

Medicine: https://medicmentor.org/get-into-medicine-university-conference/

Dentistry: https://dental-mentor.org/get-into-dentistry-university-conference/



Work experience is a crucial aspect of a student's journey into a medical career. Not only is it beneficial to observe doctors or dentists in action but what sets someone apart is truly understanding their roles, decision-making processes, and the dynamics of working within a multidisciplinary team.

I'm excited to share the new rotation of our Virtual Work Experience (WEX) is now available! This month, your students have the opportunity to delve into General Practice or Public Health & Oral Pathology, gaining invaluable insights into these specialised areas.

More details can be found here:

https://medicmentor.org/university-hospitals-birmingham-trust-virtual-work-experience/

Crafted in collaboration with Birmingham Universities Hospitals Trust, this thoughtfully curated 6-month medical and 4-month dental programme provides a unique glimpse into the medical and dental fields. The E-learning format enables students to fulfil their placements at their own pace, covering ethics, procedures, broader team roles, and fostering direct dialogues with doctors and dentists. This virtual experience creates a strong foundation for students' future careers, not only enhancing their UCAS applications but also strategically preparing them for practical work experience opportunities.

This programme has supported over 30,000 secondary school students to obtain free work experiences last year. Virtual work experiences have been accepted by the Medical Schools and Dental Schools Council as valuable alternatives to in-person shadowing, backed by the Health Education England Discovery report on the impact of virtual work placements.

Taking part in the Virtual Work Experience will provide:

Comprehensive Insights: The programme covers a range of specialities, providing a holistic understanding of medical and dental practices. Each month, a new focus area is introduced, allowing participants to delve into different aspects of the field.

Flexible Participation: Tailored for students from years 10-13/S3-S6/NI10-14, the programme accommodates various schedules by being virtual. Participants have one month to complete each specialty, ensuring flexibility and ease of participation.

Recognised Certification: Upon successful completion of all specialities, students will receive a certificate from Medic Mentor and UHB, validating their active participation to include in their UCAS and apprenticeships applications.

Registering for these programmes is simple—students just need to complete the free online application form:

https://airtable.com/appuQX2ouadvjQUSU/shrroljLczgdg9uLw

Plus, upon completion of all 6 medical or 4 dental work experience sessions, students will receive a 'Highly Commended' reference certificate, something that students can proudly showcase on their UCAS applications.

We are eager to welcome your students to our exceptional free work experience programmes and support them in their journey toward a fulfilling career in medicine or dentistry.





VIRTUAL NHS HEALTHCARE CAREERS WORK EXPERIENCE PROGRAMME

- Nursing
- Midwifery
- Paramedicine
- Physiotherapy
- Occupational Therapy · Osteopath
- Dietetics
- Radiography
- PodiatrySpeech and Language Therapy
- Pharmacy

 - Prosthetics and Orthotics

WWW.ALLIEDHEALTHMENTOR.ORG



LLIED EALTHCARE 1ENTOR

Forest/woodland manager

Forest/woodland manager

CAREER of the WEEK

Forest or woodland managers are responsible for the sustainable management of timber production and the preservation and protection of trees and the forest environment.

Working as a forest or woodland manager, you'll manage a designated forest or woodland area, overseeing activities such as timber production, conservation and recreation.

You'll also manage other associated matters, such as commercial interests, biodiversity and public access. Establishing a balance between competing economic and social demands (for forest and land use) can present a challenge. This may mean you become involved in the creation of multipurpose forests, sustainable forest management and the regeneration of native woodlands.

Responsibilities

As a forest/woodland manager, you'll need to:

- advise clients on good forestry practice and provide a contract service to woodland owners, including those interested in acquiring land for the establishment of new forests
- advise woodland owners on the most appropriate tree species (for planting or natural regeneration), and on budgeting, public access, ecological surveys and forest certification
- organise the growing, harvesting, marketing and sale of timber
- plan and implement annual work programmes and ensure the effective use of resources to meet objectives for the forest area
- supervise forest workers and contractors in the field, which may involve negotiating with subcontracting companies
- ensure forest operations are carried out to professional health and safety standards, to protect workers and members of the public
- liaise with customers, landowners, timber merchants, the public and local authorities
- liaise with other professionals, such as landscape architects, archaeologists, biologists, geologists, chartered surveyors and engineers
- liaise with charitable bodies
- attend meetings
- keep up to date with changes in legislation and industry developments
- work to, and maintain, globally recognised forest certification
- plan and control budgets and prepare costing and financial forecasts
- promote the expansion of new woodland coverage and, where possible, the restoration of ancient woodland in the UK

You may also carry out the following tasks, in relation to forest protection:

- conduct research in areas such as silviculture, pathology, tree improvement and entomology
- monitor existing forestry practices
- protect forests from illegal felling, pests and diseases
- ensure that forests are not detrimentally affecting the environment and wildlife around them, by damaging wildlife habitats, water supplies or soil











Find out more here