



WEEKLY OPPORTUNITIES NEWSLETTER

YEAR 10

w/c 17th April 2023



Dear Student/Parent/Carer,
Recording interactions on Unifrog

Could you let Mrs Farmer know if you take part in any virtual or in person opportunities advertised in this Newsletter please? It is important that young people keep an electronic record of all the interactions you have with Further Education, Higher Education and employers. Please email ffarmer@toothillschool.co.uk with the date of the activity and the name of the activity.

Enjoy

The Toot Hill Careers Team

Use the Contents section to skip to the information relevant for you. You can use the 'Back to Top' button to get back to this Contents section.

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Career Of The Week

Clinical engineer

Also called: Biomedical engineer, bio-engineer

Clinical engineers design, develop and maintain equipment for diagnosing illness and treating patients.



What you'll do

Your day-to-day duties may include:

- testing equipment, like walking aids, wheelchairs and speech synthesizers (known as assistive technologies)
- developing artificial limbs that attach to the patient's own tissue
- making artificial joints, heart valves and hearing implants from new materials
- designing equipment that allows doctors to try new medical techniques, like optical instruments for keyhole surgery
- management of medical equipment, like scanners, imaging machines and monitoring systems
- carrying out quality assurance checks to ensure all equipment is working correctly and safely
- working closely with other medical professionals and technical staff

Record relevant activities you've already done on the [Activities tool](#)

Working hours and environment

You'll usually work around 37.5 hours a week, between 9am to 5pm, Monday to Friday. In the NHS, you may have to work evenings or weekends as part of an on-call rota, depending on your role.

If you work in a hospital, you'll be based in a clinic and an engineering workshop. You'll need to travel locally, usually to manage and maintain medical equipment in hospitals or health centres. You may also need to travel for conferences and meetings.

In research or industry, you'll usually be based in a laboratory. You'll travel to introduce new equipment to hospitals.

Career path and progression

With experience and further training, you could become a consultant, specialising in particular clinical areas, or move into management, teaching or medical research.

Skills required

You'll need:

- excellent technical knowledge
- excellent communication skills for talking to patients
- the ability to prioritise workloads and plan effectively
- budgeting skills

Got evidence of these skills? Record your examples on the [Skills tool](#)

Entry requirements

You'll need a degree in a relevant science or engineering subject (2:1 or higher), or a postgraduate qualification, to apply for the [Scientist Training Programme](#) (STP) – a 3-year on-the-job NHS training scheme.

Alternatively, with a degree you could also find employment in the private sector and work your way up to chartered engineer status.

If you don't have a degree, you could apply for the [Practitioner Training Programme](#) (PTP) – a 3-year degree in healthcare science with NHS work placements.

You'll need to register with the [Health and Care Professions Council](#) once qualified. You could also get into this job through an apprenticeship.

Visit [Health Careers](#) for more details about working as a clinical engineer.

Related Know-how guides

Explore Know-how guides related to this career:

- [Get on the ladder: engineering](#)

Related university subject profiles

These university subjects are related to this career; check out their profiles on the Subjects library:

- [Chemical engineering](#)
- [Electronic and Electrical engineering](#)
- [General engineering](#)
- [Biomedical engineering and Biotechnology](#)

Related career profiles

You may also be interested in:

- [Mechanical engineer](#)
- [Biochemical engineer](#)
- [Biomedical engineer](#)

Explore

Want to see what relevant education and training opportunities are available right now? Search here:

Chemical engineering at uni:

[USA](#) [UK](#) [Canada](#) [Europe](#) [Asia](#) [Australasia](#) [Ireland](#)

Electronic and Electrical engineering at uni:

[USA](#) [UK](#) [Canada](#) [Europe](#) [Asia](#) [Australasia](#) [Ireland](#)

General engineering at uni:

[USA](#) [UK](#) [Canada](#) [Europe](#) [Asia](#) [Australasia](#) [Ireland](#)

Biomedical engineering and Biotechnology at uni:

[USA](#) [UK](#) [Canada](#) [Europe](#) [Asia](#) [Australasia](#) [Ireland](#)

College / Sixth Form:

[UK](#)

Labour Market Information (LMI)

UK Current Jobs

Health associate professionals (SOC3)

UK jobs: 106,915

Nottinghamshire jobs: 1,584 (11th of 214 UK LEAs)

Top 5 LEAs: Kent (2,863), Essex (2,684), Hampshire (2,599), Lancashire (2,461), Hertfordshire (2,047)

UK Salary

Medical and dental technicians (SOC4)

UK annual median: £25,079

Health associate professionals (SOC3)

UK annual median: £25,010

East Midlands annual median: £23,000

Top 3 regions: Wales (£31,040), South East (£26,709), Yorkshire and the Humber (£26,405)

UK Prospects

Health and social care associate professionals (SOC2)

UK growth: +15.6% from 2017 to 2027, creating 82,924 jobs

East Midlands growth: +13.7% from 2017 to 2027, creating 4,309 jobs

CHARITY FUND RAISING

If you would like to raise money for charity, then Home Instead are offering tables for you to rent at their Table Top Sale on 11 June.



