

NEW OPPORTUNITIES



Year 12 students

Opportunity to visit Oxford University

I am organising a trip to Oxford University for Tuesday 13th June. The trip will leave school at 7am and get back to school about 6pm. There are 30 spaces on this trip

- 7.00 am Leave school by Coach (North Street)
- 10.45 am Welcome talk and introduction to the University of Oxford
- 11.30 am Q&A and tour of the College with current Worcester students
- 12.30 pm Lunch in Worcester Dining Hall
- 1.30pm Visit to Natural History Museum
- 3.00pm Departure from Oxford
- 6.00pm Arrive back at school (North Street)

Can you please register your interest? <https://forms.office.com/e/ksaXeahytc>

I will prioritise students who did not go to Cambridge in the first instance and then select students on a first come basis to make up the rest of the spaces.

Deadline 21st April



Pathways to Law Enrolment

September 2023-June 2025

Pathways to Law is a free 18-month programme run by the University of Manchester and the Sutton Trust. It has been designed for under-represented year 12 and year 13 students who wish to learn about the legal field as well as what it's like to study Law at the University of Manchester. The aim of the programme is to increase social mobility for students who have traditionally been less likely to enter legal professions.

The programme involves:

- Completing relevant work experience in the legal sector (opportunities to do this with Solicitors, Barristers, and Judges across the 18-month period).
- Attending a 3-night residential at Warwick University.
- Getting assigned a university mentor to help you with university/UCAS/ applications and to answer any questions about university life.
- Visiting the Inns of Court in London.
- Meeting legal professionals and academic law students/staff to inform you about the study of Law and the different opportunities available in the legal sector.

To apply, you must:

- Be a year 11 student transitioning into sixth form.
- Attend, and have always attended, a state funded school/college
- Have achieved at least 5 GCSEs at grade 9-6, including English and Mathematics.
- Have little or no family history of university (your parents/guardian have not been to university).
- Have had free school meals and/or receive the 16-19 Bursary.

For the full eligibility criteria, please see [here](#)

To apply, please visit [here](#)

Contact: pathways-law@manchester.ac.uk

**Are you a Year 11
student interested in
Law?**



Discover Day- Fashion

Friday 12 May 10-3pm

Are you in Year 12 or 13 and interested in studying Fashion? Want to discover more about our undergraduate courses and find out about careers in Fashion Business, Management, Marketing or Buying?

If that's you then please come along to our Discover Fashion Day, Friday 12 May 10am-3pm, here on campus.

You'll get the opportunity to meet our lecturers and current students, have a tour of our facilities, and take part in some hands-on activities to learn more about what studying Fashion at Manchester is like!

Activities will include things such as:

- Fashion Marketing - Product Branding and Promotion Workshop
- Fashion Sustainability - Where are my garments sourced.
- Fashion Buying - Sourcing fashion creating a range plan for a brand/retailer.
- Fashion Management - International logistics and the global supply chain.
- Fashion Technology - Design a garment of the Future

We have a maximum number of students who can attend the event, so if you are interested, please [register to attend](#) as soon as possible.

If you have any questions, please do get in touch with us at fserecruitment@manchester.ac.uk

In partnership with Health Education England (HEE), we'll be hosting a **Apprenticeships in Healthcare Virtual Careers Chat on Thursday 20th April, 11:00am – 12:00pm**

You will have the opportunity to hear from a panel of current apprentices who will share insight into their apprenticeships, entry requirements for their programmes, how they secured their opportunities and tips for applying. On the apprentice panel we'll have:

- A Registered Nurse Degree Apprentice
- A Podiatry Degree Apprentice
- A Physiotherapy Degree Apprentice

We'll have Q&A's throughout where you can send in questions for the apprentices. Kicking off the session will be a speaker from HEE who'll provide a general overview on apprenticeships in the sector and exciting programmes in the pipeline.

Apprenticeships in Healthcare Careers Chat – register here

https://us06web.zoom.us/meeting/register/tZAodO6oqjojE9ELPfoUxridBB_NiopGzEnm

Please get in touch with any questions! info@educationandemployers.org

I am delighted to invite you to our session with the British Army – Female focus (session is open to all genders). Join the 90 minute session on **25/04/2023 from 13:30 – 15:00** and find out more careers within the army, Medical Corps and Nursing, Royal Artillery, Intelligence Corps and plenty of time for a Q&A too.

[Click here to apply.](#) **Application deadline: 20/04/2023**

Come along to the British Army's Insight Session during Female Focus Week, as The Army of the future needs you. As the Army becomes more advanced, technology will help do incredible things, but nothing can do what a soldier can do.

There will be plenty of time for Q&A, so get the most out of this session by thinking about the things you want to ask about!



Opportunities from Cambridge University

Meet the Russell group (for students and parents Join [here](#))

Homerton college essay programme join [here](#)

Photo competition join [here](#)

Creative writing project join [here](#)

[Other events](#)



UNIVERSITY OF
CAMBRIDGE

Meet the Russell Group

25 to 27 April

These interactive virtual events will allow your students to explore all 24 Russell Group universities. Students in Years 11 to 13 can join to hear from staff and student ambassadors as they cover a range of topics.

[Find out more about the webinars >](#)

Homerton College essay and design programmes

May to July

(application deadline 14 May)

Aimed at students in Year 12 (or equivalent), both programmes are intended to equip participants with key skills that are considered highly desirable by university admissions tutors.

[Learn about the essay programme >](#)
[Learn about the design programme >](#)

Department of Sociology photography competition

Deadline for entries 5 May

Students in Years 10 to 13 are invited to submit a photo to this annual competition. This year's theme is social inequality.

[Find out more about the competition >](#)

Trinity College Litmus creative writing project

Deadline for entries 28 July

Opportunity for students in Years 9 to 11 currently attending state school (or on a full scholarship to a fee-paying school) in the UK to submit a short piece of writing on the theme 'over the border'.

[Find out more about the project >](#)



Let's talk about... business and administration...

UCAS
166 views • 1 month ago

Let's talk about... creative and design apprenticeships

UCAS
124 views • 1 month ago

Let's talk about... IT and digital apprenticeships

UCAS
178 views • 1 month ago

Let's talk about... law apprenticeships

UCAS
186 views • 1 month ago

Let's talk about... nursing apprenticeships

UCAS
159 views • 1 month ago

Let's talk about... science apprenticeships (Sponsored...)

UCAS
168 views • 1 month ago

Finding your path ▶ Play all

Find your path after you finish school or college with our playlist



How to choose the right university course

UCAS
595 views • 4 months ago

How to choose the right university

UCAS
472 views • 4 months ago

How to choose between university or degree...

UCAS
1.2K views • 4 months ago

The pros and cons of Degree Apprenticeships

UCAS
1.5K views • 4 months ago

The pros and cons of university

UCAS
816 views • 4 months ago

Finding your path

UCAS
47 views • 4 months ago

UCAS Personal Statement ▶ Play all

Stand out from the crowd by showcasing who you are and what you can bring to a university as you begin your undergraduate journey.



