

# Sixth Form Bulletin

Monday 8th April to Friday 12th  
April - week A25



**HECKMONDWIKE**  
GRAMMAR SIXTH FORM

It's  
week



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week commencing	8/4/2024	15/4/2024	22/4/2024	29/4/2024	6/5/2024
	A	B	A	B	A
	25	26	27	28	29
pathway					
Medical		<b>Newcastle Medicine experience day (20 x year 12) Wednesday 17th</b>  <b>Mia Harrison ex-student - UCAT and 1st year med school talk Thursday 18th</b>			
Medical	Year 12 UCAT support C104 Wednesdays 12.20 <b>Year 12</b>	Year 12 UCAT support C104 Wednesdays 12.20 <b>Year 12</b>	Year 12 UCAT support C104 Wednesdays 12.20 <b>Year 12</b>	Year 12 UCAT support C104 Wednesdays 12.20 <b>Year 12</b>	Year 12 UCAT support C104 Wednesdays 12.20 <b>Year 12</b>
Business Economics and Finance		Young Enterprise Area Final in Morley (weds 17/4 evening)			
Business Economics and Finance	Young Enterprise F005 day Tuesday Lunch Year 10	Young Enterprise F005 day Tuesday Lunch Year 10			
STEM	STEM drop-in support Wednesday S024 7.30 - 8.30	STEM drop-in support Wednesday S024 7.30 - 8.30	STEM drop-in support Wednesday S024 7.30 - 8.30	STEM drop-in support Wednesday S024 7.30 - 8.30	STEM drop-in support Wednesday S024 7.30 - 8.30

Pathways  
events  
coming  
up...

## Applications for the free National NHS Virtual Work experience programme have now reopened for spring!

This programme is brought to you by Birmingham Universities Hospitals Trust in collaboration with Medic Mentor, and it is completely free. Not only is this a reliable alternative to in-person shadowing, but it also plays a significant role in preparing students for their in-person work placements with structured teaching and opportunities to speak directly with healthcare professionals. The opportunity is open to any student across the UK from 14 years old and above.

Students can apply for a placement, for free at this link: <https://medicmentor.org/university-hospitals-birmingham-trust-virtual-work-experience/>

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.

This month's spotlight is on Obs & Gynaecology or Paediatric & Dental Surgery. It's a chance to get a firsthand look into the inner workings of the medical and dental fields, helping your students shape their career aspirations in their chosen path.

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

<https://airtable.com/appuQX2ouadvjQUSU/shrroljLczgdg9uLw>

Join us for our **‘Applying to Medical School’ live MediCafé webinar on Thursday 4 April, 5pm**, and learn about:

- The different types of Medicine courses
- The teaching styles at medical schools, and how to choose which style would suit your students
- The context around the demand for Medicine places
- Entry requirements and admissions tests
- What to consider when shortlisting Medical Schools to apply to
- How to apply – what your students need to do, and when

We will also be joined by current medical students, who will share their experiences of applying to Medicine and offer some tips and advice. There will also be a Q&A where you can ask any questions you may have.

The event is part of our [MediCafé webinar series](#), Whether your students are simply considering becoming a doctor, or are completely certain that it’s the route that they want to go down, MediCafé is open to anyone interested in a future in Medicine.

[Book here](#)

#### Future MediCafé webinars

- Tuesday 23 April, 5pm to 6.30pm - [Making the most of work experience](#)
- Thursday 9 May, 5pm to 6.30pm - [Life as a medical student](#)
- Monday 17 June, 5pm to 6.30pm - [Preparing for UCAT](#)





## The Science Challenge

### For secondary school students in Years 10-13

The Science Challenge is back for another year of giving young scientists the opportunity to show off their science communication skills.

### What is the Science Challenge?

[The Science Challenge](#) is the Imperial Royal College of Science Union's annual science communication competition. It gives young scientists the opportunity to develop the skills to talk about science in a way that is engaging and fun to people who don't necessarily have a science background.

The competition involves producing a short piece of science communication, in either written or video format in answer to [one of five questions set by the quest judges](#).

### Key information

- The competition is now open for entries and will close at 5pm on Friday 26 April 2024.
- This is an individual competition so team entries we will not be accepted this year.
- Entries are short pieces of science communication, written entries: 1000 words, video entries: maximum 3 minutes 30 seconds.

### Why should your students enter?

- It is an opportunity for students to engage with science beyond the traditional syllabus and is an opportunity for teachers to enrich their taught curriculum.
- Students will have the chance to develop the skills to communicate science in concise, engaging, fun, and creative ways; a crucial skill for all careers in STEM.
- Students will be challenged to think about science in a wider context, to see where the topics taught at school fit in the bigger picture.
- Students will learn the importance of science communication, how misguided communication impacts the public perception of science, and how they can communicate effectively.

Non-cash prizes this year include a tour of the House of Lords, publication of the winning written work and many other exciting prizes.

IMPERIAL



**RCSU Science Challenge**  
**Hidden Depths**  
Spreading the search for science's next steps

Imperial College London

Competition Opens: Friday, 1st March 2024  
Submission Deadline: 5pm, Friday 26th April 2024

The banner features a dark blue background with white and red scientific icons including atoms, chemical formulas (H<sub>2</sub>O, CH<sub>3</sub>, H<sub>2</sub>SO<sub>4</sub>), a DNA helix, a lightbulb, and laboratory glassware. The text is prominently displayed in white and red.

## AnthropOlympics! Join our Social Anthropology Competition - University of Manchester

The School of Social Sciences at The University of Manchester is excited to announce that we are holding a [Social Anthropology](#) competition for year 12 and year 13 who are from [widening participation backgrounds](#).

Each student will receive:

Access to the introduction lecture by Dr Katherine Smith.

Access to online resources which will help participants get an in-depth knowledge of the Social Anthropology and will provide helpful advice on how to create the project.

Certificate of participation in the competition.

Prizes:

First place prize – Brand New Mac Book.

Second place prize - The University of Manchester Merchandise.



Definition

Social anthropology is a scholarly discipline that studies human beings in all their diversity, and the ways in which they relate with the world around them. This includes the ways in which humans interact and relate with other humans, with objects and materials, spaces, animals, ideas, and other social forms such as religions, politics, globalisation, economic processes, social and cultural transformations and much more. Anthropologists are interested in the meaning-making that happens in and through those relations between humans and the worlds around them. We can call this meaning-making 'culture'.

Why is understanding culture important? It is not just important. It is vital. It is vital because the ways in which human beings make meaning (culture) around the world takes many diverse forms. Understanding these diverse forms allows us to think outside of the box and ask new kinds of questions about persistent social inequalities, and address inequalities and power struggles in socially responsible and culturally informed ways for people around the world.

### Identifying or Inspiring Change

What is a persistent social issue you are concerned about? How do you think it should be addressed by decision makers, such as the city council, or the central government? What outcome do you want to see? How do you think your outcome should be realised? Who will benefit? Who won't?

You can write an essay, make a podcast, write a newspaper article, or get more innovative and create something entirely new with your hands! For example, the famous artist Grayson Perry created a series of vases that included commentary on Brexit and the referendum vote in Britain (see: <https://www.artsy.net/article/artsy-editorial-grayson-perrys-brexit-vases-acquired-victoria-albert-museum>). Whatever you make, argue your case using real-world examples!

The process:

Register your interest by **30th April 2024**. Each student should register [here](#) to receive the resources and further information on the project.

Submission of project – deadline 1st June 2024. Submissions will be reviewed by Dr Katherine Smith and Social Anthropology Student Ambassadors.

Winners announced on 1st August 2024 and prizes sent out. For further information or if you have any questions, please contact Hannah Murphy

[Hannah.murphy-2@manchester.ac.uk](mailto:Hannah.murphy-2@manchester.ac.uk)

## Access to Leeds University Library

Did you know you have access to use the library at Leeds University?

You can use their books and work in their library.

This will help develop your independent skills and help prepare you for the next stage of your education.

It will also give you a flavour for university life.

You need to complete the following form and take it to Mrs Whitelaw in HGS library to sign to give permission.

Only students with impeccable behaviour will be allowed to use this facility. This is because we do not want this privilege taking away for future students because of poor behaviour.



## Webinars for parents about student finance

Year 13 students are getting ready to apply for finance (from the end of March). In addition to the letter sent out before the holidays here are some webinars for parents to help access the cash students are entitled to

**Webinar: Student Finance – A Complete Guide for Parents**[University of Portsmouth](#)We know that applying for student finance can be a little confusing – but it's simple when you break down all the steps. **Thursday, April 18, 2024**

**Supporting the Journey to Higher Education: Advice and Guidance for Parents and Carers**[University of Exeter](#)Join staff from the University of Exeter for a series of webinars designed to support your young person's application to University. Sessions will include topics such as supporting the decision-making process, financing a University degree, moving from school to university and more. **Wednesday, April 17, 2024**

# Year 12



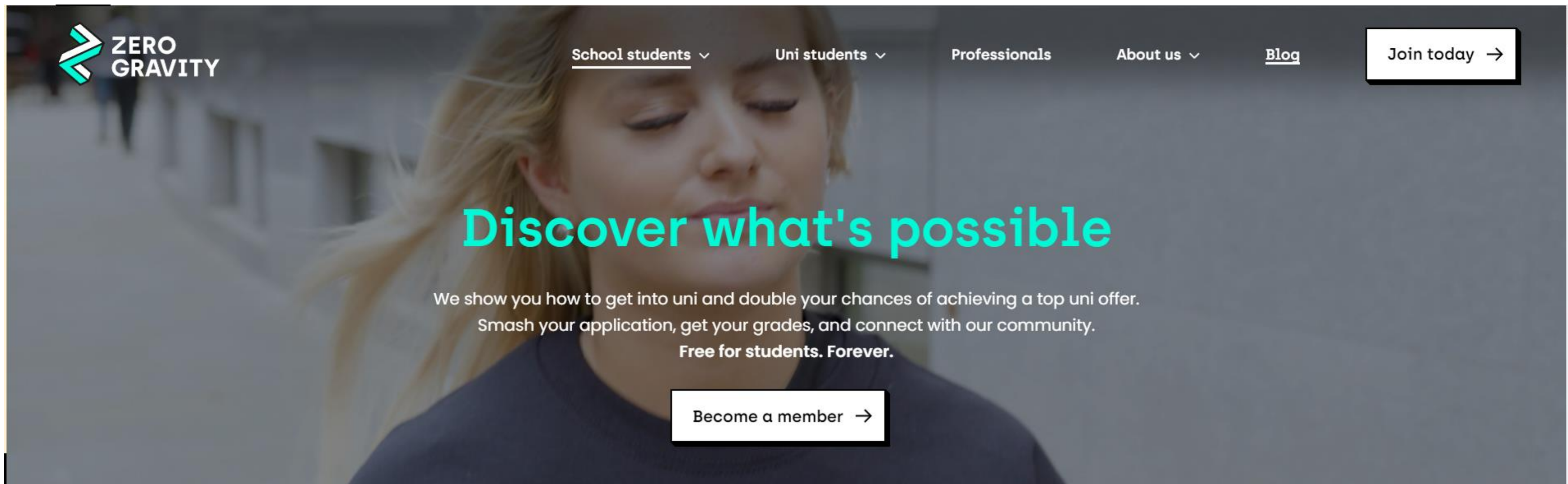
**HECKMONDWIKE**  
GRAMMAR SIXTH FORM

## Here's a taste of just some of the upcoming masterclasses eligible Y12s at Heckmondwike Grammar School, Heckmondwike will unlock:

1. The supercurriculars Oxbridge are really looking for (Dr Matt Williams)
2. An introduction to investing with HSBC
3. Create a science-backed revision schedule (Kam Taj, Exams Coach)
4. How to obtain medic work experience (Yusuf, F1 Junior Doctor)



To join or log in use this [link](#)



**ZERO GRAVITY**

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Join today →

# Discover what's possible

We show you how to get into uni and double your chances of achieving a top uni offer.  
Smash your application, get your grades, and connect with our community.  
**Free for students. Forever.**