**Home
Instead.**
To us, it's personal

TABLE TOP SALE

When and Where?
Car Park @ 87 Main Street, East Bridgford
Sunday, 11 June 2023
12pm - 3pm

£5 for a table in our car park
Limited number of our tables available to borrow

In aid of:
East Bridgford Wildlife & Biodiversity Group

Please register your interest via either:
Email: fieldsup1@eastnotts.homeinstead.co.uk
Tel: 01949 480480
Visit our office: 87 Main Street

DIGIDATA, Join GSK to gain work experience in April & May

- **First Step year groups** = (7, 8, 9)
- **Next Step year groups** = (10,11,12,13)

First Step

Wednesday 26th April at 4.30pm – [GSK live online career challenge](#) – The Next big discovery! – [Register to attend](#)

Next Step

Wednesday 3rd May at 5pm – [GSK live online career challenge](#) – calling all patients!!
- [Register to attend](#)

Revision Masterclass and apprenticeship opportunities



Free Revision Masterclass!

LIVERPOOL JOHN MOORES UNIVERSITY

Join our online webinar to learn how you can ace your upcoming exams

10th May, 2023
18:30-19:30

Year 10-13 Come join our Free Revision Masterclass!

Have you got your A-level and GCSE exams on the horizon?

Come to our Revision Masterclass with Liverpool John Moores University and;

- Create a personalised revision timetable,
- Learn the most effective revision techniques and,
- Enhance your study skills.

On: 10th May 2023 at 6.30 - 7.30pm

For: Students and parents of those in years 10 to 13. Careers leaders and teachers are welcome to join.

[Book your place today](#)



Insight Webinar:
Apprenticeships opportunities at Deloitte.

25th April, 2023
18:30-19:15

success at school

Year 10-13 Want to find out more about Life at Deloitte as an Apprentice?
Year After listening to your feedback to hear more from apprentices, we are so excited to bring you this free insight webinar in partnership with Deloitte on the **25th April 2023.**

- Hear from Deloitte apprentices about their journey,
- Get an overview of the apprenticeship opportunities available, and;
- Learn how you can gain a competitive salary and a degree level qualification at the same time!

On: 25th April 2023 at 6.30 - 7.15pm

For: Students and parents of those in years 10 to 13. Careers leaders and teachers are welcome to join.

[Book your place today](#)



Are you 15-16 with an interest in the Hair Industry?

blu are looking for Saturday Assistants in our West Bridgford, Bingham & Cotgrave salons.

Assisting stylists, performing reception duties, shampooing clients, keeping the salon clean and tidy.

