# Caludon Castle School Careers Bulletin

## Monday 10 June 2024

If you have any questions about any of the information in this bulletin, please contact me by email.

## Careers advisor

Carole Foster, our Careers Advisor, is currently making appointments to see Y10 and Y11. She is also happy to see students from Y9 to Y13 who are in need of advice.

Let your year leader or Ms Hutchinson know if you want to see her. Post-16 students can email the pastoral office directly to ask for an appointment if they wish.

## Job of the Week, YouTube video series




**Magazine Journalist** - to find out more click here: https://www.youtube.com/watch?v=QECJTil8xIg

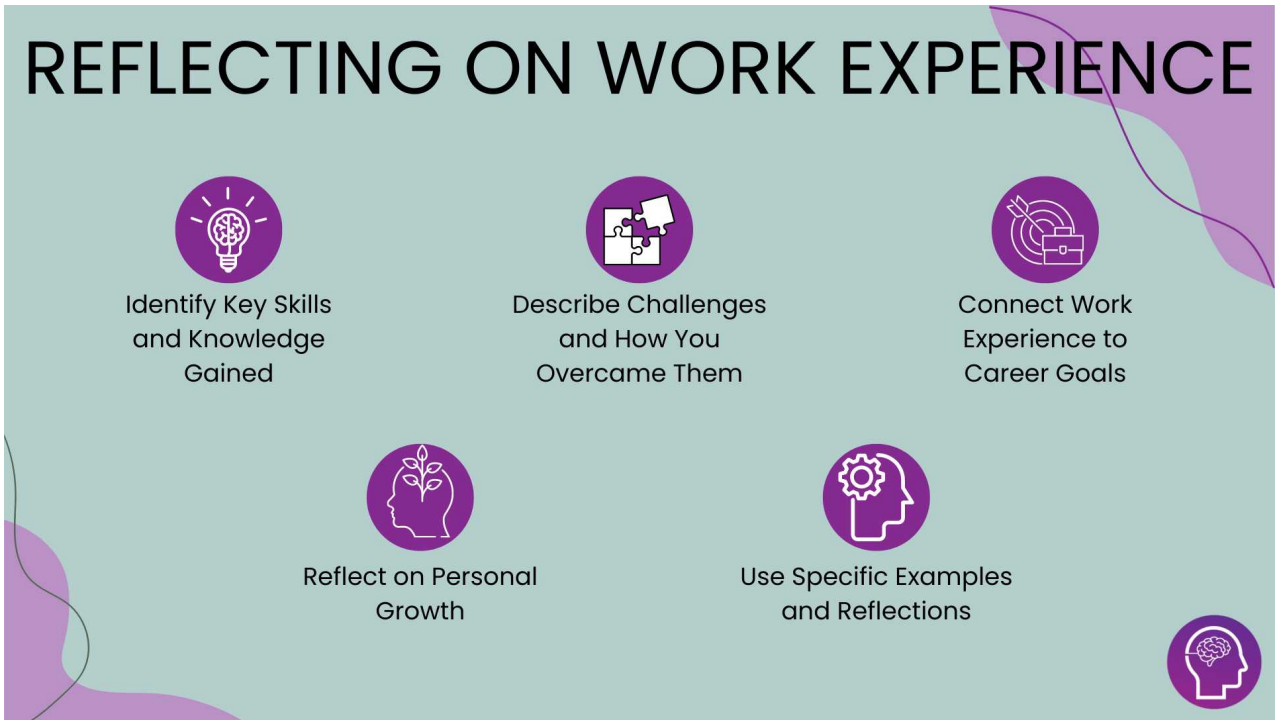
There are many other jobs on the same YouTube channel including:

Aerospace engineer; building surveyor; choreographer; dietitian; ecologist; fashion designer; geochemist; health and safety inspector; interior designer; judicial law clerk; k-9 police handler; landscape architect; market research analyst; network engineer; order picker; parking attendant; risk manager; science writer; textile designer; UX researcher; VFX artist; warehouse manager; YouTuber; and zoologist.

## Effectively use your work experience to boost your university application

With such fierce **competition** for university places, it is not enough to say that you have undertaken work experience in your chosen field. You also need to impress admissions tutors in your personal statement and interview.

As such, reflecting on your work experience is an important part of the application process. Here's how you can relate your experiences to your university application:




## Rathbones Introduction & Virtual Insight Day

Rathbones is Wealth Management organisation with office locations in various regions across the country. We are now in the process of planning a virtual insight day for school and college pupils in the summer holidays, on **Tuesday 30th July, 10am-4pm**. The purpose of the insight day is to educate young people earlier on what wealth management is and the careers that are available within the industry and at Rathbones.