Become a member →



## Discover our [Medicine programmes](#)

We've got everything covered on our website, including:

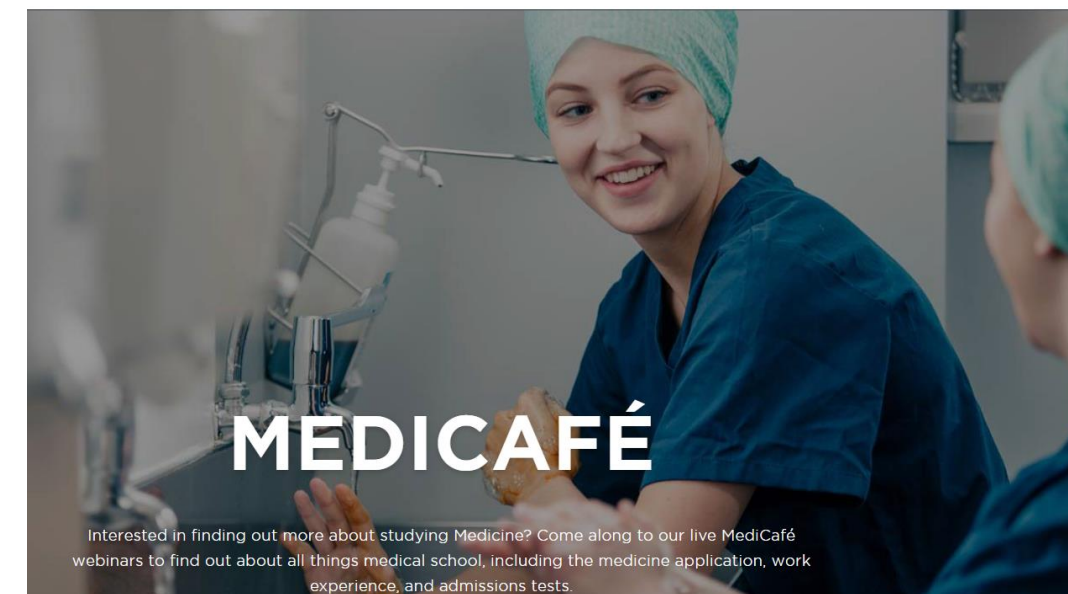
- **Our curriculum** - problem based learning, anatomy, communication skills and clinical placements
- **Applying** - entry requirements, selection procedure, and interviews
- **Student life** - our campuses, student societies and support

## Join our [MediCafé](#) live webinar series

- Join us online for our exclusive MediCafé webinar series, where we give an insight into topics including:
- Applying to Medicine: What you need to know and when
- Making the most of work experience
- Life as a medical student
- Preparing for the UCAT admissions test

## Hear our [graduate stories](#)

- Hear from our graduates as they share their stories, including:
- Their varied routes to studying Medicine, including via A levels, gap years, previous degrees or other careers entirely
- How being a Hull York medical student prepared them to become an exceptional doctor
- An insight into their careers as a junior doctors in the NHS



## Discover [how to apply](#): A step-by-step guide

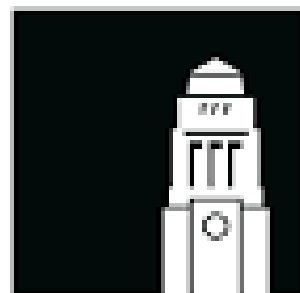
- We know that the application process for medical school can be daunting.
- Our guide will help you navigate the process of applying to us.

In the meantime, please do [explore our website](#) or download or order a prospectus.

If you have any questions about our programmes or applying to study with us, please contact us at [admissions@hyms.ac.uk](mailto:admissions@hyms.ac.uk)



## Leeds Summer Schools



# UNIVERSITY OF LEEDS

Applications are now open and will close on **Wednesday 27 March 2024**.

[Find out more and apply here](#)

## Subject choices

Leeds Summer Schools are available in the following disciplines:

- [Biological Sciences](#)
- [Engineering](#) (in partnership with the Smallpeice Trust)
- [Food Science and Nutrition](#)
- [Languages \(Linguastars\)](#)
- [Mathematics](#)
- [Social Sciences](#) (including Education, Business, Geography, Sociology, Social Policy, Politics)

Applications are now open and will close on Wednesday 27 March 2024.

We also run two online summer schools:

- [Dentistry](#) – Yorkshire Dental Schools Summer School co-hosted by Leeds and Sheffield's Dental Schools
- [Medicine](#) (non-residential) – online with one day on campus in May – **applications for Medicine summer school are now closed**



# Oxford and Cambridge Information Days 2024

These sessions are aimed at Year 12 students who may be considering making an application to Oxford or Cambridge, and would like to find out more about student life and the admissions process. Younger students are more than welcome to attend if it would be helpful. We recommend that students attend both sessions, as they offer different insights into Oxbridge. As such, both sessions are repeated to suit your availability.

You can sign up for the student and teacher sessions using this registration form: <https://forms.office.com/e/THJFd5qWvn>.

## Session 1: Introduction to Oxbridge and Student Life

This session will introduce students to Oxford and Cambridge, explaining their similarities and differences, and will explore both the collegiate system and the tutorial/supervision mode of teaching. Students will also hear from current undergraduate students about what it's like to study at Oxford and Cambridge.

Tuesday 23rd April, 09:30 - 11:00

or

Thursday 25th April, 13:30 - 15:00

## Session 2: Applying to Oxbridge

This session will explain the admissions process for both Oxford and Cambridge, giving advice on personal statements, admissions tests, and interviews. Students will also gain insight from one of the College's Admissions Tutors.

Wednesday 1st May, 09:30 - 11:00

or

Thursday 2nd May, 13:30 - 15:00

Please make sure you get the permission of your teacher to miss the lesson before registering for these sessions

## *For Parents and Supporters:*

*This session is aimed at parents and supporters of students considering Oxbridge, and how they can best support them in making their application. The session will also cover the application process and information on fees and funding.*

**Wednesday 2nd May, 18:00 - 17:00**

*Please forward this opportunity onto the parents and supporters of your students. The registration form for this session can be found here: <https://forms.office.com/e/TnLLgvZqeU>.*

Gurdon  
INSTITUTE[About us](#) [Our research](#) [Our people](#) [Our culture](#) [Careers](#) [Public engagement](#)

# Aspiring Scientists Training Programme

Not just an ordinary work experience! The ASTP is designed to give A-level biology students a chance to experience what a career as a biologist entails, from bespoke workshops with experts in the sector, to networking opportunities with scientists and the chance to explore life at a world-renowned research university.

## **Gurdon Institute Aspiring Scientists Training Programme**

The Aspiring Scientists Training Programme is a residential programme for A-Level Biology students that will run from 7 to 12 July 2024. This is a fantastic opportunity for students studying sciences to work in labs alongside the university's scientists and experience life as a student at the University of Cambridge.

Find out more, check eligibility criteria, and **apply by 1 April** [here](#).



## **Emmanuel College, University of Cambridge Langevity Programme**

Emmanuel College's "Langevity" Programme seeks to expose aspiring linguists in Years 10, 11 and 12 to a variety of disciplines via a series of 'Introduction to X Language' webinars delivered by Cambridge academics. Participants will be able to sample an array of languages and the histories and cultures pertaining to them, whilst also receiving guidance on making a competitive application to related courses. Find out more and register by **8 April** [here](#).



## University of Cambridge opportunities

### St John's Masterclasses - Year 12 (Eng/Wales) Students

The St John's Masterclasses are **free online taster sessions delivered by St John's academics**. They will be running on **weekday evenings in April**. These subject-specific sessions are **open to all students in Year 12** who are considering applying to Cambridge this October. Our Masterclasses are a brilliant super-curricular opportunity to help students decide which Cambridge course they could apply for. For the full schedule of St John's Masterclass sessions [please click here for the sign-up form](#).

### St John's Admissions Clinics - Year 12 (Eng/Wales) Students

There are other student Q&A opportunities - for students submitting a Cambridge application this year, our Admissions Clinics are an excellent opportunity. These prospective applicant Q&A sessions on Zoom run at 5pm on **26<sup>th</sup> March**. [Click here for the Admissions Clinics sign-up form](#).

### Other super-curricular opportunities from across the University

#### Social Sciences:

- The Sociology Department have launched this year's Photo Competition for school students - the theme is the sociology of hope. For more details, [please see this webpage](#). **Deadline 6th May 2024**

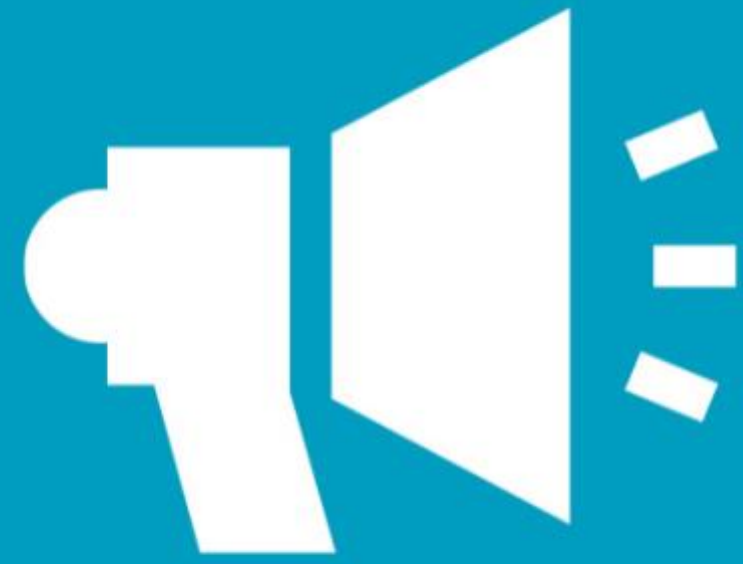
#### Literature and Languages:

- Emmanuel College have announced their 'Langevity' Programme for students interested in literature-based and language-based subjects. [More information can be found here](#).
- There is still time to apply for the 'World of Words' Residential from Christ's and King's Colleges - if you're interested in studying languages or literature, [please click here for more details](#).

#### STEM:

- Peterhouse College have [a Biological Sciences essay competition](#), (apply via Mrs Jervis as there are a maximum of 4 entries per school). **Deadline Monday 29th April**
- Murray Edwards College have a [She Talks Science series of events](#).

Meet the



# RUSSELL GROUP



30th April - 2nd May



Afternoon Session: 12:00 - 13:30  
Evening Session: 16:30 - 18:00



[www.ukuniversitysearch.com/fair-signup/meet-the-russell-group](http://www.ukuniversitysearch.com/fair-signup/meet-the-russell-group)

The schedule is as follows:

[Day 1 - 30th April](#)

**An Introduction to the Russell Group and Why Choose to Study There?** 12:00 to 13:30

**Student life at University** 16:30 - 18:00

[Day 2 - 1st May](#)

**The International Students Session** - 9:00 to 10:30

[Day 3 - 2nd May](#)

**Researching University Options** - 12:00 to 13:30

**Personal Statements and Applying to a Russell Group University** - 16:30 to 18:00

Find out more and sign up [here](#)



## Introduction to Medicine

Are you interested in finding out more about studying Medicine?

Join us for our **'Introduction to Medicine' live webinar on Tuesday 26 March, 5pm to 6.30pm**, and learn about:

- Studying Medicine
- The medical profession – the diverse career of a doctor, and working in the NHS
- How being a doctor differs from other careers in health
- What life is like as a medical student

We will be joined by current medical students to talk about why they chose to study Medicine and their experiences so far.

There will also be a Q&A where you can ask any questions you may have.

There will also be a Q&A where you can ask any questions you may have.

The event is part of our [MediCafé webinar series](#) and is open to everyone. Whether your students are simply considering becoming a doctor, or are completely certain that it's the route that they want to go down, MediCafé is open to anyone interested in Medicine.

Book [here](#)


After registering, you will receive joining instructions via email. The webinar is hosted in Zoom (you do not need to download software to join).