Can I include quotes in my UCAS personal statement?

Should I talk about my qualifications in my UCAS...

How to structure your UCAS personal statement

How to write your UCAS personal statement

What's the point of a UCAS personal statement?

UCAS Personal Statement Tip

UCAS have a YouTube channel.

They have loads of resources to help you.

<https://www.youtube.com/user/ucasonline>

<https://www.youtube.com/watch?v=rFg3dgnWN3A>

Conversations with Microsoft

Year 12 computer science applicant, Katie, asks Microsoft Software Engineer Holly, her questions about achieving a career in tech.



https://www.youtube.com/watch?v=4h-6N_F5veE



Some top You Tube videos to help you research further into your chosen career path.

This is provided by UCAS

Course: Aspiring Medics Programme (Summer 2023)

Dates: 16th July, 23rd July or 30th July

Spaces: 24

Link: <https://educationprojects.co.uk/courses/uk-medical-work-experience-course/>

COST £2450

15% off with the code: PARTNERSCHOOL15

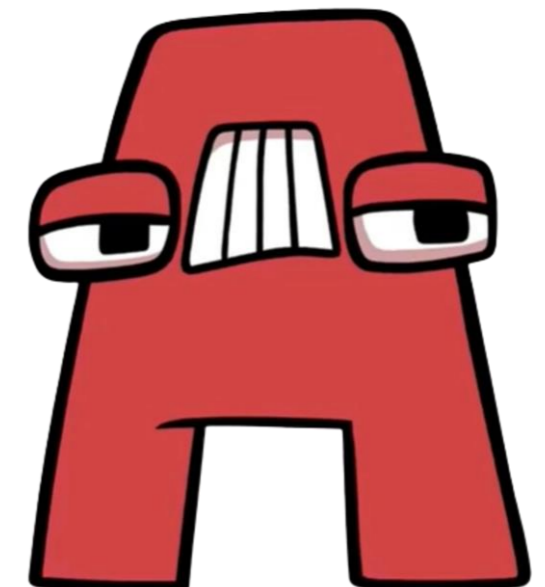
Sixth Form Bulletin

Monday 17th April to Friday 21st
April 2023



HECKMONDWIKE
GRAMMAR SIXTH FORM

It's
week



Contents

	Slide number
Year 12	14
New information	14-17
Year 13	29
New information	
Supra Curricular opportunities (activities to extend your knowledge beyond the school curriculum)	35
New opportunities	35-37
Apprenticeship opportunities	42
New opportunities	42-46
Careers information	Nothing this week
Volunteering and work experience	57

Year 12



HECKMONDWIKE
GRAMMAR SIXTH FORM

Newcastle University



This year we're running FOUR Open Days on:

- Friday 23 June**
- Saturday 24 June**
- Saturday 30 September**
- Saturday 18 November**

For your students, our Open Days are a chance to join subject sessions and meet academics, as well as tour campus and view our facilities, including our accommodation, Students' Union, sports centre, libraries and more.



Tips for getting into Oxbridge (1)



- They want someone with a genuine interest in their subject and is a good fit for their chosen course. A student needs to show interest, aptitude and ability
- You need to be able to think critically (question the things you have learned and produce an alternative viewpoint) and learn independently
- You will be expected to study for 45 hours + per week (9 hours, 5 days a week) so getting into good study habits NOW is essential
- EPQ is a good subject to study as part of developing super curricular knowledge. Don't do it for the sake of it do it because you want to develop knowledge of your subject



Tips for getting into Oxbridge (2)



Interviews

Oxbridge interviews are not about giving the correct answers but

1. Thinking critically about information they have been given
2. Asking questions – if they don't understand something or have not studied the information being discussed they should say rather than fumbling around
3. In critically analysing the information they have been given they should formulate their own opinions and pose questions
4. Showing the genuine passion for the subject and that they have done reading beyond the classroom.
5. Consider WHY they have the views they do (Why is a common question in interviews)

These are problem solving and discussion based.



Tips for getting into Oxbridge (3)



Personal statements

Students need to show

- a genuine interest in the subject
- outside reading and knowledge beyond the curriculum (and a critical understanding rather than giving a list of reading done) (this can be gained from super curricular activities)
- what your own thoughts about the subject are
- you have studied relevant A level subjects
- Be yourself



Wadham College Year 12 Summer Schools - Oxford

Applications are open for five-day **Classics, Modern Languages and Biology & Human Sciences** Summer Schools run by Wadham College at the University of Oxford from **21st - 25th August 2023**.

For more information, please visit <https://www.wadham.ox.ac.uk/schools-and-outreach/summer-schools>

Applications open here: <https://oxford.onlinesurveys.ac.uk/wadham-summer-schools-2023>

The application deadline is **5pm, Friday 5th May 2023**



Assessment tests advance notice

Cambridge Assessment Admissions Testing have released the registration deadline and test dates for the following Admissions Tests:

Key dates for BMAT, ENGAA, NSAA, and TMUA

- **1 September 2023** – Registration opens (**this will be via the school website as we offer the tests in school**)
- **15 September 2023** – Deadline to apply for modified papers (e.g. enlarged print)
- **29 September 2023 18.00 (BST)** – Registration closes for all tests
- **18 October 2023** – Test date

Please note that there is no late registration period after 29 September. If students are unsure about which tests to take, they can find out here: [Cambridge pre-registration assessments | Cambridge Assessment Admissions Testing](#)

Students applying for Mathematics at Cambridge **do not** need to take the TMUA.

All tests will be paper-based this year. Access tests and more information [here](#)





Students


Mentors

Impact

Schools

Employers

Fund

Login 

Apply now →

Transform your talent into a top offer

We spot your talent and show you what's possible, doubling your chances of achieving a top uni offer. Join our digital community for the inside track on applications, with one-to-one mentoring and masterclasses. **Free for students, forever.**

Join Zero Gravity →

3000+ Russell Group university places

400+ offers to Oxford & Cambridge

YEAR 12

Receive one – to – one mentoring to help you reach a Russell Group university

You will receive support before, during and after you have submitted your UCAS application.

This is an excellent opportunity to help make your dreams come true!!!

[Apply here](#)

Medicafe

We are thrilled to announce that our popular [MediCafés](#) are returning as a series of webinars to support students in their application process to Medicine.

Thursday 6 April | 5-7pm | [Applying to Medicine: what you need to know and when](#)
Aimed at Year 11 upwards for students considering applying to medicine

Monday 24 April | 5-6:30pm | [Making the most of work experience](#)
We will be discussing what is good work experience for medicine and how can you get the most out of your opportunities.

Tuesday 13 June | 5-7pm | [Preparing for UCAT](#)
Suitable for anyone taking the UCAT admissions test this year



Selwyn College, Cambridge Summer School part 1

Applications for Selwyn College's 2023 summer schools are now **OPEN!** [APPLY NOW](#).