The day's agenda will include;

- a general overview of the industry including insights into different business areas
- an interactive carousel session with apprentices and graduates
- an application/interview skills session
- a Q&A panel with some more senior staff members

You **can register here.**

# Academic Scholarships and Support for Students whilst studying – Swansea University




**Exciting Opportunities**

We have some great opportunities for you to take advantage of including academic scholarships and what support is available whilst studying with us.

**On-Campus Open Day**

We are holding our next on-campus Open Day on **Saturday 15 June** for any students interested in our university. You will have the opportunity to:

- Find out about courses
- Speak to staff and current students studying your chosen subjects
- Take a tour of our fantastic campus and department facilities

This open day is great for year 12 students or any year 13 students still unsure about where they want to study.

**Saturday 15 June**
**10:00 – 16:00**

**Book an Open Day Here >**

**Scholarships and Bursaries**

Swansea University offers a range of academic, departmental, income related and subject related (NHS) scholarships and bursaries to help fund and support your studies.

Our most popular scholarships are our academic ones:

**Excellence scholarship:** AAA at A level* = £3,000
**Merit Scholarship:** AAB at A level* = £2,000

***Terms and Conditions Apply**

**Find out about our Scholarships and Bursaries >**

**Student Support Services for all Students**

Whilst you are preparing to start your university journey, it can be beneficial for you to understand what support is available throughout your degree.

**Find out more about the Support Available >**

At Swansea, we have a wide range of support available for students experiencing emotional and personal difficulties as well as more complex long-term issues including sensory or physical impairments, long term medical conditions, specific learning difficulties, autistic spectrum conditions, and mental health conditions; to ensure that all Swansea University students have equal learning opportunities.

**Summer Exhibition Season**

Our **Summer exhibition season** is also underway – please do come and say hello!

**Attending exhibitions: The Do's and Dont's >**

For students attending a UCAS or UK Uni Search Exhibition, the experience can be overwhelming. To help you, we have created a useful blog to ensure you make the most of attending these events.

## SurgeryLive - Virtual Operating Theatre Experience

I hope you had a great half-term break. My name is Veronica, and I am a doctor working for the NHS. I am emailing you from **DoctorsLive**. We are a group of doctors passionate about inspiring the next generation of students in Medicine. We are thrilled to announce that our popular SugeryLive course is back this academic year. The online course gives you an immersive insight into the world of Surgery and what it's like to be in the operating room. You also get your own full medical suturing kit through the post to learn how to suture.

The course is ideal for students aged 14 and above. Certificates will be provided for participation. Below are some further details:

**SurgeryLive -** Virtual Surgical Theatre Operating Experience **- Saturday 6th July 2024**

Our **SurgeryLive** course is an **innovative and interactive virtual course** that gives you a real glimpse of what it's like to be a **surgeon** in an operating theatre, delivered by practising surgeons. The day course includes:

1. A glimpse into the day-to-day life of a surgeon
2. Solving real-life surgical cases, including history taking and anonymized scans
3. Live virtual operations - showing step by step how common surgeries are carried out
4. Learning how to suture with a live follow-along demo (you will be sent your own suturing kit, the same ones used by medical students and doctors)
5. A chance for you to interact with practising surgeons and doctors

For more information and to enrol, please visit the link **https://doctorslive.co.uk/surgerylive/**

## Lancaster University - new Pharmacology courses and Open Day

### New for 2025: Pharmacology BSc and MSci



We're excited to announce the launch of our brand-new Pharmacology course at Lancaster University, with four routes available for application from September (for 2025 entry).

Course Page

The pathways are:

- Pharmacology BSc Hons B210 (3 years)
- Pharmacology (Placement year) BSc Hons B211 (4 years)
- Pharmacology (Study Abroad) BSc Hons B212 (4 years)
- Pharmacology MSci Hons B213 (4 years)

We know there's an enthusiastic cohort of young people, ready to explore treatments and cures, and keen to build the knowledge and skills you need to contribute towards health resilience for the future. If you think you might be interested in a career in Pharmacology – we'd love to welcome you to Lancaster.
If you would like to discuss the course in more detail, please ">contact us.

### Open Days at Lancaster

**Saturday 29th June**
**Saturday 13th July**

Our summer Open Days give you Lancaster University in a day. Visit our campus and put yourself in the picture.

On the day, you can join exciting subject talks, take tours of campus, colleges, our facilities, the city and chat to staff and meet current students here at Lancaster.

Register

Lancaster University

## A virtual opportunity you can't refuse!

GetMyFirstJob

Search opportunities

Presents



No work experience, no problem

# The John Lewis Partnership and Channel 4 have got you covered!

And the best part? You will have **exclusive** access to content and **the ability to keep up to date with your students progress.** Sign up to one of the programmes below - or treat yourself to both!

## A bit about the John Lewis Partnership Work Experience



Explore the world of John Lewis and Waitrose. Take the reigns and become a Buyer, Supply Chain Supervisor, Team Manager and Sustainability Champion as you navigate through 4 Modules with one of the UKs biggest brands.

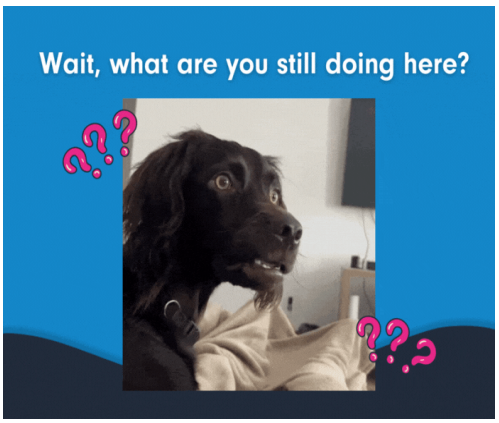
**SIGN UP TO JLP!**

## And what about Channel 4 Work Experience?

Explore the behind the scenes at Channel 4, learn more about the national broadcaster as well as ALL of the creative careers in front of and behind the camera. Begin with 3 Modules and unlock more exclusive content as you go...

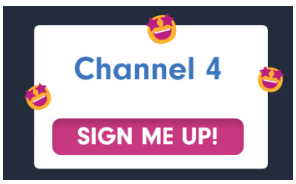


**SIGN UP TO CHANNEL 4!**









## Coventry College CovFest 2024!!

**CovFest is now live** and ready for you to book onto! https://www.coventrycollege.ac.uk/covfest/

CovFest is for those who have **applied to Coventry College** and those who are still **undecided on what to do once you finish year 11.**

CovFest is an **experience day** in person on your interested course, you **will get to know the campus, staff and other learners on your course.**

Letters and emails will be sent to all learners who have applied, and those who haven't applied can click on the link above to get more information.

The event takes place 24th - 26th June, with the date and time depending on the subject area.

## Upcoming opportunities available

**Virtual Insight into University course**

**For students aged 16+**
**Years 11-13**

This course is a comprehensive virtual experience allowing you to explore STEM studies at university and the career opportunities that these subjects can lead to. It will also give you 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.

The course will run during the period **1st July – 23rd August 2024** and can be completed flexibility to fit around other commitments. On completion of the course which involves 30hrs of study, you will receive a **Silver Industrial Cadets Award – *these awards are the Industry equivalent of DofE - Patroned by the King.***

**There is a fee of £95 to access this course** but we do have **bursaries available for eligible students eg. Those who are in receipt of Free School Meals, Pupil Premium etc** so please apply!

**YINI Placement scheme**

**For students aged 17+**
**Year 13**

We would like to invite Year 13 students to join our **FREE** YINI Placements Open Day Webinar with Scottish Power, registration details as follows:

**Webinar** EDT Placements Open Day Session with Scottish Power
**Date** Wednesday 12th June
**Time** 4-5 pm
Click here to register

EDT Industrial Cadets

# INSIGHT INTO UNIVERSITY



Thank you to our supporters:

## 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.

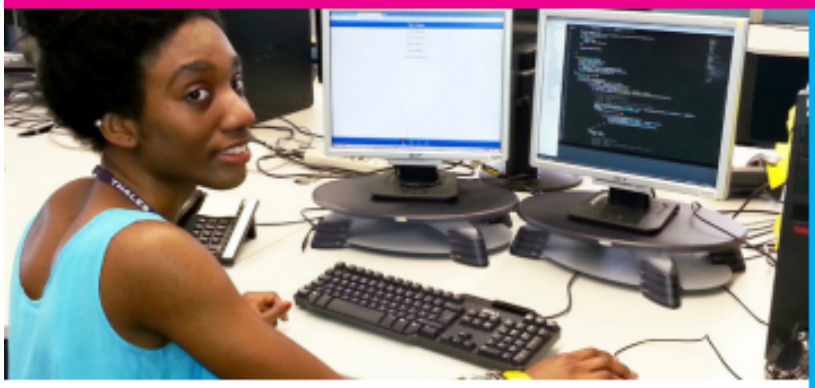
The unique feature of this course is that students are able to access content from a diverse range of STEM subjects and will be able to tailor a course that suits their interest.

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.

EDT

Industrial Cadets

# 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.*

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

## EDT / Year in Industry placement

We're excited that one of our regular Year in Industry placement companies, based in Cambridge, has confirmed their requirement for the 2024/25 placement year intake! They are seeking ideally a school leaver to start their placement this summer 2024 for 12 months (so will currently be in Year 13).

The Year in Industry (YINI), part of the Engineering Development Trust (EDT), is a not-for-profit organisation offering Pre-university/ post A Level students a free extra resource when searching for year out, paid work placements. These placements give you the opportunity to check out STEM careers, make informed decisions about which study or career path to take and can lead to sponsorship or apprenticeship opportunities. Candidates placed through the YINI scheme have access to additional mentor support, one day master classes and industrial accreditation. We work with partner companies all over the UK and have received the following opportunity:

**Vacancy Ref: 073SE -** Product Engineering 2024/25 **-**
Cambridge

### Company Overview:

The company develops new medical devices for diagnosing and treating cancer. The company is transforming cancer care through its surgical guidance systems based on magnetic sensing which surgeons across the globe are using every day to locate cancer lesions and lymph nodes. With 3 products on the market, Sentimag, Magtrace and Magseed, the Cambridge-based company has sales in over 45 countries worldwide.

**Job Title:** Product Engineering

**Role type:** Pre-University

**Start/ duration:** Aug/Sept 2024 for 12 months

**Salary:** £23,400

**Location:** Cambridge

**Intended degree:** Subjects related to Electronics/ Physical Sciences

### Job Description

This role will involve working within the Product Engineering team with focus on optimizing existing product designs/processes and helping introduce you to manufacture. This requires working on a large array of tasks such as devising and testing product design improvements, reviewing customer feedback to understand areas for product or process improvements and designing jigs to help improve product manufacture.

This will be achieved working alongside other functions in the company and our manufacturing partner and may involve interacting with our network of third-party suppliers and consultants.

**Key Accountabilities**/ Activities and Responsibilities

- Working within a team to devise creative ways to improve product manufacture, performance, and robustness.
- Work alongside our manufacturing partners and other members of the Product Engineering team to help optimise manufacturing processes, documentation, inspection, and testing methods.
- Building and testing of prototype products and designs to verify and validate design improvements
- Assisting with jig design, build and verification/validation to improve product manufacture and testing
- Data analysis and presentation of findings to help guide product and process improvements
- Producing clear and concise written technical reports and presentation to share and support findings

**Person Profile/Required Qualifications**

The successful applicant will have a passion and excellent grades in Electronics/ Physical Sciences. They will be a self-starter and have an inquisitive and probing nature, with a keen interest in product design and development. This is a hands-on role that requires analytical and practical problem-solving skills with critical attention to detail and high levels of accuracy. Other desirable abilities and skills:

- Experience with any of the following software packages is a benefit: LabVIEW, MATLAB, JMP, Solid works, Fusion 360
- Proficiency with MS Office; Word, PowerPoint, and Excel.
- Excellent written communication and presentation skills
- Effective communication and teamwork
- Excellent organisational and time management skills to effectively handle conflicting priorities and ensure tight deadlines are met
- Willingness to work in a closely regulated industry

**To apply for this role,** please ensure you meet the eligibility criteria (correct level of education, any location specific requirements, nationality and specific subjects/degrees) and then once you are confident you do, click here to go to our applications page.

Or you can email EDTPlacements@etrust.org.uk for further information or any queries.

We hope this role will be of interest.

## Where do I find the information I want?

There are so many useful-looking websites about careers, it can be difficult to know where to start. We have listed some of the most useful websites below.

**I don't know what to do, I need some ideas:**
Unifrog – www.unifrog.org
National Careers Service - https://nationalcareers.service.gov.uk/
Prospects - https://www.prospects.ac.uk/
ICould, including the Buzz Quiz - https://icould.com/

**Apprenticeships:**
Amazing Apprenticeships - https://amazingapprenticeships.com/
Apprenticeships - https://www.apprenticeships.gov.uk/#
Find and apply for an apprenticeship - https://www.gov.uk/apply-apprenticeship
Find an apprenticeship - https://www.findapprenticeships.co.uk/

**Local Colleges:**
Coventry College - https://www.coventrycollege.ac.uk/
Warwickshire College Group - https://wcg.ac.uk/
North Warwickshire & South Leicestershire College - https://www.nwslc.ac.uk/
BOA - https://www.boa-academy.co.uk/

**University:**
UCAS - https://www.ucas.com/
Discover Uni - https://discoveruni.gov.uk/
What Uni ? - https://www.whatuni.com/
Unifrog - www.unifrog.org
Plan My Gap Year - https://www.planmygapyear.co.uk/
Apply to Uni - https://www.applytouni.com/
The Student Room - https://www.thestudentroom.co.uk/