### Future MediCafé webinars

- Thursday 4 April, 5pm to 6.30pm - [Applying to Medical School](#)
- Tuesday 23 April, 5pm to 6.30pm - [Making the most of work experience](#)
- Thursday 9 May, 5pm to 6.30pm - [Life as a medical student](#)
- Monday 17 June, 5pm to 6.30pm - [Preparing for UCAT](#)

# Aspiring Scientist's Training Programme

**Deadline: 1st April 2024**

 Join us for a unique residential work experience, where sixth form students delve into cutting-edge research and immerse themselves in the vibrant scientific community at Cambridge! 

 Dates: 7th-12th July

This programme is for students in state (non-fee-paying) schools, ages 16+ who are currently pursuing A-level qualifications in biology, maths and either chemistry, physics or further maths, and who are interested in higher education or a career in science.

## Details

For one week, students will:

- spend afternoons in a lab each day, learning and practising research techniques
  - attend four bespoke, interactive workshops with experts
  - research a scientific topic or technique and create and deliver a presentation to peers and researchers
- meet and network with PhD students and other scientists to talk to them about their jobs and get advice about careers and educational opportunities
  - explore Cambridge University, with the opportunity to ask questions and get advice from staff and students

[Register here](#)

## How to prepare for Oxbridge

- Research the courses you might be interested in now.
- Check the admissions criteria to find out what is required
- If you need to sit a test - start preparing for those tests now whilst the pressure is off – summer is leaving it a little late
- Humanities subjects - keep your essays safe, you will need to submit your best
- Make sure you are passionate about your subject - reading around the subject and developing your super curricular knowledge is important

Any questions please contact Mrs Stone [ahstone@heckgrammar.co.uk](mailto:ahstone@heckgrammar.co.uk)

## Want to go to Oxford (and/or Cambridge)?

- 1) It is very important that students choose to **study appropriate subjects at sixth-form** so that they have both a suitable knowledge base and adequate experience of relevant analytical approaches and techniques. Achieving excellent results in a sensible combination of subjects is key to any university application, because for academically ambitious students their sixth-form studies are essential training for university. **Students need to focus and put in the hard yards.**
- 2) Students really must **explore their subject outside the classroom**. For many students this will involve a range of ambitious reading (and thinking!), or working through a body of relevant material which might include, say, Maths text books and past papers which are different from those used at school. A lack of appropriate engagement outside the classroom can hold back even well-qualified candidates. **Remember, it's not just about knowledge, it's about relevant 4 analytical skills and flexibility**, and these take time and practice to develop. How do you get better at literary analysis? Do more literary analysis! How do you get better at Maths? Do more Maths! For some useful resources prepared by Univ and by the University of Oxford, please visit <https://www.univ.ox.ac.uk/staircase12/> and <https://explore.org>.
- 3) **Excessive preparation for interviews is often unhelpful**, and those students who are determined to present a polished 'set piece' can underperform. Our interviews aren't job interviews, **they're academic discussions**. The best things a student can do to prepare for interviews are firstly to explore their subject as described above and secondly to make opportunities to **discuss academic subjects with another person**, perhaps another interested student, a teacher, or a family friend. These discussions can be informal, but they should be focused. Students who are determined to impress with a prepared presentation often find that our interviewers spot this quickly and so pursue a different line of discussion. **We want to see students thinking on their feet!**
- 4) Students should **double-check** with the College in good time any **details of the applications process** about which they are unsure. The process is very straightforward, but last-minute confusions can lead to difficulties when students least need them.
- 5) **Come to visit us!** Although there's no need to do so, a bit of low-level familiarity can do a huge amount to boost a student's confidence.

# What characteristics do we look for in students?

- Genuine subject interest
- Good 'fit' between a student's interest and aptitude, and their chosen course
- You are among the most able and committed students in your school or college
- Strong performance in examinations
  - You are on a trajectory to be placed at the top of your cohort
  - Your final-year grades are likely to exceed our typical offers
- Ability to think critically and learn independently
- Capacity for demanding workload (~45 hours per week)
- Core knowledge and technical fluency
- Natural curiosity
- Vocational commitment (where appropriate for your proposed subject)





# Year 13



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# Student finance is NOW OPEN



You can start to apply for your student finance NOW – here are the resources to help you.

<https://www.gov.uk/student-finance>

<https://www.ucas.com/sfe>

[Student Finance talk - Heckmondwike Grammar School.pptx](#)



# Bursary for Manchester University Students

## Sadler Bursary for care experienced students

The Sadler Bursary has been created to support care experienced and care leaver students overcome the financial barriers they may face when trying to access and succeed within higher education.

Thanks to a generous donation from University alumnus and Chairman of Blackpool FC, Simon Sadler, we're able offer to a new bursary to 36 care experienced or care leaver students.

The first 12 of the 36 bursaries will be available to students registering for 2024 entry and will provide support for a maximum of 3 years of an undergraduate degree.

Successful awardees will receive a bursary of £10, 000 per annum for three years of an undergraduate degree programme.

Eligible students must complete an application form and the final awardees will be selected based upon the essential and additional criteria listed on the bursary's information page. Applications are open from today and close at **11.59pm on May 30th**.

Any queries of any kind about the bursary should be directed to [sadlerbursary@manchester.ac.uk](mailto:sadlerbursary@manchester.ac.uk)





# University of Leeds Scholarships

## Leeds UK undergraduate means tested scholarships

Applications for our means-tested undergraduate scholarships for UK students are now open. Students who have applied for an undergraduate degree starting in September 2024 and have a household income of less than £42,875 a year are eligible to apply.

The deadline for these scholarships is midday on **Wednesday 31 May 2024**. [Find out more about the eligibility criteria and how to apply.](#)



# Scholarships from Crowd Scholar

Crowd Scholar have **over £40,000 in university scholarships available for students eligible for free school meals**. You can learn more about our scholarships [on our website](#). Year 13 students and those on a gap year are eligible to apply.

**Applications for 2024 are by midnight on **May 31**.**





# UCAS extra

Extra is another chance for you to gain a place at university or college, between **28 February and 4 July 2024**. If you used all five of your choices on your original application and you're not holding an offer, you'll be able to add another choice using Extra.

## Who can use Extra?

**If you included five choices on your application**, have received decisions from all five, and weren't accepted, or if you declined the offers you received, you will be able to use Extra. If you use Extra to add another choice you cannot reverse this to go back to your original five choices.

**If you did not use all your choices in your initial application**, you don't need to use Extra, you can just sign in to your application and add another choice, as long as it's before 30 June, and you've not accepted or declined any offers.

If you don't hold any offers after 5 July, you will be able to add an additional choice using [Clearing](#).

Find out more [here](#)



# STEP EXAMS

The June 2024 key dates for STEP Mathematics are as follows:

- **1 March 2024** – STEP registration opens. Centres can register candidates from this date with the **exams officer C203 to register**
- **20 April 2024** – Last date to request modified question papers
- **4 May 2024** – STEP registration closes – Late entries will not be accepted
- **4 May 2024** – Last date to request access arrangements
- **5 June 2024** – STEP paper 2 test date
- **24 June 2024** – STEP paper 3 test date
- **15 August 2024** – STEP test results released
- **21 August 2024** – Last date for results enquiries

Information for students is now available on the [OCR website](#).

There will be a charge for this exam – details to follow



# Scholarship for women in STEM

We're thrilled to announce the Amazon Future Engineer bursary for young women in STEM is now open! 📚👜

Each scholarship is worth up to £20,000 across 4 years of study to cover expenses related to attending university, including tuition fees, accommodation, and living costs.

Apply by **May 07 2024!** (Don't forget to read the [full eligibility criteria](#))

[Apply here](#)



# Student loans and Shari'ah law

## Student loans and Shari'ah law

We now have updated guidance on our [web page](#) with the latest information for Muslim students who may be affected by the current non shari'ah compliant loan system as well as resources for students who cannot secure loans for non-religious reasons.

For students impacted by this or who have raised this issue, please direct them to our web pages where they can also book an appointment with our Muslim Chaplain, Aameena Blake, to discuss this in confidence. Teacher and advisor enquiries can be directed to Access Officer Seetal Jutla at [s.jutla@sheffield.ac.uk](mailto:s.jutla@sheffield.ac.uk).





# Super –Curricular opportunities



**HECKMONDWIKE**  
GRAMMAR SIXTH FORM

## Newlands Lecture 2024 - Professor Gill Reid - Molecular Inorganic Chemistry

For Students in Years 10 to 13, Teachers, Parents and Guardians - 18 April 2024, 16:00-17.00pm

IMPERIAL

The annual [Newlands Lecture](#) returns with 'Molecular Inorganic Chemistry – new approaches towards medical imaging agents and 2D semiconductors.'

Join Imperial College London to dive into this fascinating area of research with Prof. Gill Reid FRSC, President of the Royal Society of Chemistry.

This talk will discuss how, as chemists, we can create new compounds that have specific features built in to allow them to be exploited for very diverse applications. This will be exemplified through two distinct targets – next generation medical diagnostics and electronics.

There will also be optional tours running through the afternoon of South Kensington campus and the Department of Chemistry with Chemistry undergraduate ambassadors.

For Year 10-13 students considering studying Chemistry at school/college or a Chemistry-related degree at university. Teachers, parents and guardians are also welcome.

[Visit the Newlands Lecture webpage](#) for more information about the speaker, event and activities. [Register to attend](#) by 08 April 2024.



## The Micro Poetry competition 2024

The Micro Poetry competition 2024 is here!



The University of Manchester

This annual competition, run by the Centre for New Writing and Creative Manchester at the University of Manchester, is open to all, including under-18s. To mark the University's 200th year, our Micropoetry competition is back with esteemed poet and former Chancellor of the University, Lemn Sissay, returning to the judging panel for 2024.

The competition is themed around '200 years of creativity: Manchester's past, present or future'. Whilst our theme focuses on Manchester, it is a competition with a global reach that celebrates our connections across the world. Deadline **Wednesday 10 April 2024**.

You can find out more information about the competition [here](#).



### How to enter

Pen a micropoem in no more than 280 characters and include the hashtag #micropoem24.

To submit entries to the Under 18 category, please email these to [salcnews@manchester.ac.uk](mailto:salcnews@manchester.ac.uk) and highlight you are submitting for that category



# THE SPRING COMPETITION

For our next competition, Year 12 and Year 13 entries will be considered together. We would love to see student responses on the theme of:

## “The most influential economist”

You can respond to this brief in any way that you like – it could be an essay, a video, an interview, an artwork...anything goes! Remember to use accurate referencing if appropriate to your chosen format.

Entries need to be submitted to [ruth@tutor2u.net](mailto:ruth@tutor2u.net) by midnight on **Friday May 24th 2024**. Ensure that your entry is provided in a standard digital format that can be easily downloaded, and that you also include details of your name, year group, and school or college. Please let us know if you are happy for your name and school to be published on our website and in the next issue of this magazine, should your entry be a winner.