This year, we have extended the programme to be a two-night residential, with eight subject streams running in person between Sunday 25th June and Thursday 6th July.

Engineering (Sunday 25th June - Tuesday 27th June)

Medicine (Sunday 25th June - Tuesday 27th June)

Physical Natural Sciences (Tuesday 27th June - Thursday 29th June)

Society, Literature & Culture (Tuesday 27th June - Thursday 29th June)

Veterinary Medicine (Sunday 2nd July - Tuesday 4th July) ***New for this year!***

Languages & Linguistics (Sunday 2nd July - Tuesday 4th July)

History & Politics (Tuesday 4th July - Thursday 6th July)

Biological Natural Sciences (Tuesday 4th July - Thursday 6th July)

Designed to give participants an insight into how university learning is structured, students will experience sample lectures and small-group teaching (supervisions), as well as gain valuable social experience through group meals, evening activities and Q&As with current Selwyn students



Selwyn College, Cambridge Summer School part 2

Applications for Selwyn College's 2023 summer schools are now **OPEN!** [APPLY NOW.](#)

Please note our summer schools are open to UK maintained (state) school students who are currently in Year 12 ONLY. We are particularly keen to receive applications from students:

- Likely to be predicted A*AA or above at A-Level (or equivalent qualification)
- Currently or have been looked after or in care
- Have caring responsibilities
- Are currently or have been in receipt of Free School Meals
- Are an asylum seeker or have refugee status
- Live in a POLAR4 Quintile 1 or 2 postcode ([Check your postcode](#))
- Who would be the first generation in their immediate family to attend university
- Attend a school or college in West Yorkshire

Applicants submit their own form and ask permission from a teacher to provide a supporting reference. For full eligibility criteria and further information please visit our website: <https://www.sel.cam.ac.uk/joining-selwyn/undergraduates/access-and-outreach/summer-events>.

Applications close on Friday 28th April, 17:00. We will be in contact with all applicants, successful or otherwise, from Wednesday 17th May.



Cambridge university - applications

Webinar Series Recording: Introduction to Cambridge and the Admissions Process

A recording is now available for our recent webinar providing a broad overview of Cambridge University and the admissions process, discussing what makes Cambridge different from other universities, what life as a Cambridge student is like, and what steps are involved in the application process.

Students can access the recording on our [Webinar Series webpage](#).



Sheffield University

On Campus Open Days

Save the dates! Our 2023 summer open days will be taking place on Saturday 24 June and Saturday 8 July. We'll be running academic talks, student-led tours, support sessions and much more, so students can explore our University and discover everything Sheffield has to offer. Bookings will open in Spring but students can register now for information and updates [here](#)

Sheffield Live

We're running weekly online sessions offering information and advice to prospective students. Our Sheffield Live events will be held every Wednesday and will cover a range of topics about the application process and university life, from how to write a personal statement to choosing your accommodation. We'll also be hosting live student and alumni panels, discussing everything from societies and sports, to favourite places to eat in Sheffield. [Join here](#)



Sheffield University Competition

School of East Asian Studies Competition 2023

The School of East Asian Studies (SEAS) at the University of Sheffield is delighted to announce that their annual Essay Competition for **Year 11 and Year 12** students in the UK is now open. This competition aims to widen interest in East Asian Studies at university level among students who would not otherwise be exposed to the subject by recognizing the achievements of both high-calibre students and of those who teach them. The closing date for entries is **Friday 14 April, 5pm**. Only one entry per student is permitted. [How to enter](#)



Develop your supra- curricular knowledge

Supra-curricular activities are **those that take the subjects you study further, beyond that which your teacher has taught you or what you've done for homework.** You may go into more depth on something you picked up in the classroom or learn about a new topic altogether.

Expand your wider subject knowledge

The HE+ website brings you exciting super-curricular resources created and written by Cambridge students and academics including challenging activities, engaging videos, reflective questions and much more. Our content is aimed at school-aged students looking to go beyond the school curriculum and discover their passion for a subject today.

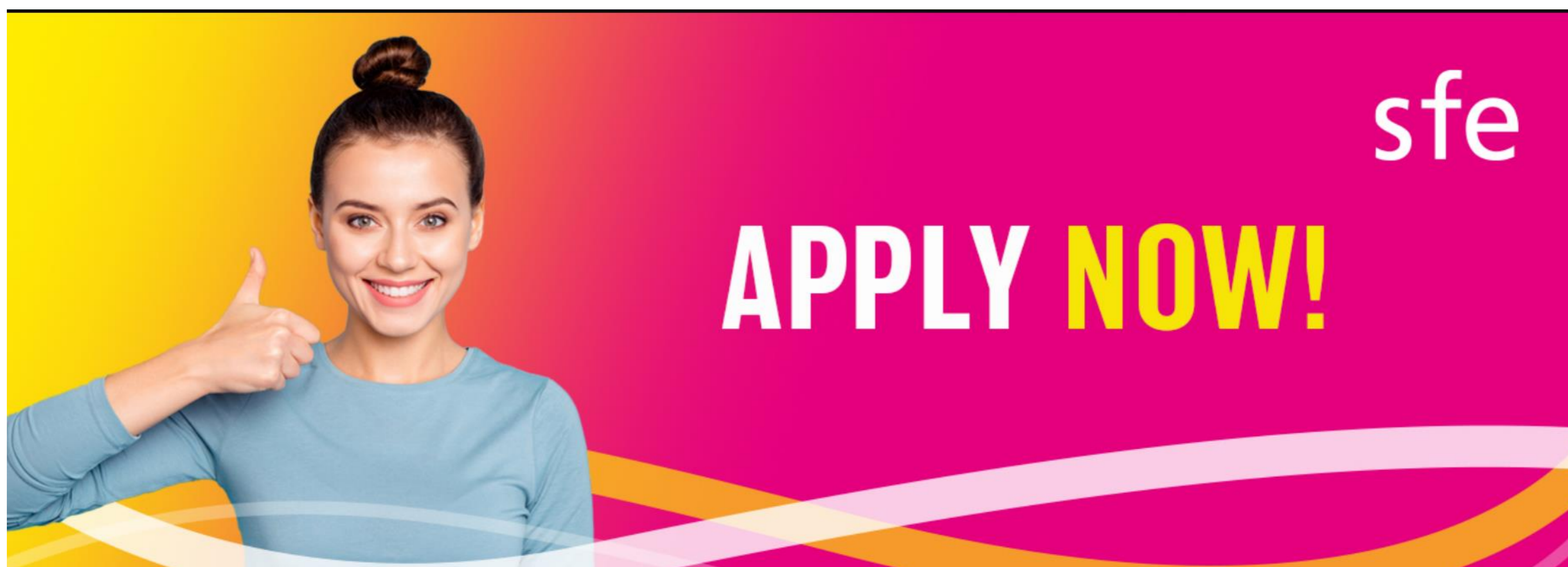
<https://myheplus.com/>



Year 13



HECKMONDWIKE
GRAMMAR SIXTH FORM



Year 13 student finance

You can apply now.