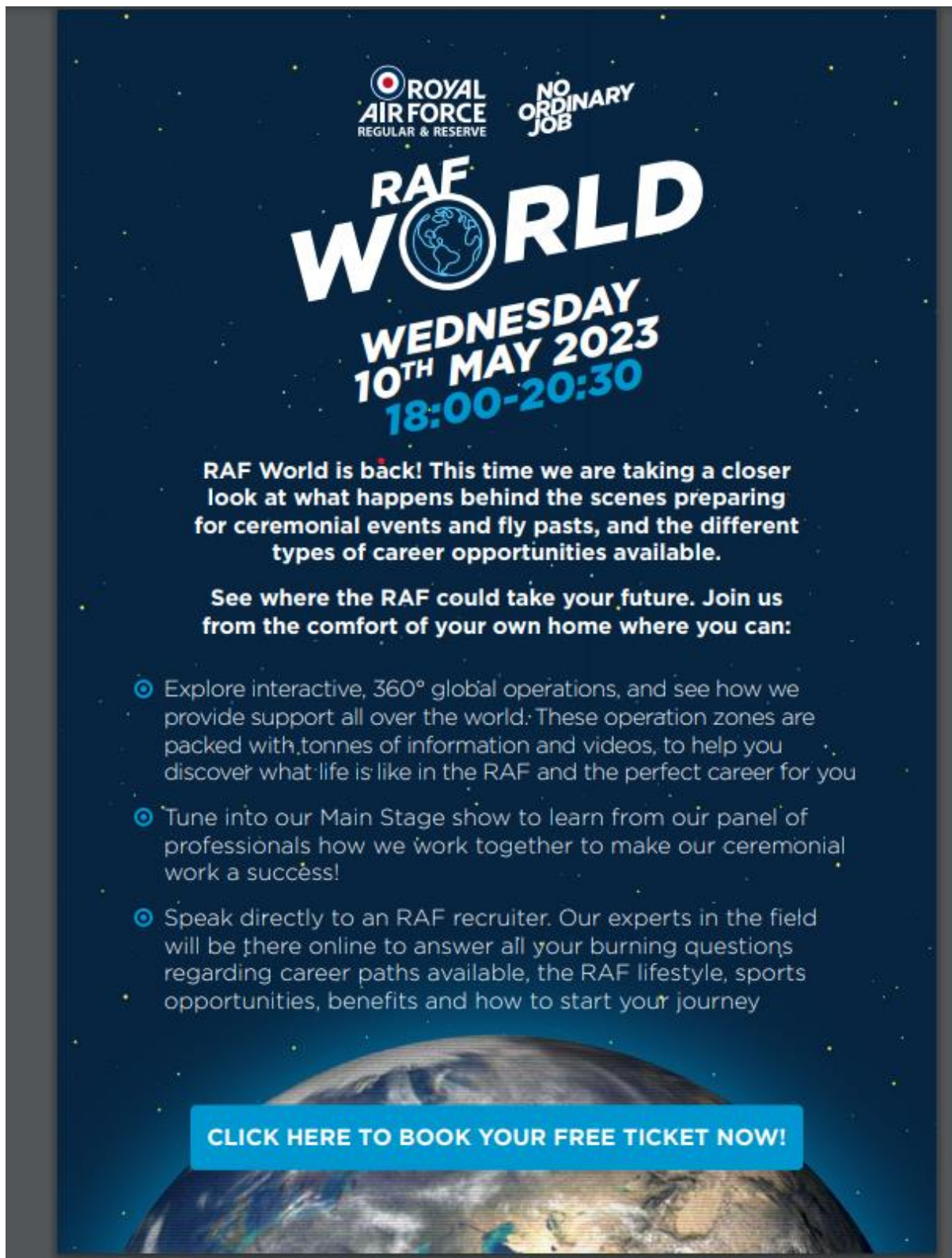
Saturdays 8:30 - 2:30

Extra Hours Available in School Holidays

Successful candidates will have further opportunities of apprenticeship.

To Apply please send CV or details about you to Lisa info@bluhair.co.uk

RAF virtual event 10 May 23

A promotional poster for the RAF World virtual event. The background is a dark blue space scene with a view of Earth from space at the bottom. At the top left is the Royal Air Force logo with the text 'ROYAL AIR FORCE REGULAR & RESERVE'. To its right is the slogan 'NO ORDINARY JOB'. The main title 'RAF WORLD' is prominently displayed in white, with a globe icon inside the letter 'O'. Below the title, the event date and time are listed: 'WEDNESDAY 10TH MAY 2023' and '18:00-20:30'. A paragraph of text describes the event's focus on behind-the-scenes content. Below this is a call to action and a list of three bullet points detailing the event's features. At the bottom, a blue button contains the text 'CLICK HERE TO BOOK YOUR FREE TICKET NOW!'.

RAF World is back! This time we are taking a closer look at what happens behind the scenes preparing for ceremonial events and fly pasts, and the different types of career opportunities available.

See where the RAF could take your future. Join us from the comfort of your own home where you can:

- ◉ Explore interactive, 360° global operations, and see how we provide support all over the world: These operation zones are packed with tonnes of information and videos, to help you discover what life is like in the RAF and the perfect career for you
- ◉ Tune into our Main Stage show to learn from our panel of professionals how we work together to make our ceremonial work a success!
- ◉ Speak directly to an RAF recruiter. Our experts in the field will be there online to answer all your burning questions regarding career paths available, the RAF lifestyle, sports opportunities, benefits and how to start your journey

CLICK HERE TO BOOK YOUR FREE TICKET NOW!


YOU are invited to our Agriculture, Land-based and Equine Open Day





YOU are invited to our Agriculture, Land-based and Equine Open Day!

Come along to discover what it's like to study Agriculture, Horticulture, Environmental Management or Equine at our specialist land-based campus


When?