The school is happy to be mentioned, should you apply



# Economics update



## Develop your economics knowledge [here](#)

Issue 5 includes:

- Big ideas in economics – Equilibrium
- Exam technique – addressing the subtleties of questions
- Focus on - Quantitative Skills
- Effective revision in Economics
- Are you considering an apprenticeship?
- GDP - a brief history
- Global economy - remittances and financing development
- Taylor Swift - The business behind the music
- UK economy update for 2024 exams



# Online Subject Tasters with The University of Sheffield

Arts and Humanities Subject	Title	Date	Time	Location
<a href="#">German</a>	Freud on Mind and Society	Tuesday 26 March	3.50pm - 5.15pm	Online
<a href="#">Law</a>	The art of negotiation	Monday 29 April	3.45pm-5.15pm	Online
<a href="#">East Asian Studies</a>	Visual Aesthetics in East Asia: The Rise of Cuteness	Tuesday 7 May	3.50pm - 5.15pm	Online
<a href="#">Spanish and Latin American Studies</a>	How did we get to understand Brazil as the land of carnival?	Thursday 9 May	3.50pm - 5.15pm	Online
<a href="#">Russian</a>	On the historical (dis)unity of the Russian and Ukrainian peoples	Tuesday 21 May	3.50pm - 5.15pm	Online

Social Sciences Subject	Title	Date	Time	Location
<a href="#">Geography</a>	Electoral Geographies and Digital Technologies	Wednesday 17 April	4pm - 5.15pm	Online
<a href="#">Geography</a>	Applying what we learn from Geography in dealing with natural disasters: Lessons learned from landslides in Nepal	Thursday 18 April	4pm - 5.15pm	Online
<a href="#">Politics, Philosophy and Economics</a>	Misinformation, trust and online media - is online conspiracism damaging our politics?	Tuesday 23 April	4.30pm-5.50pm	Online
<a href="#">Economics</a>	Environmental Economics: What is the right amount of pollution?	Wednesday 24 April	3.45pm - 5pm	Online
<a href="#">Journalism</a>	Press conference and newswriting workshop	Thursday 25 April	4.30pm - 6pm	Online
<a href="#">Landscape</a>	How to analyse and draw a landscape	Wednesday 1 May	4pm - 5.15pm	Online
<a href="#">Applied Social Sciences</a>	Looking at Reality TV through a social science lens. Why does it matter and what should change?	Thursday 2 May	4.30pm - 5.50pm	Online
<a href="#">Politics and International Relations</a>	The new 'crisis of masculinity' and the future of gender politics in Britain	Wednesday 8 May	4pm - 5.30pm	Online



# Unsung Heroes of Science Video Competition - Oxford University

Entries for the 2024 edition of the Unsung Heroes of Science video competition for 16–18-year-olds is now open. Entrants (as individuals or groups of up to 3) are invited to produce and submit a two-minute video on a scientific figure who they feel has been maligned or overlooked in history. Professional quality video editing isn't necessary – engaging content and ideas are the main criteria! Back to Contents 5 The shortlisted videos will be promoted by Hertford College and their creators will be invited to a summer prizegiving event at the college. The deadline for submissions is **Tuesday 16th April**. You can find more information on the competition [here](#), as well as [past winning videos](#)



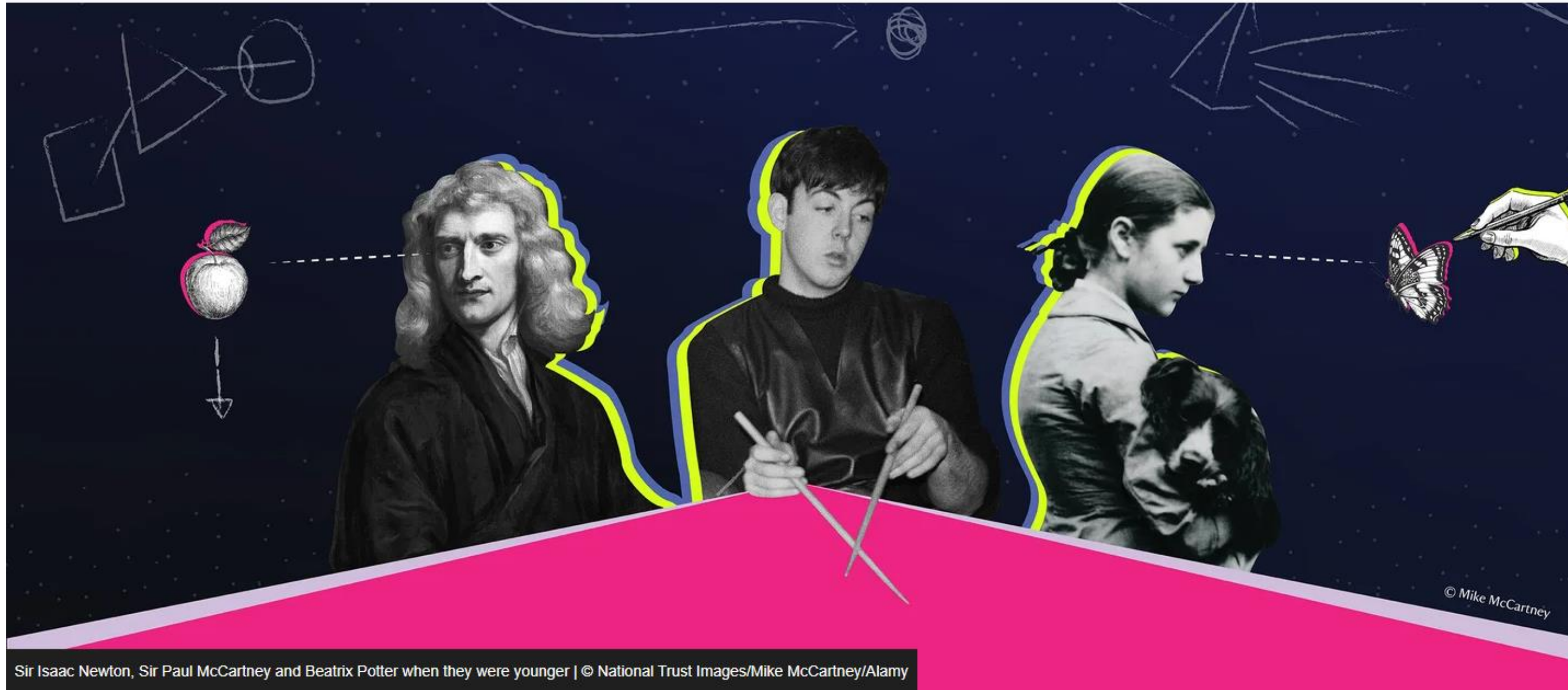
# St Edmund Hall Big Think Competition – Oxford University

Entries for St Edmund Hall's annual Big Think Competition are now open for UK state school students in Years 11-13. This competition invites entrants to consider 'big' questions from their respective subjects and requires entrants to produce a five-minute video presenting their arguments, research, evidence and opinions on the question. Ideas are more important than professional editing skills, so entrants can film on their phone if they would like. Entries also do not need to include their face in the video. This year's Chemistry question is: Last year's Nobel Prize in Chemistry was awarded for the discovery and synthesis of quantum dots. Why? The 1st prize is £100 with winners also being invited to Oxford for the day for a college tour, lunch and to discuss their video with subject tutors. The deadline for entries is **Wednesday 1st May**. Further information and details on how to submit can be found [here](#).





# Time + Space Award



Sir Isaac Newton, Sir Paul McCartney and Beatrix Potter when they were younger | © National Trust Images/Mike McCartney/Alamy

The National Trust has just launched the [Time + Space Award](#), offering 16 - 25 year olds the chance of time, space, support and inspiration to unlock their ideas at Sir Isaac Newton's home in Lincolnshire, where he discovered gravity and the famous apple tree still stands in the garden.

Each award will be up to the equivalent value of £5000, which will be a bespoke package of mentoring, time with experts and extra support and expenses to help winners realise their big idea. These experts include Professor David Olusoga, British space scientist Dame Dr Maggie Aderin-Pocock, zoologist, wildlife TV presenter and science communicator Megan McCubbin and TV presenter, social & environmental activist Tayshan Hayden-Smith.

Closing date for applications is **30th April 2024**.

Find out more [here](#)



**National  
Trust**

# Imperial College London

**Newlands Lecture 2024 - Professor Gill Reid - Molecular Inorganic Chemistry**  
**For Students in Years 10 to 13, Teachers, Parents and Guardians - 18 April 2024, 16:00-17.00pm**

**The annual [Newlands Lecture](#)** returns with ‘Molecular Inorganic Chemistry – new approaches towards medical imaging agents and 2D semiconductors.’

Join Imperial College London to dive into this fascinating area of research with Prof. Gill Reid FRSC, President of the Royal Society of Chemistry.

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For Year 10-13 students considering studying Chemistry at school/college or a Chemistry-related degree at university. Teachers, parents and guardians are also welcome.

[Visit the Newlands Lecture webpage](#) for more information about the speaker, event and activities. [Register to attend](#) by 08 April 2024.



# Imperial College London

## Meet the Researcher For Students, Teachers and Parents

Our [Meet the Researcher webinar series](#) returns starting 21 February 2024.

Have you ever wondered what researchers at Imperial actually do? Meet the Researcher webinars allow you to find out how our researchers got to where they are now, what excites them about their field of research and what their current projects are on.

Each live webinar features one of Imperial's researchers talking about their academic and research journey so far and you'll have the chance to ask them any questions you have.

**These webinars are aimed at students in Years 12 and 13 but everyone of all ages are welcome to register and watch at 16.30-17.30 pm on the following dates:**

**Wednesday 20 March**

**Wednesday 27 March**

**Wednesday 29 March**

**[You can also watch last term's Meet the Researcher series here.](#)**





# Oxford Maths opportunities

## Oxford Online Maths Club

Thursdays 5-6pm

On Thursdays, Dr James Munro hosts a free weekly livestream for those interested in Maths. On our latest episode author and mathematician Coralie Colmez discusses dubious maths used in the court room and her second book, 'The Irrational Diary of Clara Valentine'.

You can watch past episodes and join every week [here](#).

## Cascading Principles

Until 31<sup>st</sup> March

Come and visit one of the largest exhibitions by the artist Conrad Shawcross in the UK before it officially ends next month. The exhibition brings together over 40 of Conrad's mathematically inspired works. You can request a tour [here](#).

## Oxford Maths Festival







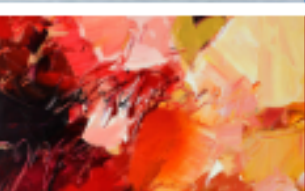

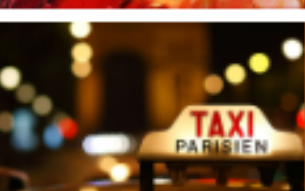



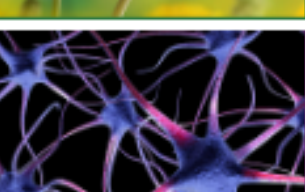





11<sup>th</sup> and 12<sup>th</sup> May

The Oxford Maths Festival will be returning for 2024 with more mathematical mayhem and mind-boggling activities for ages 5 and up. Registration is necessary if you plan on visiting us at the Mathematical Institute in Oxford. Booking is not required for our event in Templars Square. Booking will be available soon, so please keep an eye on our [website](#).





# Open University free courses

-  Money & Business 
-  Education & Development 
-  Health, Sports & Psychology 
-  History & The Arts 
-  Languages 
-  Nature & Environment 
-  Science, Maths & Technology 
-  Society, Politics & Law 
-  Digital & Computing 

Find out more [here](#)



# University of Nottingham

## David Garlick Prize

It's competition time! [The Department of Theology and Religious Studies](#) welcomes students enrolled on GCSE and A-level courses in the 2023 to 2024 academic year to enter.

This year's theme is "Our Changing World: Census 2021 and Religion" and a £100 prize will be awarded to the winning GCSE and A-Level student or group entry. If a group submission wins then the prize will be divided equally among the group members. [Find out more.](#)

Submission deadline

- **Monday 1 July 2024**



# York University

## Online Nuclear Physics Masterclass

Monday 4 March - Friday 12 April 2024

Join leading experts from around the world to explore cutting-edge research in nuclear physics. Explore topics from radiation, to fusion and medical physics.

Two programmes are available: A [post-16 course](#) suitable for students aged 16-19 studying Physics and a [pre-16 course](#) recommended for students aged 14-16 studying Physics

[The courses include three to five hours of content per week, for four to six weeks.](#)

[Extra time at the end of course allows time to catch-up on anything you may have missed. Work at your own pace, in the classroom or at home.](#)

[Live webinars with leading experts take place weekly.](#)

[Ask questions and get help throughout the course on an online forum.](#)

[Complete all activities to receive a certificate, awarded by the University of York.](#)

Find out [more here](#)





# University of Sheffield subject tasters



Study ▾

## Undergraduate study

Courses ▾ Visit ▾ Apply ▾ Fees and funding ▾ Accommodation ▾ Studying at Sheffield ▾

[Home](#) > [Undergraduate study](#) > [Visit](#) > **Subject tasters**

## Subject tasters

Our subject taster sessions help students experience what it's like to study at the University of Sheffield.