You will also be receiving a talk on 17th April in the House Tutorial Period regarding this

UCAS has some information [here](#)

Key information

1. Set up an account [here](#)
2. Fill and submit the application (you need course start date, bank details, National Insurance number)
3. Submit any evidence you are asked for (Passport/birth certificate/Home Office biometric residence permit)

<https://www.youtube.com/watch?v=NjSr0RqF1yg> How to apply

Planning your student finance

There is a lot to consider with regards to student finance.

Here are some websites to help you conduct some research.

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

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

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



Find all our latest guidance for students, parents and partners on student finance!

Year 13 Making UCAS choices

When your last decision comes in, UCAS will send an email as usual to say there's an update (or a letter advising you about replying).

Sign into your application to make your replies.

You'll see the deadline you need to reply by.

Reminder of the information you have already been given

[recording](#)

[Responding to UCAS offers](#)

See [UCAS](#) for more support if needed

UCAS extra NOW OPEN!!!!!!

Extra is another chance for you to gain a place at university or college, between **23 February and 4 July**. 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.

Tips when considering a choice

- Think about related or alternative subjects, as the entry requirements may be different.
- You can only apply to one course at a time, meaning you won't be able to have an insurance choice.

[To find out more](#)



Medicafes

We are thrilled to announce that our popular [MediCafés](#) are returning as a series of webinars to support students in their application process to Medicine.

We are currently offering the following sessions this year, please use the links below to register for each event, and share with your students.

Monday 26 June | 5-6:30pm | [Making a Plan](#)

[B](#)
UCAS application cycle

Aimed at Year 13s who are currently in the



OPEN DAYS

2022-23

ALL HUDDERSFIELD CENTRES

SATURDAY 18 MARCH 2023

10.30AM - 1.00PM (LAST ENTRY 12.30PM)

WEDNESDAY 28 JUNE 2023

5.00PM - 7.00PM (LAST ENTRY 6.30PM)

ALL DEWSBURY CENTRES

WEDNESDAY 29 MARCH 2023

5.30PM - 7.30PM (LAST ENTRY 7.00PM)

TUESDAY 27 JUNE 2023

5.00PM - 7.00PM (LAST ENTRY 6.30PM)



IT
STARTS
WITH
YOU

Super –Curricular opportunities



HECKMONDWIKE
GRAMMAR SIXTH FORM

Gresham college lectures



WHO BENEFITED FROM THE BRITISH EMPIRE?

Professor Martin Dauntton
Tue, 4th April 2023, 6pm
Barnard's Inn Hall / Online
[Register Now](#)

WOMEN LEADERS IN EARLY CHRISTIANITY

Professor Morwenna Ludlow
Wed, 5th April 2023, 1pm
Barnard's Inn Hall / Online
[Register Now](#)

ENDINGS IN THE NOVEL, FROM AUSTEN AND DICKENS TO EDWARD ST AUBYN AND RACHEL CUSK

Professor John Mullan
Wed, 5th April 2023, 6pm
Barnard's Inn Hall / Online
[Register Now](#)

GENE EDITING: A NEW LEGAL FRONTIER

Professor Imogen Goold
Mon, 17th April 2023, 1pm
Barnard's Inn Hall / Online
[Register Now](#)

THE TRILLIONTH TONNE OF CARBON AND WHY IT MATTERS FOR CLIMATE CHANGE

Professor Myles Allen
Tue, 18th April 2023, 6pm
Barnard's Inn Hall / Online
[Register Now](#)

WHAT IS THE ROLE OF NUCLEAR POWER IN A NET ZERO SYSTEM?

Sue Ion
Wed, 19th April 2023, 6pm
Barnard's Inn Hall / Online
[Register Now](#)

DO WE NEED CRIMINAL LAW?

Professor Leslie Thomas KC
Thu, 20th April 2023, 6pm
Barnard's Inn Hall / Online
[Register Now](#)

ARCHITECTS AND ENGINEERS: MAKING INFRASTRUCTURE BEAUTIFUL

Sadie Morgan
Tue, 25th April 2023, 6pm
Barnard's Inn Hall / Online
[Register Now](#)

FINDING LOST GODS IN WALES

Professor Ronald Hutton
Wed, 26th April 2023, 6pm
David Game College / Online
[Register Now](#)

THE FUTURE OF TALL BUILDINGS

Roger Ridsdill Smith
Thu, 27th April 2023, 6pm
Barnard's Inn Hall / Online
[Register Now](#)

THE HISTORY OF BARTS' HOSPITAL: BARTS AT 900

Professor Charles Knight
Thu, 4th May 2023, 6pm
Barnard's Inn Hall / Online
[Register Now](#)

RECLAIMING WOMEN IN THE HEBREW BIBLE

Rabbi Dr Deborah Kahn-Harris
Tue, 25th April 2023, 1pm
Barnard's Inn Hall / Online
[Register Now](#)



St John's College Oxford super curricular



Super-curricular Material

[Maths Admissions Test, livestream Thursdays at 3pm](#) (Year 12)

[Python Challenges, Christ Church](#) (Year 12)

[Oral History Project, Chris Church](#) (all ages)

[Diseases of Modern Life Resources, Faculty of English](#) (Year 11)

[Worcester Bookshelf Project](#) (Year 11, 12, 13)

[Adventures on the Bookshelf, Modern Languages](#) (Year 11, 12, 13)

[Computer Science reading & resources](#) (all ages)

[Oxford Podcasts \(iTunesU\)](#) (all ages)

[Oxford Science Blog](#) (all ages)

[Oxford Arts Blog](#) (all ages)

[Suggested reading and resources from Oxford University](#) (all ages)

[More suggested reading from Causeway Education](#)

As well as these opportunities there are lots of other resources you can access [here](#)



Cambridge events

There are lots of events from support in applying to masterclasses to develop your super-curricular knowledge. See [here](#) for more information

13
MAR
Sidney Sussex Webinar Series 2023- Targeting Oxbridge: Making Competitive Applications (Session 1)

Location: Online

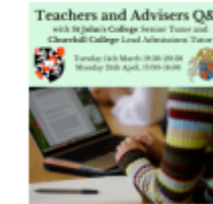
We regularly run **free** webinars for school students who are targeting university and who may be considering making an Oxbridge application. These will be...



14
MAR
Teachers and Advisers Online Q&A - St John's and Churchill Colleges

Location: Online (via Zoom)

Join **Richard Partington (Senior Tutor at St John's College)** and **Jonathan Padley (Lead Admissions Tutor at Churchill College)** for an online evening Q...



15
MAR
Christ's College: A look at the Grounds and Facilities

Location: Online (Zoom webinar)

This is an online session for prospective undergraduate students considering an application to Cambridge in Sept/October 2023 (for 2024 or deferred 2025 entry).

...