 Saturday 22nd April 2023


 9am - 12pm


 Brooksby Campus


What to expect?

 Take a tour of our mixed working farm on our tractor and trailer, learning about this Spring's lambing, calving and arable activities!

 Find out about our exciting projects covering sustainability, regenerative agriculture/agroforestry, river restoration and the re-introduction of native species

 Visit our fantastic glasshouses and tour our stunning grounds

 Visit our nationally-renowned Equestrian Centre, equipped with state-of-the-art Equine Rehabilitation facilities, indoor arenas, outdoor arenas and more!

 Meet our industry-expert lecturers

Subjects covered at this event:

- **Agriculture and Farming**
- **Countryside and Environmental Management**
- **Equine**
- **Gardening and Horticulture**

(Within these subjects, we offer a range of full-time college courses, Degree options, Apprenticeships and Professional Short Courses.)

Booking

We highly recommend registering in advance, as our Open Events are very popular and we may choose to limit capacity if demand reaches a certain level. Simply follow the button below to register your place!

Want to come along?

[!\[\]\(c694a3ff3b077d76910920a6a1593ab4_img.jpg\) Register your place here !\[\]\(42fc53a13f008e5bbf67aee5111990a5_img.jpg\)](#)

We look forward to seeing you there!

How to find us?

Address: Brooksby Campus, Brooksby, Melton Mowbray, Leicestershire, LE14 2LJ

This event will be held at the Lakeside area of the Brooksby Campus.

Click the button below to see a map of the Campus. When you arrive, please follow the parking instructions.

[!\[\]\(fe3aebe81acea8d45108cd2768939da7_img.jpg\) **Brooksby**](#)

[**Campus Map** !\[\]\(626ce8ac21792b9405bfddfea8e0c96a_img.jpg\)](#)

Ready to apply?

[👉 Apply Here! 👈](#)

Upcoming Open Event Dates for 2023

Stephenson Campus

Open & Taster Day
Saturday
24th June
10:00am - 12:00pm

[Register your place here!](#)

Melton Campus

Open & Taster Day
Saturday
17th June
10:00am - 12:00pm

[Register your place here!](#)

Brooksby Campus

Open & Taster Day
Saturday 3rd June
9:00am - 1:30pm

[Register your place here!](#)

Open & Taster Day
Saturday 10th June
9:00am - 1:30pm

[Register your place](#)



Why should your young person should be signed up to our student programme?

It's the best careers platform for **students aged 14-18** thinking about their future career path. Whether they are set on university or want to know more about other routes - this is the platform for them!

With free employer events, career resources and an insight into apprenticeship and work experience programmes available for them to apply to, what more could you ask for?!

Did we mention we also offer **1-2-1 mentoring sessions** for all students. If your child is currently going through an application process for an apprenticeship, whether it's the first stage interview or the last stage assessment centre, these mentoring calls will help! We have helped so many students already get their dream role so why not yours? **A huge bonus is that these sessions are completely free for students.**

[Sign Up Your Child Here](#)



Pathway CTM

Pathway CTM offer a free programme to access a range of careers events, opportunities and a chance to connect with employers. The website offers videos of previous events, as well as live apprenticeships and work experience opportunities. There are many virtual opportunities available which are open to students in Year 9-13.

This information will help you to make more informed decisions about your future career choices.

Sign up here to find out more:

Student sign up: <https://pathwayctm.com/student-register/>



Grantham College Open Evening is coming up! Next Tuesday the 25th April between 5-7pm.

Come and talk to our expert tutors, meet our friendly staff & students. Our Open Events are a great opportunity to see what it is like to study at Grantham College & University Centre!

Our Open Days are very busy, so to ensure we can manage numbers on site, you must pre-register yourself and any guests. Join us anytime from 5pm - 7pm.


You will be able to network with our support staff and learn more about our services dedicated to supporting our students during their time at Grantham College & University Centre.

There will be campus tours available to view our state-of-the-art facilities. Here you will also be able to visit subject areas you are interested, view the learning spaces, and talk to our expert tutors.

Click the link below to sign up via Eventbrite:

<https://www.eventbrite.co.uk/e/april-open-event-2023-tickets-545992186327?utm-campaign=social&utm-content=attendeeshare&utm-medium=discovery&utm-term=listing&utm-source=cp&aff=escb>

John Deere Apprenticeship open day



JOHN DEERE

YOU'RE INVITED TO OUR

JOHN DEERE APPRENTICE OPEN DAY


Join us at our new Apprenticeship Training Centre in Nottinghamshire to learn about our Ag Tech, Turf Tech and Parts Tech apprenticeship programmes.