Find out more [here](#)



# Gresham College lecture videos

Gresham College has over 2000 lecture videos for you to discover [here](#)

## GRESHAM RECOMMENDS

[BROWSE ALL VIDEOS](#)



**Island Universes: Discovering Galaxies Beyond the Milky Way**

Professor Chris Lintott

Wed, 13 Sep 2023

[Astronomy](#) [Physics](#) [Science](#)



**Why Music Moves Us**

Professor Milton Mermikides

Thu, 14 Sep 2023

[Music](#) [Culture](#) [Society](#)



**Microbial Megastructures**

Professor Robin May

Tue, 29 Nov 2022

[Microbiology](#) [Plants](#) [Biology](#)  
[Science](#)



**Partition of British India: 75 Years On**

Kavita Puri

Tue, 01 Nov 2022

[UK](#) [Conflict](#) [Asia](#)  
[Politics](#) [History](#)



**London's Air: The 70th Anniversary of the Great London Smog**

Dr Ian Mudway

Mon, 05 Dec 2022

[Public Health](#) [London](#) [Modern](#)  
[History](#)

## FEATURED SERIES: CHRISTMAS LECTURES

[SEE ALL](#)



**Have Yourself a Merry Little Christmas: Anatomy of a Christmas Classic**

Professor Dominic Broomfield-McHugh

Wed, 06 Dec 2023



**Christmas Carols and Nostalgia**

Professor Jeremy Summerly

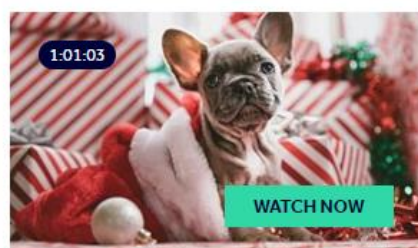
Thu, 09 Dec 2021



**Boris Ord's King's College Carols**

Professor Jeremy Summerly

Thu, 10 Dec 2020



**Christmas Lies and Legends**

Judith Flanders

Wed, 09 Dec 2020



**1928 – Annus Mirabilis of the Christmas Carol**

Professor Jeremy Summerly

Thu, 12 Dec 2019





# Cambridge university supracurricular opportunities



[Find out more here](#)





# Oxford super-curricular Opportunities

Develop your knowledge from Corpus Christi College, Oxford [here](#)



Key Stage 5 Resources



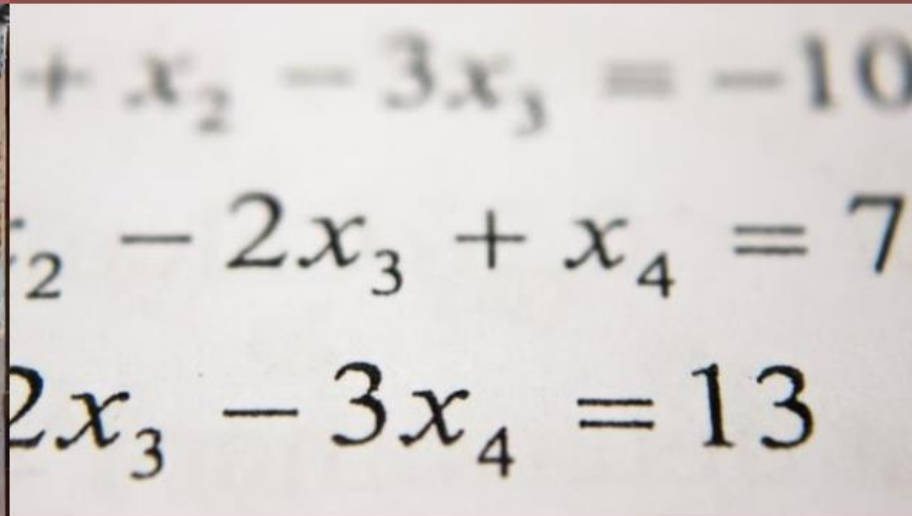
Applying to Oxford



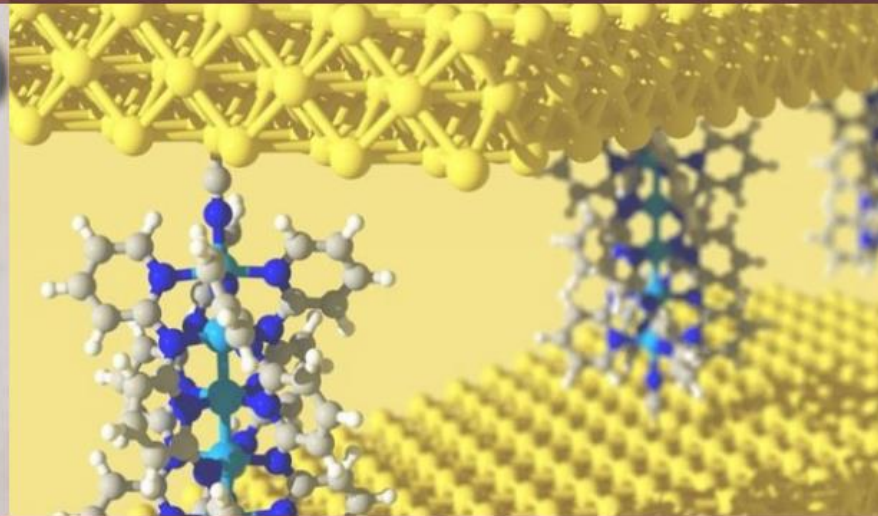
Find out more about Corpus



English Resources



Maths and Computer Science Resources



Science Resources





# Medical Extracurricular Opportunities



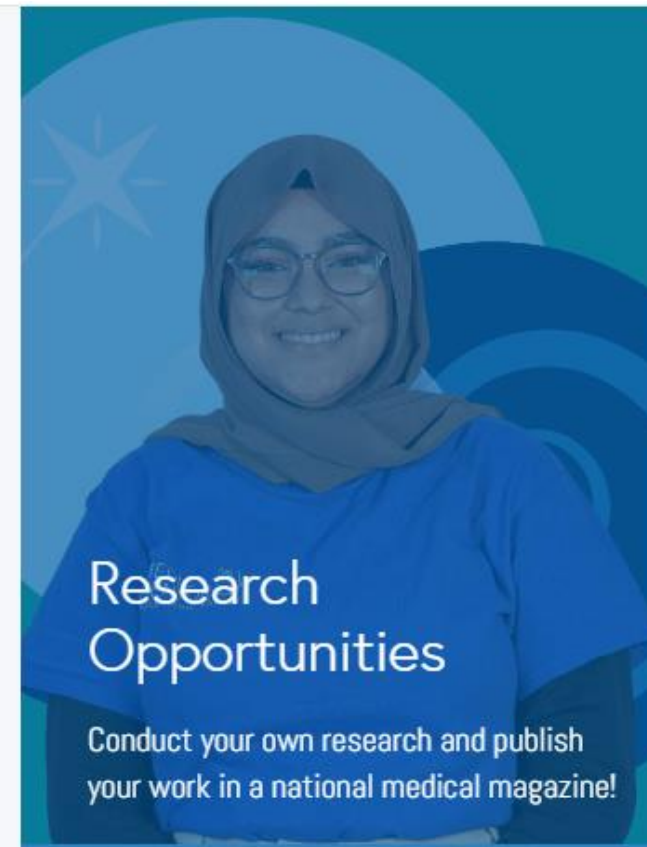
**Medical Awards & Scholarships**

The only National Medical Awards for Secondary School Students and the UK's largest scholarship programme to study medicine at university



**Medical Leadership Opportunities**

Discover the Medical Leadership Programme, opportunities to join out national student committees and more!



**Research Opportunities**

Conduct your own research and publish your work in a national medical magazine!



**National Medical Prizes**

Apply for medical art, essay, presentation prizes and more!



**Volunteering Opportunities**

Join Medic Mentor and the Royal Medical Benevolent Fund in our fundraising mission to support struggling doctors and medical students in the UK.



**Conferences And Student Societies**

Free and Virtual! Enjoy from the comfort of your own home. For parents and students in 10/S3-12/S5 year groups.

Make yourself stand out from the crowd by participating in these medical opportunities. [Click here](#) for more information



# Super-Curricular resources from Oxford

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

[These subject specific super-curricular guides](#) which are available for most A Level and GCSE subjects, contain suggestions for exploring subjects further by watching, reading, listening and doing.

[Oxford University Digital Resource Hub](#) – here you can find the best of our digital resources to support learning and exploration.

[Our Insight recordings](#) are now available online. This series of talks is aimed at post 16 students with an interest in science. Each talk was given by an Oxford University post-graduate student, giving the audience an insight into their research specialism. Passionate, motivated KS4 pupils looking to challenge themselves academically may also find these talks interesting.





# Oxford Online Maths Club

## Oxford Online Maths Club

Oxford Online Maths Club



Welcome to the club! The Oxford Online Maths Club is a weekly livestream from the University of Oxford with maths problems, puzzles, mini-lectures, and Q&A. It's free, interactive, casual, and relaxed, and the livestreams are recorded so that you can watch back afterwards if you can't make it to the live broadcast on Thursday afternoons. The club is mostly aimed at people about to apply to university or about to start a Maths course, but everyone's welcome and there's no registration needed. Whether you're the only person you know who's interested in mathematics, or if you're an entire sixth-form maths club looking for more maths content, we're here for you.

Our regular host is Dr James Munro (admissions and outreach coordinator for Maths at Oxford), and we often have current Oxford students answering questions in chat and appearing on the livestream to talk about maths. In some of the episodes we tackle tricky maths problems, in some of them we explore one maths topic in more detail, and in some of them we have a current Oxford student or member of staff on the livestream to talk about a bit of maths they love.

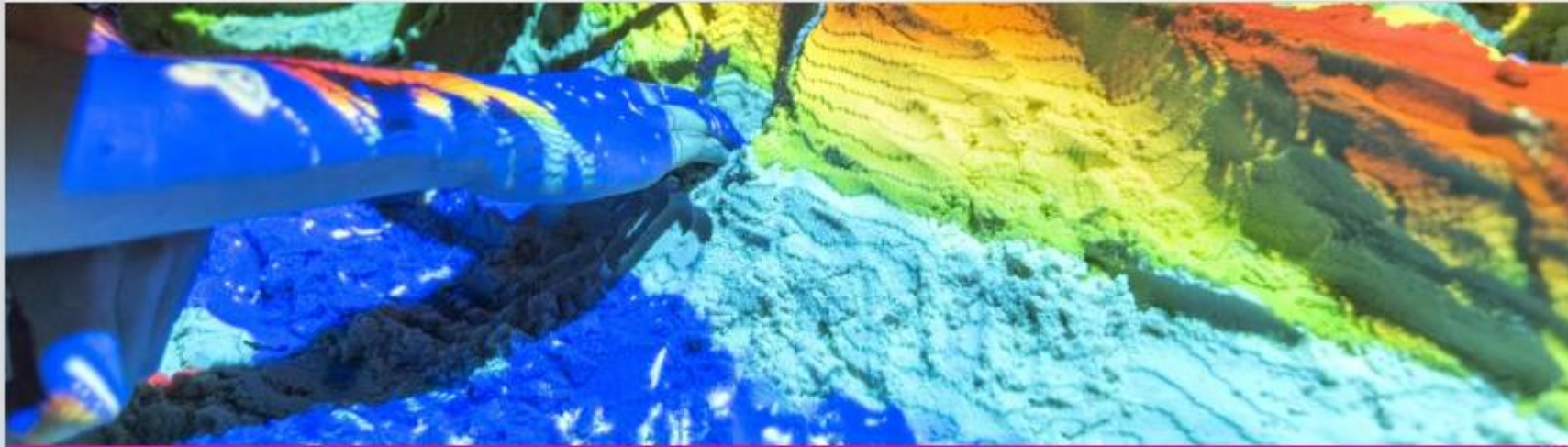
(Almost) every episode comes with some further reading notes for you to explore the topics we cover in the livestream in more depth. If you're looking for super-curricular mathematics (perhaps you're looking for an EPQ topic, or you're trying to explore maths beyond the classroom before applying to university), then this should be a good place to start. Click on "Further Reading" under any episode on this page to see these notes.