15
MAR
Sidney Sussex Webinar Series 2023- Targeting Oxbridge: Making Competitive Applications (Session 2)

Location: Online

We regularly run **free** webinars for school students who are targeting university and who may be considering making an Oxbridge application. These will be...



University of Bradford Academic Webinars

[Apply here](#)

14 March 2023 5 - 6pm	Biomedical Engineers and Clinical Technologists: who, what, why and where to! Why should we keep our body in good condition to enjoy an active life style? How do Biomedical Engineers and Clinical Technologists find life saving solutions for various health conditions? Learn about implants for replacing diseased/damaged/injured body parts/tissues/organs and the manufacturing techniques for the production of synthetic blood vessels and other medical interventions.
21 March 2023 5 - 6pm	BSc Pharmaceutical and Cosmetic Science: what it is and where it can lead! The British cosmetics industry is one of the largest in the world and home to global companies such as Unilever, the Body Shop and Avon. In 2021, the UK health and beauty care market's worth was over £36 billion and is predicted to grow continuously over the next 10 years. In this webinar we'll explore the components of our new Pharmaceutical and Cosmetics course, future career opportunities in this field, and life at Bradford. You will have the opportunity to ask questions of our academics and a current Bradford student.
28 March 2023 5 - 6pm	BSc Clinical Science: what's it all about? Clinical science is a high-demand industry and may lead to a career in healthcare management, the health professions or in research and development of techniques and equipment to help prevent, diagnose and treat illness. In this webinar, our academics and students, will delve into the clinical science course at Bradford and where your future career pathways may take you.
18 April 2023 5 - 6pm	Birds, Bees and Engineering! Engineering innovation during the Industrial Revolution dominated the natural world, no matter what the cost! By contrast Engineering today is increasingly inspired by the natural world to provide 'better', more sustainable solutions. The language of Mathematics is used to translate the natural world into engineering design solutions: flocks of birds foraging for food appear to behave as a single organism to find a food source quickly, a 'better design' than individually foraging. In this webinar, we shall translate this into engineering designs!
2 May 2023 5 - 6pm	Polymers - miraculous molecules in our modern world Hurricane-resistant building products, medical technologies (including stents) and super pipes have all been developed at the world class polymer research laboratories at the University of Bradford. Discover in this webinar how polymer research (including on plastics and rubber materials), and close collaboration with world-wide industry partners, has led to a range of high-performance products and novel manufacturing processes.
9 May 2023 5 - 6pm	Lipsticks, drugs and vaccines: who develops them and how are they made? Cosmetics, medicines and vaccines are part of our modern life. How do these make it to market and what role do engineers play? Find out how pharmacists, cosmetic scientists, formulators and engineers work in multi-disciplinary teams to manufacture drugs and personal care products. And gain insights into new delivery methods for medicines and cosmetics and how we'll meet the future demands of personalised medicine.
16 May 2023 4.30 - 5.30pm	Architecture in a Global World How can contemporary architecture help tackle global challenges such as climate change and inequality? In this webinar a range of architectural projects will be investigated, examining why good architecture is needed more than ever.



Subject taster sessions – University of Sheffield

[Apply here](#)

Science & Engineering - Subject Tasters

Subject	Date	Time	Location
What can I do with A Level Biology?	Thursday 30th March 2023	4.00pm - 5.30pm	Online
What can I do with A Level Chemistry?	Thursday 27th April 2023	4.00pm - 5.30pm	Online
It's not just Doctors and Dentists - explore the alternatives to a degree in medicine	Thursday 20th April 2023	4.00pm-6.00pm	Online
What can I do with A Level Maths?	Tuesday 25th April 2023	4.00pm-5.30pm	Online

Science - Subject Tasters

Subject	Date	Time	Location
Chemistry	Thursday 23rd March 2023	4.00pm - 5.40pm	Online
Physics	Tuesday 28th March 2023	9am - 4.15pm	Online
Biosciences	Wednesday 19th April 2023	4.30pm -5.45pm	On-campus
Psychology	Wednesday 10th May 2023	4.00pm - 5.05pm	Online
Maths	Wednesday 17th May 2023	4.00pm - 5.35pm	Online

Arts & Humanities - Subject Tasters

Subject	Date	Time	Location
History	Monday 13th March 2023	3.35pm - 5.00pm	Online
German	Tuesday 28th March 2023	3.50pm - 5.15pm	Online
English Language	Wednesday 29th March 2023	3.35pm - 5.00pm	Online
History	Monday 24th April 2023	3.35pm - 5.00pm	Online

Social Sciences - Subject Tasters

Subject	Date	Time	Location
Journalism	Tuesday 2nd May 2023	4.30pm - 6.00pm	Online

Medicine, Dentistry & Health - Subject Tasters

Subject	Date	Time	Location
Speech and Language Therapy	Tuesday 2nd May 2023	4.25pm - 6.00pm	Online
Adult Nursing	Thursday 4th May 2023	4.25pm - 5.30pm	Online

Events at Gresham College

[Apply here](#)

There are literally hundreds of events you can watch online here.

If you click on a link, it also gives you past events for you to learn more about.

An amazing resource for going over and above in your favourite subjects



Historical Fiction from Sir Walter Scott to Georgette Heyer and Hilary Mantel

Professor John Mullan

Wed, 01 Mar 2023

Literature Culture History



Portraits of Queen Elizabeth II: The Artists' Challenges

Philip Mould OBE

Thu, 02 Mar 2023

Visual art Monarchy UK

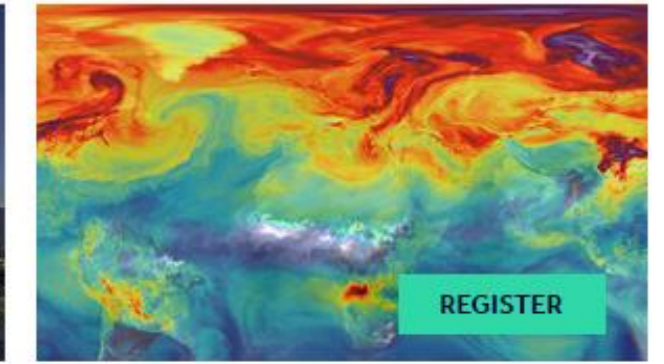


The Mathematical Life of Sir Christopher Wren

Professor Sarah Hart

Tue, 07 Mar 2023

Maths Architecture Stuart



The Carbon Cycle Behind Net Zero

Professor Myles Allen

Tue, 07 Mar 2023

Climate change Environment World Science



Viking Pagan Gods in Britain

Professor Ronald Hutton

Wed, 08 Mar 2023

Religion Medieval UK Europe History



Does the Adversarial System Serve Us Well?

