



CAREERS @ NEWSTEAD



CAREERS WEEK

10th-14th July 2023

Message from Mrs Brown

It's that time of year again, where alongside Cultural Arts Week, we will be hosting Careers Week!

It's a week full of activities to help you assess and experience a range of career options by connecting you with employers to help inform your decision making, so be prepared to be inspired, challenged and have your thinking stretched!

For those completing work experience, there are some great tools on Unifrog to help you make the most of the experience. For example the work experience journal which is a tool to help you reflect on the skills you have used, what you enjoyed, what you found challenging etc. which can be found [here](#)



Careers Week 2023

There are 3 parts to our ACE Career Programme here at Newstead Wood, with the "E" standing for "Experience", which takes place in the summer term.

For Year 10:

A Speed Networking Event is being organised for students to have the opportunity to meet a variety of presenters from a wide range of industries/universities. Students will also be completing virtual work experience placements, which are to be worked on at home.

For Year 12:

Most students will be out in the work place, gaining valuable skills and experience to achieve their career goals. The other option for some students is to carry out virtual work experience or online courses.

Other year groups:

Will be undertaking workshops, trips and sessions with 8 Billion Ideas as part of Cultural Arts Week which runs during the same week.

Students : Careers Week / Cultural Arts Week is an exciting week with plenty of opportunities for you all. Enjoy the week!



All work experience placements, virtual or face to face, have to be logged onto the students' Unifrog accounts by 30th June. The employers (for the Year 12s) may take a while to fill in the forms and reply - students will not be able to go on the placement if the correct permissions have not been given.



YEAR 10

Mon 10th July-morning session

Speed Networking Event

We have invited 10 presenters from various industries, to talk to our students, on a carousel style activity. Students will be in small groups and will be able to ask any questions they have. Some of the presenters confirmed so far include:



YEAR 12

Monday 10th - Friday 14th July

All Year 12 students are to source their own work experience face to face placements or virtual wex/online courses

- Ideally WEX would be linked to their ideal career, so they can really test the waters
- WEX is all about developing soft skills as well as working
- Make sure students take the opportunity to learn and develop

The Careers Team will be sending out a few opportunities to help those students who may be struggling to find a placement, but for those of you who have contacts, make sure you network - network - network

Mon 10th July-afternoon session

The afternoon will be spent doing activities on Unifrog, our new Careers Platform, and adding more information onto your accounts including creating a CV

Tuesday 11th & Wednesday 12th July

Virtual work experience - 6hrs per day (students, please remember to log details onto Unifrog)

Thursday 13th & Friday 14th July

For those students not doing DofE, virtual work experience - 6 hrs per day (students, please remember to log details onto Unifrog)

What else is happening at school during this week?

- 8 billion ideas "Live learning is the best, it inspires, directs, saves time and increases retention"
- Environmental Science
- Chinese Day
- Performing Arts
- African drumming
- Various other workshops

We hope that all students going to Valencia, Bath, Ypres, London, camping/bushcraft, completing DofE or any of the in-school activities during this week have a fantastic time - what fabulous opportunities!



Connecting curriculum to careers

Engineering was one of the most popular apprenticeship sectors in the UK 21/22

The average salary for an engineering apprentice in the UK is £18,771

What A Level subjects do I need? The main subjects would be Maths and Physics, then other options to consider are Further Maths, DT, Engineering

What skills do I need to become an Engineer? Do you like the idea of a practical/hands on role, do you have good communication, teamwork & IT skills, are you meticulous, organized and creative, do you like solving problems, are you good with numbers.....then engineering could be for you.

ENGINEERING JOBS

Aerospace Engineer - works for businesses that build aircraft, missiles, spacecraft

Agricultural Engineer - works to improve agricultural production and processing

Biomedical Engineer - evaluates and fabricates prosthetic arms and legs

Chemical Engineer - produces and uses chemicals in order to solve a variety of problems in oil, gas and pharmaceuticals

Civil Engineer - plans, designs and constructs infrastructures

Electrical Engineer - designs, develops and tests different electrical systems

Environmental Engineer - improves the quality of environmental and human health

Nuclear Engineer - researches and improves processes and systems used for nuclear energy and radiation

and many others such as **Marine Engineering, Broadcast Engineering** or **Design Engineering**



Spotlight on
Engineering

Engineering as a career can be accessed via a degree, degree apprenticeship or apprenticeship, please find below a small selection of options:

Start training as a Marine Engineering Technician with the **Royal Navy**
Royal Navy Apprenticeships | Earn While You Learn (mod.uk)

Join **Atkins, Faithful and Gould** as part of their Mechanical Engineering Graduate Scheme
Mechanical Engineering Graduate Scheme 2023 job with Atkins Ltd | 1316815 (ucas.com)

Train for a Broadcast Engineering Degree at level 6 with the **BBC** <https://www.test.bbc.co.uk/careers/trainee-schemes-and-apprenticeships/design-and-engineering/broadcast-engineering-degree-apprenticeship/>

Train with **Jaguar Land Rover** on a Level 3 Advanced Apprenticeship
jaguar land rover apprenticeships 2023 - Search (bing.com)

BAE systems offer Intermediate & Advanced Apprenticeships for school leavers and Higher Apprenticeships for 18+

BAE Systems | Employer Profile | What's It Like To Work Here? (ucas.com)

University of Bath offers a degree in Aerospace Engineering, entry requirements A*AA

University of Leeds offers a degree in Civil Engineering, entry requirements BBB

UCL offers a degree in Chemical Engineering, entry requirements AAA