**Watch  
previous  
episodes  
[here](#)**



# STEM and Medicine recommended reading

## STEM book list



If your passion is science and you're looking for something inspiring to read, take a look at our recommended reading list. Below is a list of favourite books suggested by our staff, ambassadors and academics.

These books are available to purchase online and at major bookstores, and most will be available from your local library. We hope you enjoy it!

Once you've read a book on our recommended reading list why not [rate it](#)?

[Expand all](#)

General science	+
Biology	+
Chemistry	+
Maths	+
Mechanical engineering	+
Medicine	+
Physics	+
Social science	+

Lots of good book suggestions [here](#) from Imperial College



# Medicinal Sciences Pathway

Please check the pathway programme team for more notices!



**HECKMONDWIKE**  
GRAMMAR SIXTH FORM



# NHS Work experience programme

We are pleased to offer a variety of medical specialties, with a focus this month on palliative care. This enables your students to gain a well-rounded perspective of working within the NHS. I encourage any students who are interested in medicine to participate in our National NHS Work Experience programmes.

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

Our virtual work experiences provide your students with valuable insights and opportunities that may be otherwise difficult to access. Developed in collaboration with Birmingham Universities Hospitals Trust, this Virtual Work Experience has proven to be transformative for thousands of secondary school students over the past year. It goes beyond being just an alternative to in-person shadowing; it is a vital step in preparing students for their upcoming physical placements.

We've designed a 6-month medical e-learning work experience programme, focusing on one specialty each month, allowing students to set their own pace of learning. From structured teaching to direct interaction with doctors and healthcare professionals, our programme ensures students not only observe procedures but also gain a broader understanding of roles within the medical field.

Covering everything from ethics to procedures and broader team roles, our virtual work experience provides a crucial overview of their desired career paths and the skills that medical professionals are looking for, thereby enhancing their UCAS applications.

Signing up is easy – students simply need to fill out the free online application form:

<https://airtable.com/appuQX2ouadvjQUSU/shrroljLczgdg9uLw>

# NHS Work experience – medical and dental students

This month, we're diving into the fascinating world of Surgery, providing your students with the opportunity to witness key-hole surgery, oral surgery, and the unique privilege of shadowing Mr. Challocome, a urology surgeon at Guy's and Thomas' NHS Trust.

This virtual experience opens doors for your students to gain valuable insights and opportunities that may be otherwise difficult to access. Working hand in hand with Birmingham Universities Hospitals Trust, our Virtual Work Experience has been a game-changer for thousands of secondary school students in the past year. It's not just an alternative to in-person shadowing; it's a crucial step in preparing students for their upcoming physical placements.

We've crafted a 6-month medical and 4-month dental e-learning work experience programme that lets students set their own pace. From structured teaching to direct interaction with healthcare professionals, our programme ensures students don't just watch procedures but also understand the broader roles in the medical and dental fields.

What makes our programme unique is the chance for students to schedule 15-minute one-on-one appointments with a doctor or medical student at no extra cost. This personal touch lets them dive deeper into their virtual experiences, ask questions, and really enhance their understanding.

Covering everything from ethics to procedures and broader team roles, our virtual work experience gives a crucial overview of their desired career paths and the skills that medical and dental schools are looking for, enhancing their UCAS applications.

Signing up is easy – students just need to fill out the free online application form  
<https://airtable.com/appuQX2ouadvjQUSU/shrroljLczgdg9uLw>

# Live Virtual NHS Healthcare Careers Work Experience Programme

<https://alliedhealthmentor.org/nhs-healthcare-careers-virtual-work-experience/>

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Take your first steps towards a healthcare career with the UK's only LIVE Virtual Work Experience Programme created and delivered by healthcare professionals. You can select from one day or a full 6 month work experience programme where you will follow patients from admission to discharge in the high fidelity simulation suite, designed to provide you with an immersive experience from the comfort and safety of home. Simply select the dates below and save £10 if you opt for the full 6 month work experience programme. Students will be awarded certificates for attending each day. No work experience day is the same (as in real life), but students will gain insight into a variety of healthcare settings.

- Nursing
- Midwifery
- Paramedics
- Physiotherapists
- Occupational Therapists
- Radiographers
- Dietitians
- Pharmacists
- Prosthetists and orthotics
- Speech and language therapists



# Medi-Skills

- Medi-skills society is on a **Wednesday lunch c104 12.20pm**
- **Feel free to bring lunch with you or early lunch passes are available at break from the chemistry office.**
- Medi-skills is a student led society whereby talks are given by students/outside speakers regarding applying for medicine, different areas of medicine, ethics, 4 pillars of medicine etc



# Apprenticeship opportunities



**HECKMONDWIKE**  
GRAMMAR SIXTH FORM





# Design Engineer Apprenticeship

[Apply here](#)



## Level 6 Building Services Design Engineer Apprenticeship

**Employer**

WATERMAN BUILDING SERVICES LIMITED

**Location**

2nd Floor Victoria Wharf, 4 The Embankment, Sovereign Street, LS1 4BA

**Salary**

£19,000.00 annually

**Closing date**

30 Jun 2024

Apply on website

Save

Send job

[View more](#)

### What you will do in your working day

Building Services concerns itself with the mechanical and electrical design for building projects.

Duties include:

- Developing sustainable designs and working with architects to provide ventilation, heating/cooling, lighting and power solutions using 3D modelling software
- The role also covers overseeing the design being constructed and commissioned on site

You will attend the taught elements of your apprenticeship (including 1 day a week studying at Leeds Beckett University and 4 days a week working at our Leeds office).

Tasks include:

- Developing knowledge and experience with electrical & mechanical engineering
- Developing knowledge in sustainable and energy efficient solutions
- Developing skills in using 3D building modelling software such as Revit





# Royal Mail Degree Apprenticeship programme

[Apply here](#)

**Deadline 5th April**



The screenshot shows the Royal Mail logo at the top, followed by the text 'Degree Apprenticeships Programme' and 'National'. Below this is a red 'Apply' button and social sharing icons for Facebook, X, LinkedIn, and Email. The main content area features a red background with a central image of a woman in a green hijab. Surrounding her are various educational icons: a yellow star, a yellow lightbulb, a white graduation cap, a green pencil, a green lightning bolt, and a green bar chart. The text 'Degree Apprenticeship' is overlaid on the bottom right of the image area.

# Royal Mail Apprenticeship programmes

[Apply here](#)

**Deadline 5th April**



Ref	Title	Programme	Location	Closing Date	
3	<a href="#">Degree Apprenticeships Programme</a>	Degree Apprenticeship (Level 6)	National	05/04/2024	<a href="#">View</a>
4	<a href="#">Finance Apprenticeship</a>	Finance Apprenticeship (Level 2 & 4)	Bolton, Chesterfield	05/04/2024	<a href="#">View</a>
5	<a href="#">Fleet Vehicle Maintenance Technician Apprenticeship</a>	Fleet Vehicle Maintenance Technician Apprenticeship (Level 3)	National	05/04/2024	<a href="#">View</a>
6	<a href="#">Project Management Apprenticeship</a>	Project Management Apprenticeship (Level 6)	National	05/04/2024	<a href="#">View</a>
7	<a href="#">Sales Apprenticeship</a>	Sales Apprenticeship (Level 4)	Bristol, Farnworth (Bolton), Leeds, Oxford	05/04/2024	<a href="#">View</a>
8	<a href="#">Engineering Technician Apprenticeship</a>	Engineering Technician Apprenticeship (Level 3)	National	05/04/2024	<a href="#">View</a>
9	<a href="#">Engineering Degree Apprenticeship</a>	Engineering Degree Apprenticeship (Level 6)	National	05/04/2024	<a href="#">View</a>
10	<a href="#">Graduate Leadership Programme</a>	Graduate Leadership Programme	National	05/04/2024	<a href="#">View</a>

# Geotechnical engineer apprenticeship

[Apply here](#)

## Level 7 GEOTECHNICAL ENGINEER (INTERGRATED) APPRENTICESHIP

**Employer**

MOTT MACDONALD LIMITED

**Location**


Floor 3, 1 Whitehall Riverside, Leeds, LS1 4BN

**Salary**

£30,000.00 annually

**Closing date**

30 Jun 2024

Apply on website 

 Save

 Send job

View more 

### What you will do in your working day

In this role you will have the following responsibilities:

- Assist in the preparation and supervision of ground investigations.
- Collect geotechnical data and observations through site visits and fieldwork.
- Interpret geotechnical data to create and develop ground models for use in engineering design.
- Undertake geotechnical modelling and analysis using a suite of geotechnical software.
- Assist in the production of geotechnical reports and drawings.





# ARE YOU CONSIDERING AN APPRENTICESHIP?

by Penny Brooks

## What are apprenticeships?

An apprenticeship is an opportunity to work and be paid, and to study at the same time. They are offered in a huge variety of roles, from nursing to architecture to marketing, and in organisations of all sizes, from banking to the arts to teaching. They usually take between 1 and 5 years to complete, depending on their level.

Apprentices become part of a work team, learning on-the-job from experienced colleagues, as well as developing skills such as problem solving, communication and time management. They also study one or two days per week, or in short blocks, such as a week at a time, either in college or online. Overall, about 20% of the time is spent studying and 80% of the time working.

### Apprentices get paid!

The minimum wage for apprentices is lower than for other workers because they are studying as well. If aged 16-18, or over 19 and in their first year, the National Minimum Wage for apprentices from April 2024 will be at least £6.40 per hour. After the first year, and when aged over 19, they will be paid at least the National Minimum Wage for their age group.

However, many employers pay more than this and in practice the range of salaries is from £15,000 to £30,000 per year. Apprentices must be paid for normal working hours, and also for training that's part of the apprenticeship (at least 20% of normal working hours), as well as any study towards English and maths qualifications that is part of the apprenticeship. They are also entitled to sick pay and paid holidays, like any other employee.

### Pros of an apprenticeship

- You'll gain professional experience in your chosen career and put what you learn into practice daily
- You'll get paid and are entitled to sick pay and holiday pay
- You could secure a long-term job at the company at the end of the apprenticeship

### Cons of an apprenticeship

- You'll need to balance working and studying at the same time and keep up with what's expected of you
- You must pay tax and National Insurance on your salary
- The competition for apprenticeships is tough and will demand a lot of time and effort

### How would I get an apprenticeship?

You would apply to the employer, and selection for each vacancy will be different. You might need specific grades, but employers are looking for other skills you can bring to the role, like communication, leadership, and passion, and will be interested in your energy, enthusiasm, and potential just as much (or more than!) your qualifications.



### Advanced apprenticeships – Level 3

Level 3 apprenticeships are generally considered to be equivalent to two A Level passes. Entry requirements are different depending on the employer and the industry. At the end of the apprenticeship, there is an assessment to check that apprentices can confidently perform their role.

### Higher apprenticeships – Level 4 and 5

Level 4 apprenticeships are equivalent to the first year of an undergraduate degree, or a Higher National Certificate (HNC), and Level 5 apprenticeships are equivalent to a foundation degree, or a Higher National Diploma (HND). At the end of the apprenticeship, there is an assessment to check they can confidently perform their role. Some employers may be looking for people who have taken relevant subjects. For example, a lab-based apprenticeship may require a science A Level.

### Degree apprenticeships – Level 6 and 7

A degree apprenticeship leads to a full undergraduate (Level 6) or master's degree (Level 7). They are available in lots of industries, from hands-on fields like nursing, engineering, and teaching, to more office-based roles like business administration, finance, and law. They take three to six years to complete, depending on the level. There is end-point assessment to complete the apprenticeship which tests ability to do the job as well as academic learning.

### Pros of a degree apprenticeship

- You'll get real-life experience working alongside your degree
- Your degree is fully paid for, so there's no cost to you
- You'll get paid a salary just like a normal employee at the end of the apprenticeship

Government data shows that 337,140 people started apprenticeships between August 2022 and July 2023. Of those, 112,930 were Higher level and 46,800 were Degree apprentices.