Professor Leslie Thomas KC

Thu, 09 Mar 2023

Law Rights Conflict



Sleep and Mental Health

Professor Guy Leschziner

Mon, 13 Mar 2023

Psychology Neuroscience Public Health Biology Medicine



Picturesque Engineering: Telford's Highland Roads and Bridges

Professor Paul Daniel Marriott

Tue, 14 Mar 2023

Engineering UK Art History

Apprenticeship opportunities



HECKMONDWIKE
GRAMMAR SIXTH FORM



Digital Degree Apprenticeship



[Apply here](#)

FDM Digital Degree Apprenticeship Programme

Employer

FDM GROUP LIMITED

Location

1 Whitehall Riverside, 1 Riverside Way, Leeds, LS1 4BN

Salary

£16,000.00 annually

Closing date

20 Apr 2023

Apply on website

Save

Send job

[View more](#)

What will the apprentice be doing?

Once you have completed your first full-time semester of degree study at Sheffield Hallam University, you will move to the FDM centres (and remote working) to learn the foundations of providing IT support. Initially you will gain experience supporting the computers and IT systems of our office staff and then you will have the opportunity to go and work with one of our clients in their offices.

Your Degree Apprenticeship will continue and, after 3 years, lead to a Bachelor of Science degree.

Depending on which IT specialism you choose, you might be doing IT Support at our clients, working in other areas such as software development, protecting the company from cyber security threats, building virtual robots to repeatable jobs, analysing data, or testing systems to make sure they are ready for users.

You will be learning about the role of a technologist and understanding the environments they work in, which will include:

- Establishing, building and growing relationships with FDM staff through effective communication, and providing a friendly professional service to them.
- Learning how to carry out your work in line with FDM policies and practices.
- Helping users with their accounts: setting up new accounts, closing redundant ones, resetting passwords and managing the security and privileges the users have on their accounts.



Apprentice Operations Chemist



[Apply here](#)

Apprentice Operations Chemist

Employer

BD Biosurgery Leeds (Tissuemed Ltd)

Location

UNIT 5, KILLINGBECK DRIVE, LEEDS, LS14 6UF

Salary

£18,000.00 annually

Closing date

1 Jun 2023

Apply on website

Save

Send job

View more

What will the apprentice be doing?

The Apprentice Operations Chemist will join the polymer manufacturing team based in our Leeds site and learn a variety of chemical production processes and test methods.

Key duties:

- Hands-on polymer manufacturing (synthesis and purification).
- Cleaning, preparation and calibration of glassware, reagents and equipment.
- Assisting with the optimisation, scale-up and process validation of new or existing manufacturing equipment or processes.
- Hands-on assistance with any other Operations duties associated elsewhere within the manufacturing facility (cleaning, manufacturing, packaging).

What training will the apprentice take and what qualification will the apprentice get at the end?

The Apprentice Operations Chemist will complete a part time BSc Apprenticeship in Chemistry at the University of Bradford. This will incorporate 1 day per week for online academic study and a 2 week practical class on campus at Bradford over the summer.



Social Worker Degree Apprenticeship



[Apply here](#)

Social Worker Degree Apprenticeship

Calderdale Metropolitan Borough Council

[Find an apprenticeship](#)

[Print this page](#)

[Report this vacancy](#)

Social work in Calderdale is all about supportive, trusting relationships – with colleagues, partners and those who access our services. As a career, social work is varied, interesting and rewarding. You will complete a fully funded Level 6 Degree whilst making a positive difference in people's lives through a paid role in Calderdale.

This apprenticeship requires you to apply through the employer's website.

[Apply now](#)

Closing date: 01 May 2023

Apprenticeship summary

Annual wage

£24,496.00

Scale 5, £24,496 to £26,845 per annum You will be provided with a generous annual leave entitlement and gain access to the Local Government Pension Scheme.

Working week

We have flexible working opportunities including flexitime, remote and hybrid working – dependant on your job role and service need. 37 hours per week, Monday to Friday, between 7am and 7pm

Total hours per week: 37

What will the apprentice be doing?

- Shadow a Qualified Social Worker in a relevant setting, supporting them with the preparation of case files, recording data and attending relevant meetings, while identifying own areas of professional interest.
- Take part in duties that will prepare the post holder for a career in social care practice.
- Contribute to the development of person centred, conversation-based assessment and support planning for adults who are eligible for social care support.
- Provide support to children and adults with assessed needs as detailed in their individual plans to meet identified objectives including access to specialist services.
- Explore social oppression and advocacy, developing skills in anti-oppressive practice to ensure you get the best from those you work with.
- Develop the ability to critically reflect, adapt and modify your future practice based on new insights, and apply knowledge, values, and skills.
- Explore different frameworks for working in partnership with people who



Occupational Therapist Degree Apprenticeship



[Apply here](#)

Apprentice Homeless Occupational Therapist

BEVAN HEALTHCARE CIC

[Find an apprenticeship](#)

[Print this page](#)

[Report this vacancy](#)

We are seeking an Apprentice OT to join our growing team of healthcare practitioners. You will be working with a patients experiencing homelessness in Leeds. The role will focus on recovery from injuries and disability, helping patients regain their abilities so that they can lead more fulfilled lives.

This apprenticeship requires you to apply through the employer's website.

[Apply now](#)

Closing date: 16 Apr 2023

Apprenticeship summary

Annual wage

£20,390.00

Access to the NHS Pension Scheme included.

Working week

Monday to Friday, full-time hours worked between 08:00 and 18:00. Placements will include some weekend working.

Total hours per week: 37.5

Expected duration

3 Years

Possible start date

01 Jun 2023

What will the apprentice be doing?

Duties will include

- Assisting in physical and psychological assessment of clients
- Developing treatment plans and rehabilitation programs making use of the wider wellbeing services
- Use technical and creative skills to assist in the provision of a flexible, client centred programmed of therapeutic activities for individuals or groups of clients who experience homelessness and who may also have multiple complex physical and/or mental health needs

What training will the apprentice take and what qualification will the apprentice get at the end?

- BSc (Hons) Occupational Therapy (Degree Apprenticeship)
- Planned to complete training at the University of Huddersfield, pending approval by the admissions team
- You will be expected to work full-time in the role across 5 days (Monday to Friday)



Laboratory Scientist Degree Apprenticeship

[Apply here](#)

Laboratory Scientist (Degree) Apprentice

Employer

NUFARM UK LIMITED

Location


Nufarm Wyke Lane, Wyke, Bradford, BD12 9EJ

Salary

£16,500.00 annually

Closing date

14 Apr 2023

Apply on website 

 Save

 Send job

View more 

What will the apprentice be doing?

Duties:

To contribute to the creation and development of manufacturing processes and products adopted by the company in-line with current and future business needs, through the application of general chemistry and formulation science.

The day to day tasks will include:

1. Performing routine laboratory functions to support scientific experiments and investigations.
2. Setting up, testing, adjusting, calibrating, and maintaining laboratory equipment and apparatus such as titrators, pH meters and balances.
3. Recording, analysing, and writing reports, reviews and summaries on the findings of experiments and trials.
4. Maintaining current laboratory systems including spreadsheets to ensure smooth running of the business.
5. Collecting and preparing samples, solutions, and ensuring safe disposals of waste.



