



# INSPIRING GIRLS INTO ENGINEERING

A group of Year 10 girls had the opportunity to visit Nottingham University this week for a look into the fascinating world of engineering. Students took part in a workshop to design and build a structure which could withstand weight and which took into account financial, sustainability and environmental considerations.

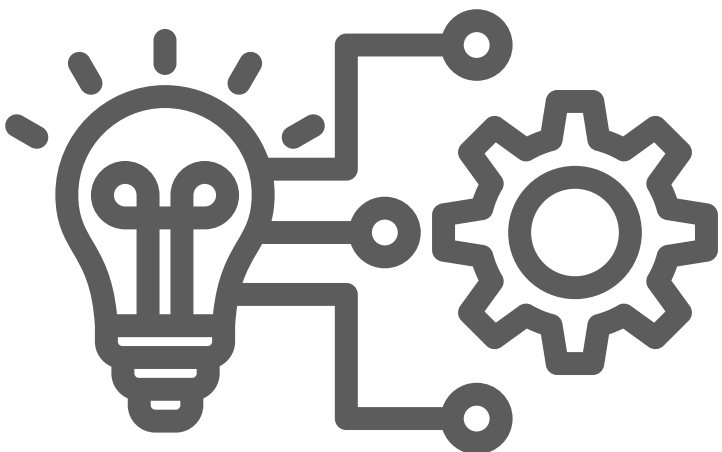
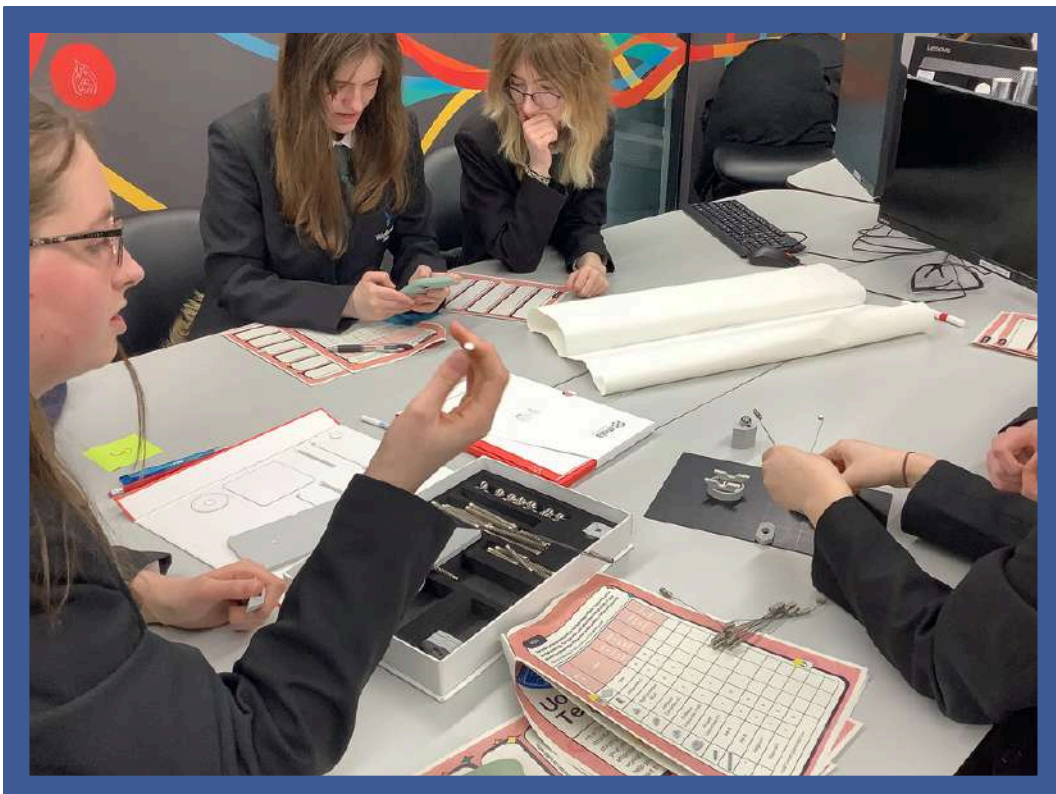
The group heard from current Nottingham university students, professors and alumni who explained the different types of engineering available and some of the courses on offer, such as Aerospace Engineering, Architecture and Built Environment, Chemical and Environmental Engineering, Civil Engineering, Electrical and Electronic Engineering, Mechanical, Materials and Manufacturing Engineering.

Despite the number of engineering courses on offer only around 18% of female undergraduates choose engineering. There is currently a shortage of skilled engineers in the UK and a huge amount of vacancies to be filled now, and in the future.

Follow this link to find out more about routes into engineering careers:

<https://www.ucas.com/explore/career-path/2.2>

Careers Leader







## GREEN CAREERS

Year 7's have been investigating "green careers" in their PD lessons recently - they were tasked with researching and coming up with an idea for a business that would tick criteria including; sustainability, use innovative green technology, have economic and social benefits, be able to grow into a long term business, attract customers, educate and create awareness of the benefits to our environment.

In groups students then pitched their ideas to the rest of the class in a "Dragons Den" style presentation.

Green careers are one of the fastest growing sectors with the UK Government committed to creating 2 million skilled jobs by 2030. Follow this link to find out more information about this industry sector

<https://www.greencareershub.com/>



## CHOICES MAGAZINE



<https://www.amazingapprenticeships.com/resources/choices-magazine-february-parent-carers-guide/>

Is your child considering an apprenticeship as their next step? Choices magazine is the ultimate parent and carer guide to apprenticeships and technical education! It is completely free of charge – find this month's edition here: [amapps.uk/parent-magazine](https://amapps.uk/parent-magazine) and sign up to receive it each month, direct to your inbox: [amapps.uk/choices](https://amapps.uk/choices)

Amazing Apprenticeships' Parent and Carer zone is also a great place to explore apprenticeships and technical education:

[amazingapprenticeships.com/zones/parent/](https://amazingapprenticeships.com/zones/parent/)

## MEDICINE CALLING CAREERS EVENING

Are you interested in a rewarding career in mental health?

For Students in Year 10 & Year 11

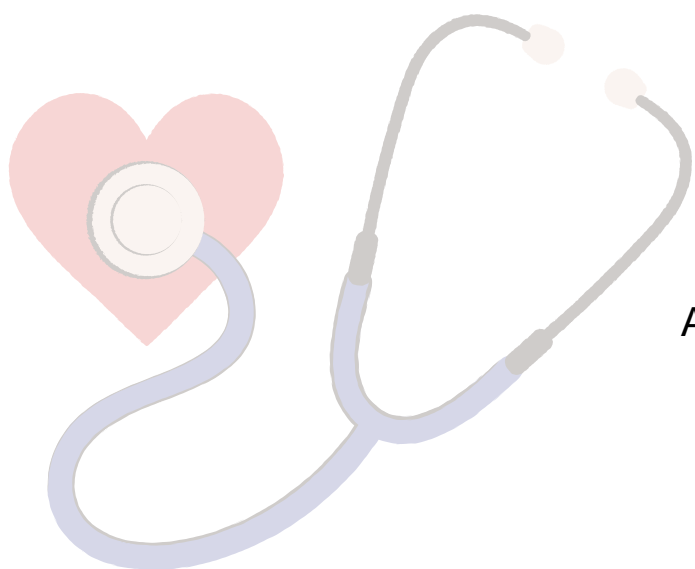
Date: Thursday 10th April 2025

Time: 5-7:30pm

Location: University of Leicester

An in-person careers event hosted at the University of Leicester, where you'll hear from a range of speakers, take part in an interactive workshop and meet lots of professionals working in the sector.

<https://www.medicinecalling.co.uk/events>







**SPEND A WEEK WITH THE ARMY  
ARMY WORK EXPERIENCE**



- A 4 day event introducing you to life as a soldier in the British Army.

- You will be introduced to all different aspects of life in the Army.

- Meet and work with trained soldiers from a variety of job roles within the Army.

- Use this week to ask the soldiers any questions you have about a career or life in the Army.



**ARMY WORK EXPERIENCE**



**ARMY WORK EXPERIENCE VIDEO**



## WHAT WILL YOU BE DOING?

### WORK WITH TRAINED SOLDIERS

Meet trained soldiers with a wealth of knowledge.

### MEET NEW LIKE-MINDED PEOPLE

Meet new like-minded people who share a similar interest in joining the Army.

### TEAM TASKS

A vital part of being in the Army is learning how to work in a team. With Army Work Experience you will train in team tasks to overcome obstacles.

### DRILLS

Learn how to march like a soldier, by trained Foot Guards.

### FIELD CRAFT

Train in basic soldier skills.

### OVERNIGHT

Camp overnight with the team.

### INDOOR SHOOTING RANGE

Test your shooting skills with our indoor shooting range.

## GET IN TOUCH

To find out more:

Contact your Careers Teacher, or Head of Work Experience, and ask them to get in touch with us for a registration form.

EMAIL:

[RG-nrcoutreachadmin@mod.gov.uk](mailto:RG-nrcoutreachadmin@mod.gov.uk)





**TESCO**

**Stronger  
Starts.**

## Interested in apprenticeships?

**Tesco's Stronger Starts Retail Apprenticeship  
may be the perfect next step for you!**

- **Minimum starting salary of £22,501.44**
- **No qualifications or experience required**
- **Support from dedicated coach, colleagues and The Prince's Trust**
- **Exciting progression opportunities**
- **Vacancies available nationally**

**Applications open  
24th June 2024  
for a September  
2024 start.**



**Find out more: [www.amazingapprenticeships.com/tesco](http://www.amazingapprenticeships.com/tesco)**