In Scotland, degree apprenticeships are known as Graduate Apprenticeships. Northern Ireland offers higher level apprenticeships (HLAs) that offer you qualifications up to Level 7 which is the equivalent of a master's degree. However, the majority are at Level 5 which is equivalent to a foundation degree.

### Professional Economist (Integrated Degree) at the University of Kent

You can study this BSc (Hons) course accredited by the Institute for Apprenticeships and Technical Education:



### Cons of a degree apprenticeship

- You'll need to balance working and studying at the same time, and won't have the same holiday schedule as friends at uni
- You won't qualify for any student loans and must pay tax and National Insurance
- You won't get the traditional 'university experience', e.g. you're not entitled to live in student accommodation

### PwC 'FLYING START' DEGREE PROGRAMMES

PwC is a global professional services firm. They offer the opportunity to start a career and gain a degree at the same time with their Flying Start degree programmes in Accountancy, Business Management or Technology.

- The Accountancy programme lasts 4 years, with three paid work placements built into the university's academic year. Each lasts for one term in each year, so you'll still have the summer off. It can be studied at universities in Newcastle, Manchester, Nottingham, Reading and London.
- The Business Management 3-year programme is based in PwC offices in Northern Ireland. Most of your week will be spent working in the business, learning on the job, and you'll also attend Ulster University on a day release basis.
- The Technology programme offers a choice of 'work first' or 'study first' approaches. The 3-year work first model is based in Manchester and involves most of your time working with technology experts to solve clients' important problems, with 20% of your time studying at Ada, the National College for Digital Skills. The 4-year study first approach can be based in universities in Birmingham, London, or Belfast, with most time spent in university alongside multiple placements in PwC's technology teams.

For all of these options, you'll be expected to work hard both on the job and at university or college, but you'll be supported by PwC and your university or college throughout the degree apprenticeship and beyond. You'll have a buddy, career coach, an academic support team, as well as the apprentice community at PwC.



More information at:



# Project Manager Degree Level Apprenticeship

[Apply here](#)

## Project Manager Degree Level Apprenticeship

**Employer**

MOTT MACDONALD LIMITED

**Location**


Floor 3, 1 Whitehall Riverside, Leeds, LS1 4BN

**Salary**

£20,700.00 annually

**Closing date**

30 Jun 2024

Apply on website 

 Save

 Send job

View more 

### What you will do in your working day

To support the assistant project managers and project managers in:

- Monitoring and tracking progress identifying and managing risks, opportunities, issues and dependencies
- Reporting and managing performance and project status producing and maintaining project documentation
- Arranging and organising project meetings including agenda's, attendees, taking and producing minutes and action logs
- Identify areas for improvement, compliance risks and areas of good practice within the wider Rail team in the NW
- Proactively engage with Mott MacDonalds internal systems to build a level of expertise in there use to identify ways in which you can work in a more connected way with colleagues across the global company

### The training you will be getting

Chartered Surveyor Level 6 (Degree) Apprenticeship Standard:

- You will attend university one day a week to work towards your degree qualification
- You will have the full support of your wider team, as well as a line manager, mentor and buddy, and a dedicated learning & development team
- You will join our 2 year 'accelerate your future' internal training scheme as well as company provided training sessions
- Functional Skills in English if required





# Degree Apprentice Quantity Surveyor

[Apply here](#)

## Degree Apprentice Quantity Surveyor

**Employer**

Quantik

**Location**

4100 Park Approach, Leeds, LS15 8GB

**Salary**

£21,000.00 annually

**Closing date**

30 Apr 2024

Apply on website [↗](#)

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**What you will do in your working day**

- Learn to manage contracts, including billing, negotiations, and cost analysis
- Support the measurement and valuation of construction work
- Gain insights into procurement strategies and contract selection
- Develop skills in using industry-relevant software for project management and cost estimation
- Work closely with experienced Quantity Surveyors and other construction professionals
- Study towards a degree in Quantity Surveying

**The training you will be getting**

- Bsc (Hons) in Quantity Surveying at Leeds Beckett University
- A 5 year part time course with one day release

The following qualifications will be gained:

- A BSc (Hons) Quantity Surveying or equivalent Quantity Surveying Level 6 Diploma that is approved by the industry's recognised professional bodies and meets the educational requirements for the professional bodies' full membership or chartered status
- Industry certificates in Site Safety Plus Site Managers' Safety Training Scheme and Site Environmental Awareness





# Civil Engineer Degree Apprenticeship

[Apply here](#)

## Civil Engineering Degree Level Apprenticeship

**Employer**

MOTT MACDONALD LIMITED

**Location**

Floor 3, 1 Whitehall Riverside, Leeds, LS1 4BN

**Salary**

£20,700.00 annually

**Closing date**

30 Jun 2024

Apply on website [↗](#)

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✉ Send job

[View more](#) ▼

### What you will do in your working day

Key duties will include:

- Planning and undertaking on-site inspections and structural condition surveys during the stages of a project
- Desk study reviews of available data in support of any remedial, maintenance or asset monitoring works
- Support of the assessment, checks, design and analyses of a range of civil and structural assets
- Support of the team carrying out advanced and dynamic analysis for a variety of structures

### The training you will be getting

- Civil engineer level 6 (degree)
- You will attend university one day a week
- You will have the full support of your wider team, as well as a line manager, mentor and buddy, and a dedicated learning & development team





Links to the information  
Additional [information](#)

**Closing date on NHS Jobs:  
9<sup>th</sup> April 2024**

[NHS Apprenticeship Presentation.pdf](#)

Keep an eye on NHS jobs for our  
vacancies -

<https://www.jobs.nhs.uk/candidate/search>

More information can be found  
through the following links:

[Healthcare Science Associate - Level 4  
ST0220 \(dudleycol.ac.uk\)](#)

[BTEC Healthcare Science  
Apprenticeship Level 4 | Medical  
Engineering | Avensys  
\(avensysmedical.co.uk\)](#)

Other useful information can be found  
at:

<https://hireanapprentice.campaign.gov.uk/>

Other useful websites:

NHS England - [NHS England](#)

Institute of Physics and Engineering in  
Medicine- <http://www.ipem.ac.uk>

## Medical Engineering Apprenticeships at Leeds Teaching Hospitals

### Introduction



Since its launch in 2013, the Medical Engineering Apprenticeship Scheme at Leeds Teaching Hospitals Trust (LTH) has enjoyed great success. With the intake of new apprentices each year, the department has set a new benchmark for standards of training and mentorship. The department advertises for new apprentices from late December onwards to coincide with the National Apprentice Week with successful applicants starting late August.

As a medical engineering apprentice at LTH you can expect to work in many different medical engineering disciplines across the LTH sites. You will develop a broad range of skills which will prepare you for a successful career in your chosen area of Medical Physics & Engineering. Some of the areas where you will work are as follows -

### Radiotherapy Electronics

You will be involved in the planned maintenance and repair of our fleet of twelve linear accelerators. You will accompany our team of highly qualified electronic engineers to learn everything there is to know about these amazing machines.

### Mechanical Engineering

The apprenticeship includes training provided by our team of experienced skilled mechanical engineers. You will be trained to be proficient in the use of both hand and machine tools such as lathes, milling machines, pillar drills and many more. You will then apply these skills as a part of your training programme to complete a project with assistance of members of the mechanical engineering team.



As well as developing manufacturing skills, you will be taught how to design bespoke products for use in both servicing and clinical applications with a goal of improving our overall service to patients.



### Clinical Computing

Clinical computing plays a huge role in the operation of our clinical service and often the whole clinical service is reliant on the operation of the clinical computer network and systems. You will receive in depth training on topics including hardware repair and upgrade, software, networking, data management, security and information governance.

### Clinical Engineering

In Clinical Engineering you will learn to service a wide range of medical equipment including equipment used in the operating theatres and critical care wards.

You will benefit from the team's vast medical engineering knowledge and also have the opportunity to attend and observe clinical procedures and operations.

### Medical Imaging

Medical Imaging includes the servicing diagnostic equipment such as X-ray and ultrasound scanners. You will learn to service and manage this equipment across all the LTH sites.



### Academic Qualifications

Alongside your practical training you will undertake a work based Level 4 Qualification in Healthcare Science Apprenticeship training programme specialising in Medical Engineering.

### Mentorship

Throughout your training in the Medical Physics and Engineering Department you can expect to be guided and supported by our group of enthusiastic mentors and trainers. With a comprehensive training plan in place as well as years of experience in the department, the quality of training to be received is second to none.

### Information

Keep an eye on NHS jobs for our vacancies - <https://www.jobs.nhs.uk/candidate/search>

More information can be found through the following links:

[Healthcare Science Associate - Level 4 ST0220 \(dudleycol.ac.uk\)](#)

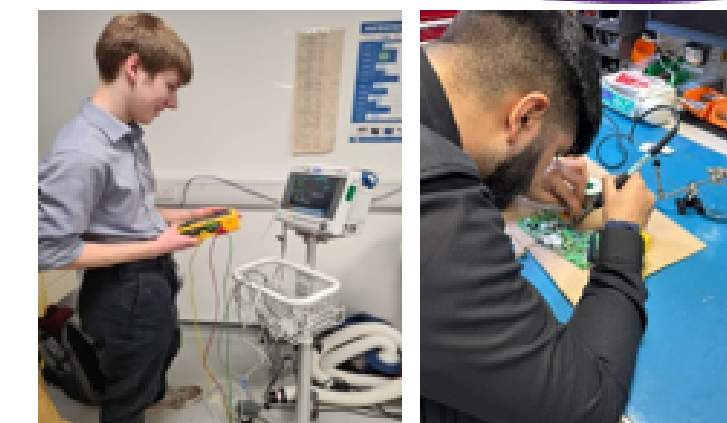
[BTEC Healthcare Science Apprenticeship Level 4 | Medical Engineering | Avensys \(avensysmedical.co.uk\)](#)

Other useful information can be found at: <https://hireanapprentice.campaign.gov.uk/>

Other useful websites:

NHS England - [NHS England](#)

Institute of Physics and Engineering in Medicine- <http://www.ipem.ac.uk>



### Renal Engineering

The Renal Engineering section manages dialysis equipment both in the hospital environment and in patients homes. Working with clinical technologists and with the clinical team you will experience how all aspects of the dialysis service is managed and how it is safely delivered.

### Rehabilitation Engineering

You will work in a multi disciplinary team assessing patients specific mobility needs. You will also see cutting edge technology, that is often bespoke, prescribed and implemented to improve the mobility and quality of life for our patients. In this team you will get the opportunity to work in very close contact with patients to fulfil their needs.



# Design Engineer Apprenticeship

[Apply here](#)

## Level 6 Building Services Design Engineer Apprenticeship

**Employer**

WATERMAN BUILDING SERVICES LIMITED

**Location**

2nd Floor Victoria Wharf, 4 The Embankment, Sovereign Street, LS1 4BA

**Salary**

£19,000.00 annually

**Closing date**

30 Jun 2024

Apply on website [↗](#)

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View more [▼](#)

### What you will do in your working day

Building Services concerns itself with the mechanical and electrical design for building projects.

Duties include:

- Developing sustainable designs and working with architects to provide ventilation, heating/cooling, lighting and power solutions using 3D modelling software
- The role also covers overseeing the design being constructed and commissioned on site

You will attend the taught elements of your apprenticeship (including 1 day a week studying at Leeds Beckett University and 4 days a week working at our Leeds office).