Town Planning Apprenticeship

[Apply here](#)

Town Planning Apprentice (Level 7)

Employer

JACOBS U.K. LIMITED

Location


1 City Walk, Leeds, LS11 9DX

Salary

£23,100.00 annually

Closing date

2 Apr 2023

Apply on website 

☆ Save

✉ Send job

View more 

What will the apprentice be doing?

- Reporting to the Section Leader
- Work on broad construction focused geotechnical engineering
- Participate in design and construction of retention systems (including soil nail walls), piling works, earthworks, as well as temporary excavation and piling certification
- Solve complex challenges

What training will the apprentice take and what qualification will the apprentice get at the end?

- Level 7 Town Planning Apprentice
- The University of Sheffield
- The training will be day release
- Apprentices without level 2 English and maths will need to achieve this level prior to taking the End-Point Assessment

What is the expected career progression after this apprenticeship?

If you are successful in being offered a permanent role with Jacobs at the end of the apprenticeship, you will be given the opportunity for further development and qualifications, depending on the business need and your capabilities and interests.



ICE Engineer – Degree Apprenticeship

[Apply here](#)

ICE Engineer - Degree Apprenticeship

Employer

Leeds City Council

Location

Merrion House, 110 Merrion Centre, LS2 8BB

Salary

£21,189.00 annually

Closing date

30 Apr 2023

Apply on website [↗](#)

☆ Save

✉ Send job

View more [▼](#)

What will the apprentice be doing?

- Develop knowledge, skills and experience of professional and cost effective engineering scheme management and the coordination role of supporting the delivery of civil engineering schemes and other related engineering elements
- Work closely with Consultants, Contractors and Developers in all aspects of delivering civil engineering schemes
- To comply with the accountability of the safety of staff, service users and contractors in accordance with the Department Health and Safety Policy
- Develop knowledge, skills and experience as a construction professional, in accordance with all appropriate legislation
- Develop knowledge, skills and experience of carrying out the statutory duty and roles required under the Construction Design Management Regulations (2015)
- Work closely with external consultants in the feasibility, design and construction supervision stages of civil engineering schemes
- Develop knowledge, skills and experience of managing projects and service improvements where required
- To give advice and mentor junior members of staff where required
- Liaising closely with colleagues in all areas of the department to secure the delivery of satisfactory services to Members, citizens and developers
- Liaison and joint working with other teams, departments, Authorities, public bodies and private organisations



Civil Engineering Apprenticeship

[Apply here](#)

Civil Engineering Apprenticeship

Employer

PELL FRISCHMANN CONSULTANTS LIMITED

Location

Unit G37b, Market Walk, Wakefield, WF1 1QR

Salary

£18,000.00 annually

Closing date

1 May 2023

Apply on website [↗](#)

☆ Save

✉ Send job

View more [▼](#)

What will the apprentice be doing?

- Learning design practices for Civil and Transport related projects
- Project management
- Commercial awareness
- Report writing
- Calculations
- Use of various design software

What training will the apprentice take and what qualification will the apprentice get at the end?

The role will be based in Wakefield, and you will be studying at Leeds Beckett University. This will be a day release option and not block.

You will be able to obtain a BSc or BEng civil engineering degree if you complete the whole course and then progress your Engineering career with us past that stage.



Apprenticeships in Optometry and Audiology

[Apply here](#)



Our apprenticeships provide firm foundations for lifelong careers in Optometry [and](#) Audiology. Fields that are dynamic, rewarding and constantly evolving.

In practical terms this means hands-on learning and preparation for those all-important next steps. Something our 600 apprentices certainly appreciate.

- 90% of apprentices stay working for us
- 60% go on to complete further recognised training
- 1200 apprentices, and counting

Apprenticeships and New Talent

New Talent Programme

Optical Assistant Apprenticeship

Customer Service Apprenticeship

Hearing Aid Dispenser Apprenticeship

Spectacle Maker Apprenticeship

Apprenticeship FAQs

STEM Careers in optometry



Laboratory Scientist (Degree) Apprentice

[Apply here](#)

Laboratory Scientist (Degree) Apprentice

Employer

NUFARM UK LIMITED

Location


Nufarm Wyke Lane, Wyke, Bradford, BD12 9EJ

Salary

£16,500.00 annually


Closing date

14 Apr 2023

Apply on website 

☆ Save

✉ Send job

View more 

What will the apprentice be doing?

Duties:

To contribute to the creation and development of manufacturing processes and products adopted by the company in-line with current and future business needs, through the application of general chemistry and formulation science.

The day to day tasks will include:

1. Performing routine laboratory functions to support scientific experiments and investigations.
2. Setting up, testing, adjusting, calibrating, and maintaining laboratory equipment and apparatus such as titrators, pH meters and balances.
3. Recording, analysing, and writing reports, reviews and summaries on the findings of experiments and trials.
4. Maintaining current laboratory systems including spreadsheets to ensure smooth running of the business.