Speak to our instructors, learn more about each of our programmes, and enjoy a guided tour of our new apprenticeship training centre. This is an event aimed at anyone with an interest in beginning their apprenticeship journey with John Deere and all it has to offer, whether now or in the future.

**WEDNESDAY 3RD AND
THURSDAY 4TH MAY 2023**

Multiple session start times to choose from.
Please select your session when booking.

**John Deere Apprenticeship Training Centre,
Henson Lane, Unit 1, Nottingham NG12 2LE**



 Scan the QR code to book your place or head to jdapprenticeships.eventbrite.co.uk

If you wish to attend this event could you only book on the time slots that take place out of school time. Thank you

Library Volunteers

Aged 14+

GET INVOLVED

VOLUNTEERS NEEDED

AT YOUR LIBRARY

YOU CAN MAKE A DIFFERENCE

Aged 14+? Can you spare 12 hours this summer?
Could you talk enthusiastically to children about books?
Be a Summer Reading Challenge Volunteer at Inspire libraries!
Find out more: inspireculture.volunteermakers.org

Nottinghamshire County Council

delivered by Inspire
Culture | Learning | Libraries

INVESTIN

Update: Summer Career Experiences

Work experience in flagship industry sites across London

INVESTIN Trustpilot 4.9/5 from 1,200+ Trustpilot Reviews

SUMMER CAREER EXPERIENCES

Immersive industry experience for students ages 12-18

80% FULL

IN LONDON

Over the Easter period, we were busy putting the finishing touches to our immersive summer career experiences in London. **We are now more than 80% full and expect to close registration soon.**

Some of the life-changing opportunities on offer: Debate in a 'Model UN' session at **Amnesty International**; experience sports psychology at a **Premier League football club**; display your artwork in a private gallery at the **Tate Modern**; piece together a supercar engine with **F1 engineers**; direct scenes on a **Hollywood film set**...and many more world-class experiences that make our programmes the internship of a lifetime!

Please forward this email to relevant students and parents so they can register now.



[PDF of this email](#)

Students who require accommodation will stay at UCL halls, with full meals and guardianship included. Our Summer Experiences qualify as a residential activity for Duke of Edinburgh Gold award purposes, and we are listed as an official activity provider on the UCAS application form!

Our Impact on Students

OUR IMPACT

Headlines from our 2023 Alumni Survey Report

80%

of respondents said that our programmes helped them decide what career to pursue

2/3

of respondents said our programmes gave them the knowledge and skills they needed to succeed in their chosen career

Some students highlighted just how valuable InvestIN has been in their career journey...

“The programme helped me better understand the concepts behind Computer Science, which has in turn helped me in my studies at Cambridge University and by extension my entire career journey.”
-Former attendee of the Young Computer Scientist Programme

“The programme helped me understand the pathways and the route I wanted to take into banking. I now work at JP Morgan on their apprentice programme.”
-Former attendee of the Young Investment Banker Programme

“InvestIN gave me a competitive advantage over other applicants when applying to university, leading to 5 successful offers.”
-Former attendee of the Young Psychologist Programme

78% of respondents referenced InvestIN in their university application

3/4 of respondents that referenced InvestIN received a place at their first choice university

Our findings are taken from the responses of 527 alumni students, who participated in InvestIN programmes from 2019 to 2021.

[INVESTIN.ORG](https://investin.org) Full Impact Report coming soon...


"IT'S WORTH EVERY SINGLE SECOND OF YOUR TIME"
Sanya, Student ★★★★★

"I NOW KNOW WHAT I WANT TO DO WITH THE REST OF MY LIFE"
Melisa, Student ★★★★★

"I'VE GOT MORE OUT OF THIS EXPERIENCE THAN I EVER THOUGHT I WOULD!"
Ashleigh, Student ★★★★★



Watch The Experiences In Action



EXPERIENCE YOUR DREAM CAREER THIS SUMMER

See footage of what's in store for our students this summer!

Trinity College, Cambridge, Litmus creative writing project

Trinity College has launched The Litmus Creative Writing Project 2023 – an opportunity for Year 9 -11 students currently attending a UK state school to submit a short piece of writing of under 500 words in poetry, prose or any other format (including artwork) based around a theme for publication. This year's theme is Over the Border.

For further information, please see the following [link](#). The deadline for entries is the 28th July.

If you have any comments or feedback on the Newsletters please email ffarmer@toothillschool.co.uk and not reply to this email as these Newsletters are sent from a no reply email address.

Thank you