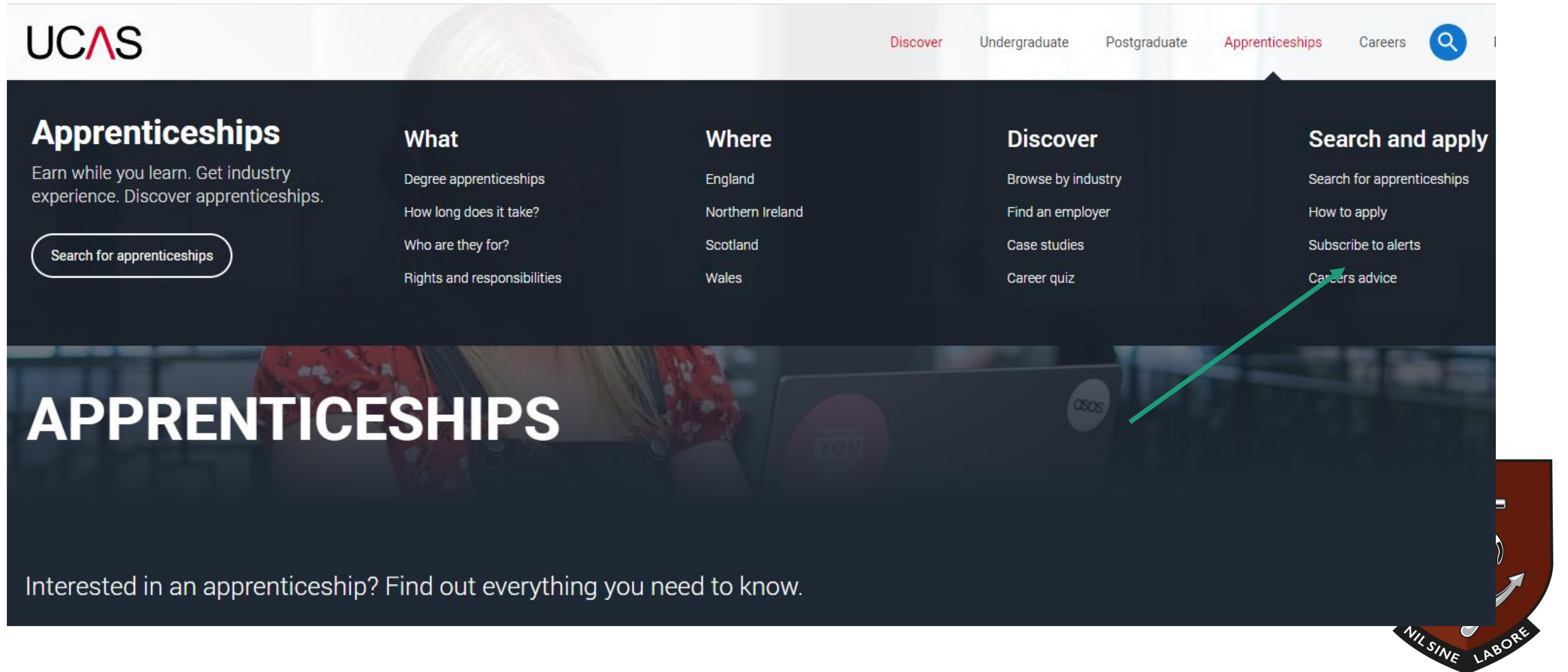
Tasks include:

- Developing knowledge and experience with electrical & mechanical engineering
- Developing knowledge in sustainable and energy efficient solutions
- Developing skills in using 3D building modelling software such as Revit
- Being a key member of the team supporting the design development





# Set up alerts for apprenticeships on UCAS



The image shows a screenshot of the UCAS website's 'Apprenticeships' section. The page is dark-themed with white text. At the top left is the UCAS logo. To the right is a navigation menu with links for 'Discover', 'Undergraduate', 'Postgraduate', 'Apprenticeships' (which is highlighted), and 'Careers'. A search icon is also present. Below the navigation is a main heading 'Apprenticeships' followed by a sub-heading 'Earn while you learn. Get industry experience. Discover apprenticeships.' and a 'Search for apprenticeships' button. The page is divided into five columns: 'What', 'Where', 'Discover', and 'Search and apply'. The 'Search and apply' column contains the link 'Subscribe to alerts', which is highlighted by a green arrow. At the bottom of the page, there is a large heading 'APPRENTICESHIPS' and a sub-heading 'Interested in an apprenticeship? Find out everything you need to know.' In the bottom right corner, there is a small crest with the motto 'NIL SINE LABORE'.

**UCAS**

Discover Undergraduate Postgraduate **Apprenticeships** Careers

## Apprenticeships

Earn while you learn. Get industry experience. Discover apprenticeships.

Search for apprenticeships

What	Where	Discover	Search and apply
Degree apprenticeships	England	Browse by industry	Search for apprenticeships
How long does it take?	Northern Ireland	Find an employer	How to apply
Who are they for?	Scotland	Case studies	Subscribe to alerts
Rights and responsibilities	Wales	Career quiz	Careers advice

# APPRENTICESHIPS

Interested in an apprenticeship? Find out everything you need to know.

NIL SINE LABORE

# Which firms offer law apprenticeships?

[Find out more here](#)

## Which firms offer apprenticeships?

- [Addleshaw Goddard](#)
- Ashfords
- Bevan Brittan LLP
- Blacks Solicitors
- Browne Jacobson
- Burges Salmon
- Charles Russell Speechlys
- CMS
- DAC Beachcroft
- [Dentons](#)
- DWF
- Eversheds Sutherland
- Fladgate
- Fletchers Solicitors
- Freeths
- Gordons
- Gowling WLG
- Hill Dickinson
- Horwich Farrelly
- Irwin Mitchell
- Kennedys
- Keoghs
- Mayer Brown
- Michelmores
- Minster Law
- [Norton Rose Fulbright](#)
- Osborne Clarke
- Pinsent Masons
- [RPC](#)
- SAS Daniels
- Stephensons
- [Taylor Wessing](#)
- TLT LLP
- [Weil Gotshal & Manges](#)
- WithersWorldwide
- [Womble Bond Dickinson](#)





# Gordons LLP Law apprenticeship

- Be predicted to obtain or have gained 3 or more A levels at grade B or above in academic subjects this summer (conditional on grades being achieved).
- Have gained 5 GCSEs at grade 4 (C) or above, ideally in academic subjects including English and Mathematics
- Reside within easy travelling distance of our Leeds and Bradford offices
- Be available to attend the assessment day at our office in Leeds, which is part of the selection process
- Be hard working and determined

On-line application – Opens January Application closing date – **30 April**

- [Find out more here](#)



## Apprenticeships

Do you want to be part of an innovative new way to become a lawyer? We are looking for bright and also determined school leavers who have a desire and a passion to work in the legal profession to join our business through a law apprenticeship.

We started our law apprenticeship to open up a career in law to school leavers who wouldn't have had the opportunity to do so. We are committed to encouraging diverse routes into the legal profession. The introduction of an alternative from the usual route means we can welcome applications from a much wider range of candidates.



# Degree Apprenticeships

- You apply direct to the employer not through UCAS
- You will have to write a personal statement (like the UCAS one)
- Each company has their own criteria and ways to apply
- Do your research about the business and the role (to talk about this in the interview)
- Most students do a UCAS application AND apply for degree apprenticeships to keep their options open



# Degree apprenticeships

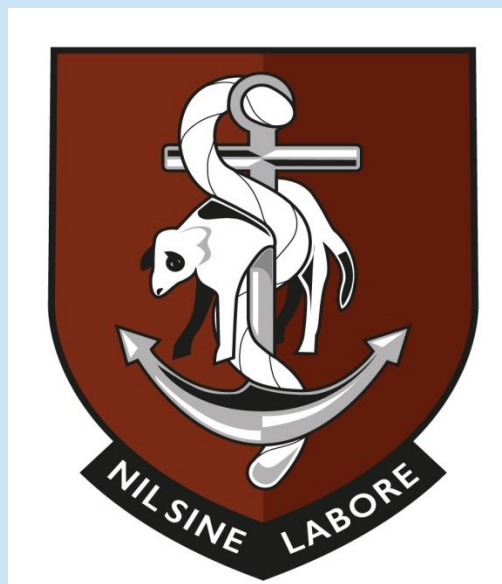
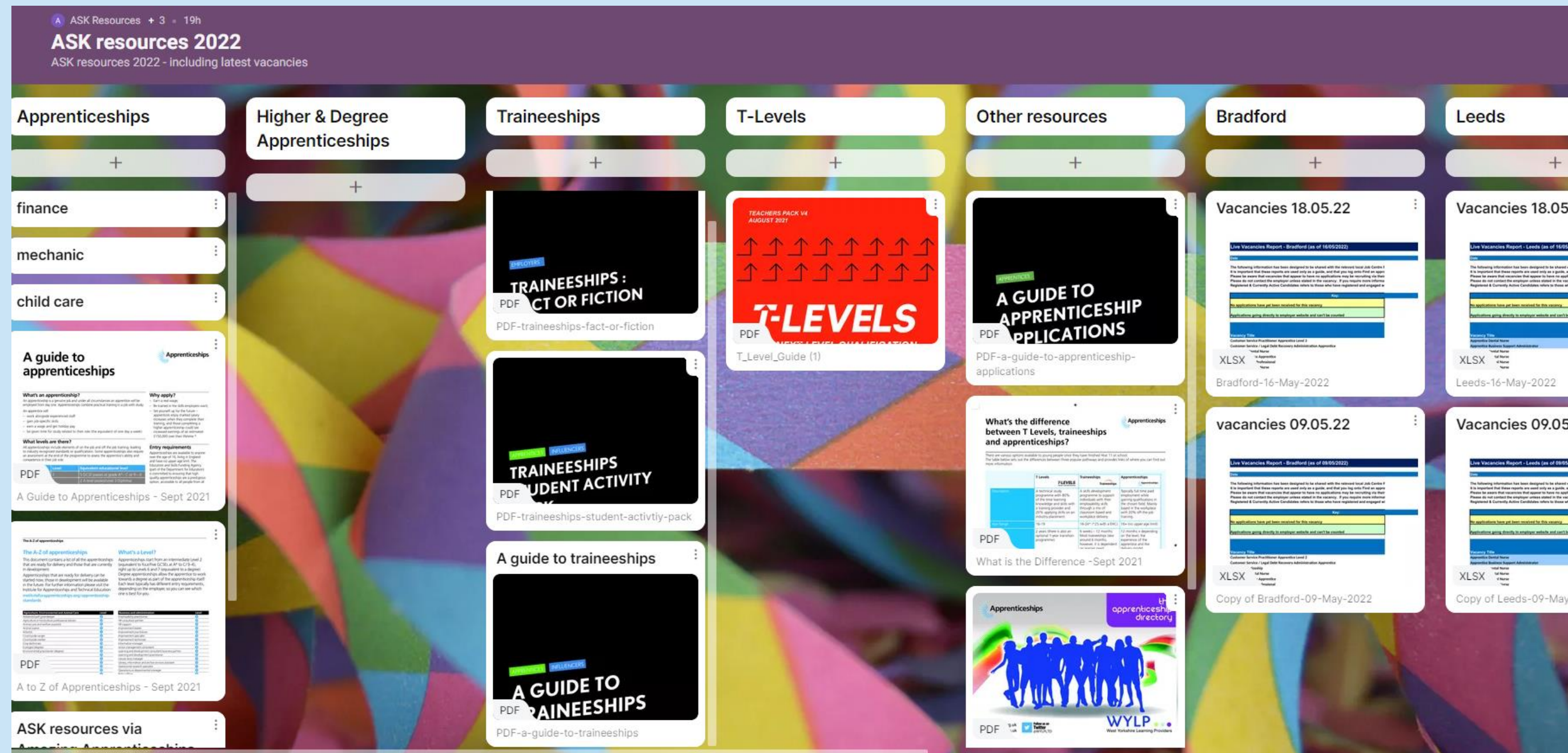
<https://www.ucas.com/apprenticeships/what-you-need-know-about-apprenticeships/degree-apprenticeships-0> - What you need to know

<https://www.ucas.com/explore/industry-guides/accounting-and-finance> - Accounting and finance



# Live apprenticeship opportunities

Check out [ASK's new padlet](#) to find EXCITING OPPORTUNITIES in apprenticeships.





# Volunteering and work experience



**HECKMONDWIKE**  
GRAMMAR SIXTH FORM



# Work experience

**Speakers for Schools** offer work experience programmes with industry leading employers through insight days and 3-5 day virtual work placements.

Visit <https://www.speakersforschools.org/> to view the full range of opportunities, register and apply.