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

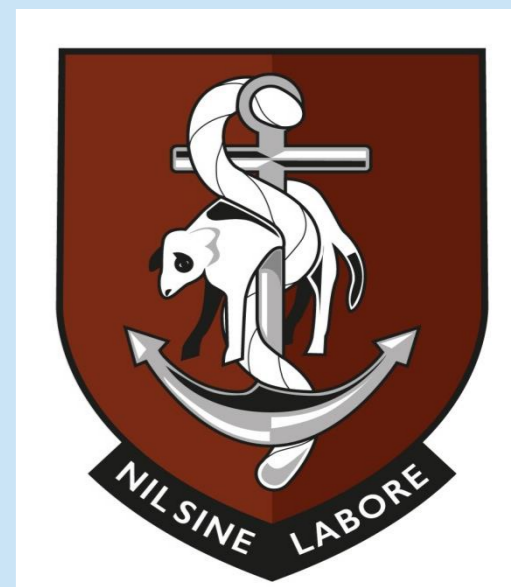
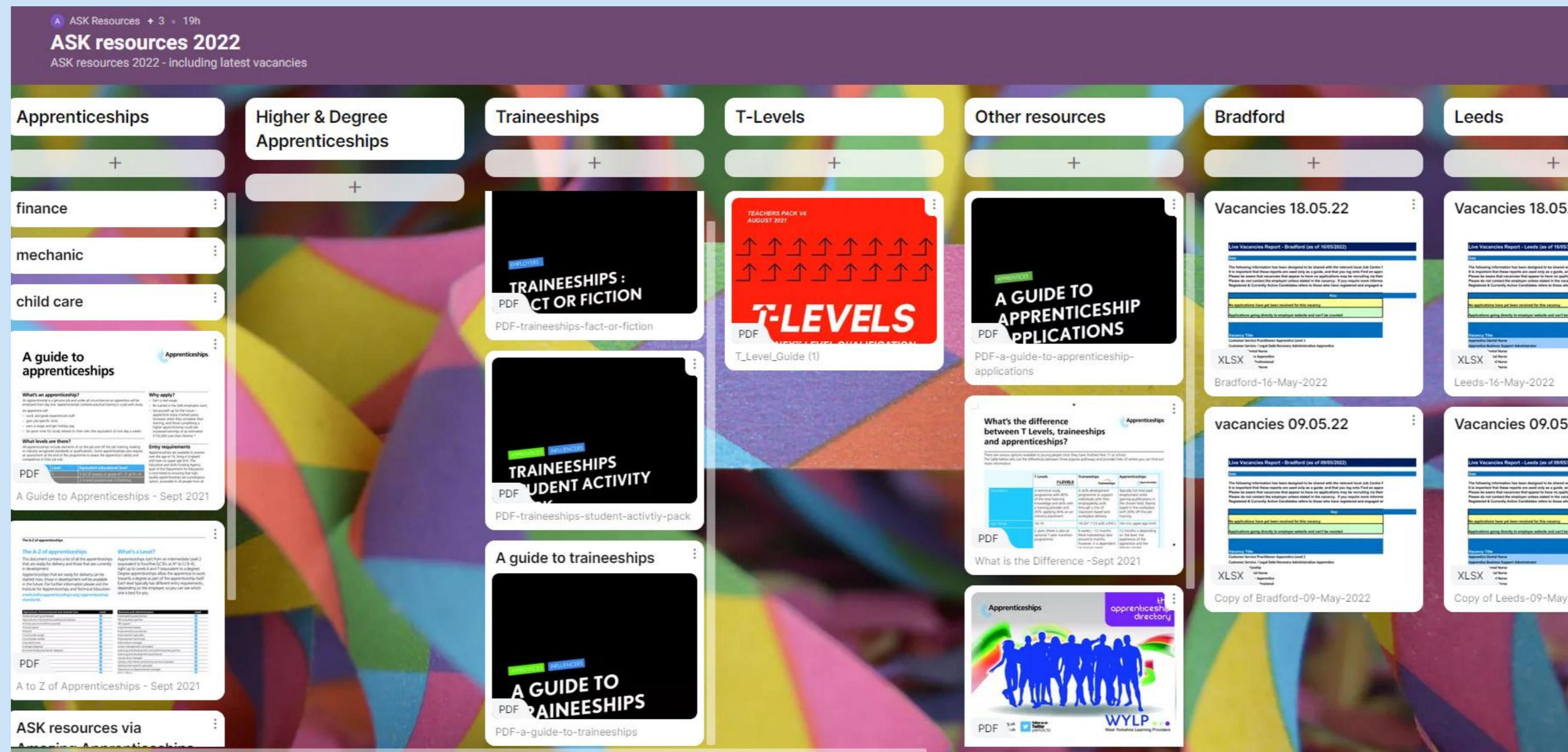
<https://www.ucas.com/apprenticeships/what-you-need-know-about-apprenticeships/degree-apprenticeships-0> - What you need to know

<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.



Interested in apprenticeships?

We have been in contact with some employers and Barratt Developments PLC (Homebuilders) are currently recruiting for apprentices at a range of levels: Intermediate and Advanced Apprenticeships for students with GCSEs and also Higher and Degree Apprenticeships for students with A-levels: <https://www.barrattcareers.co.uk/early-careers/higher-degree-apprentices>

RSM also have a range of apprenticeship opportunities open now for applications in Finance and Business related roles in Leeds: <https://www.rsmuk.com/careers/students/school-leaver-apprenticeship>

If anyone wants help applying for apprenticeships, or to learn more about how to apply or where to look for vacancies please contact the careers team at careersteachers@heckgrammar.co.uk and we can book you an appointment or you can come to the lunchtime drop in 12.45pm-1.15pm



Volunteering and work experience



HECKMONDWIKE
GRAMMAR SIXTH FORM





SPEAKERS
for schools

Find life-changing opportunities

FULLY FUNDED Work Experience

Explore our taster sessions, in-person and virtual placements



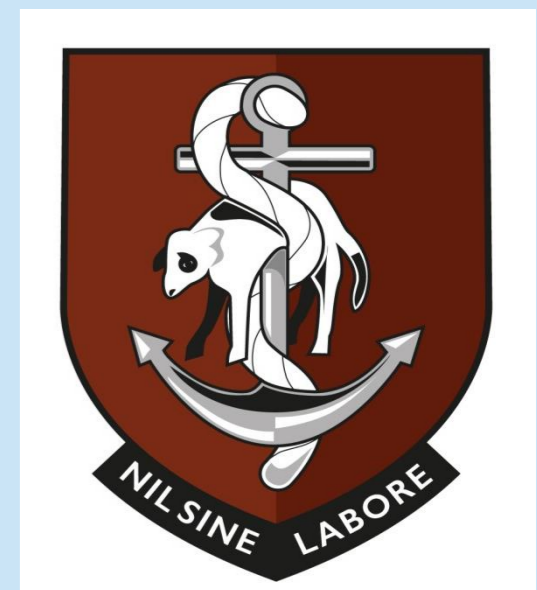
Interested in a career in Engineering?

- There are a limited number of places for students to attend our session with Jacobs. “At Jacobs, every day is our opportunity to make the world better, more connected, more sustainable — from cleaner air to connected, resilient cities, cybersecurity to space exploration.”
- This **three day workshop** (on 30th May-2nd June) is your opportunity to get a better insight into Jacobs and the way they work. It will be a chance to build relationships with the company and other applicants. You’ll be learning through a series of lectures style presentations and activities before giving a group presentation on your final day to a panel of judges.
- [Click here to apply](#). This is a fabulous opportunity for those looking to find out more about starting a career in Engineering.

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.



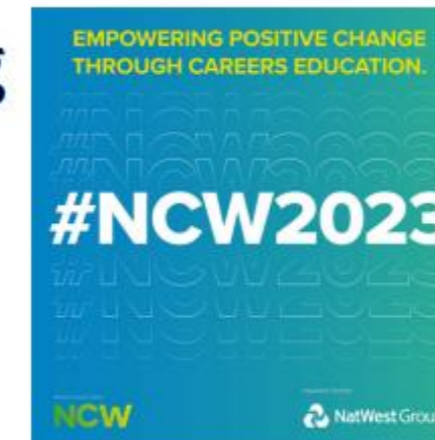
Skills to pay the bills....

[Find out more & apply](#)



'Skills to pay the bills...!' The World of a National Housing Association

Join a leading national housing association for virtual bitesize sessions which will focus on different areas including employability skills, career insights and potential job opportunities.



At this virtual insight day you will:

- Hear from speakers who will share their career journeys
- Be given tips and advice on entering the world of work
- Have time to participate in a Q&A

[FIND OUT MORE & APPLY](#)

7 March 2023
9.30am - 12.30pm
Ages 14-19

www.speakersforschools.org

Follow us on:

