



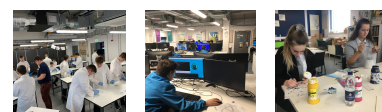
### 6TH FORM BARCELONA TRIP

We are proposing an overseas cultural trip for our 6th form students to visit Barcelona. This would cover a 4 day visit, including a proposed range of activities such as a visit to Barcelona's Olympic stadium, exploring the city with guided tours and some sports fixtures. If you are interested, please speak to Mr Alboreto, Mr Varey, Mr Hatherall or Mr Jevons.



### MORE INSPIRING LESSONS...

Take a look at these inspiring lessons. Mr Varey's engineering group have been continuing to develop their practical skills in the workshop and Mr Gee's cyber group have been taking part in Humberside Police Cyber Crime Unit's Matrix Challenge. We are bridging the gap between industry and education with good quality technical education.



### UPCOMING DATES

Y12 DIGITAL WORK EXPERIENCE 27TH JAN

Y10 DIGITAL CAREERS FAIR 30TH JAN

SMSC DROP DOWN DAY 7TH FEB

### 6TH FORM NOTICES

#### DIGITAL WORK EXPERIENCE

A number of Year 12 students will be taking part in a Digital Sector Work Experience week next week (27.01.20 - 31.01.20). The group will visit employers and take part in digital tasks and skills workshops throughout the week. Students who are on the programme will need to report to the UTC reception at 8.30am each morning and will be transported to the venues.

#### 4TH FLOOR LOCKERS

There is now a dedicated bank of lockers for 6th form students at the bottom of the stairs on the 4th floor. Another set of lockers will also be acquired and moved to the 6th form so that bags and coats can be stored during the college day.

#### EDUCATIONAL VISIT

A small number of 6th form students will be out at NMCN next Wednesday for a water treatment session linked to civil engineering. There will also be opportunities to discuss apprenticeship roles.

### LANYARDS AND ID CARDS

All students must have a lanyard and ID card and these must be worn at all times. All students have been issued with these at several times during the last twelve months free of charge. Tutors will be identifying those who have lost or damaged their cards and messages will be sent home via Parent Mail to request that a new one is purchased. ID cards cost £2.50 and lanyards cost £2.50 to purchase via Parent Pay. The reasons we ask for lanyards to be worn include:

- Safeguarding and security of our students and visitors;
- Access to lockers around the UTC building;
- Limiting the size of queues and waiting times during lunch and break;
- Access through communal areas of the college which are secured by locks.

### SELLAFIELD APPRENTICESHIP APPLICATION WORKSHOP

Thank you to John Patterson from Sellafield Ltd for supporting our Year 13 students in a degree apprenticeship application workshop. John is also a valued member of the UTC Warrington Trust Board and has been supporting students with their applications to Sellafield and other organisations. If students would like some additional guidance, please speak to Mr Hatherall or Mr Jevons.



### CALCULATORS

Please can students bring a casio scientific calculator to all lessons in college as they will use it in Maths, Science, Geography and Engineering. If all students have their own calculator they will become more familiar with what it can do to enhance their learning.



Leaders ensure that students develop the knowledge, skills and behaviours that will support them in their future studies or careers. The Sixth Form curriculum is tightly focused on STEM subjects.



- Ofsted, 2019



# YEAR 12 DIGITAL SKILLS WORK EXPERIENCE

*Excellence & Kindness*



## MONDAY 27TH - FRIDAY 31ST JANUARY

As part of our ongoing careers information advice and guidance programme at the UTC a number of students have secured a place on the Digital Sector Work Experience week running from Monday 27th – Friday 31st January.

This week is being supported by a range of employers who are stating that they need employees who have strong digital skills. Those with strong digital skills are projected to earn above the average income and see a growth in their career and progression opportunities.



## WHAT WILL STUDENTS BE DOING?

Over the duration of the week, students will have the chance to explore careers and progression routes within the digital sector. They will:

- Visit employers who employ staff with digital skills;
- Meet young people (apprentices and/or graduates who have recently started their digital career;
- Undertake digital skills tasks in the workplace;
- Develop digital skills as well as employability skills;
- Find out about degree and apprenticeship routes available in the sector.

## EXTRA INFORMATION

We have 15 places on this programme and students taking part have been notified. They will spend the week visiting different employers, providers and centres within the local area.

Students will need to report to the UTC reception each morning at 8.30am and they will then be transported to each of the venues on the college minibus. They will return to the UTC at approximately 5.00pm.

Please note that students are required to bring their own lunch/refreshments during the week. If you have any questions, please speak to Mr Hatherall.





### WHY INTERVENTION?

For some of our students there is a need for intervention and catch up that is teacher led to ensure they reach their full potential and these will be more effective if they are run in small groups that are targeted to the bridge the exact gaps in knowledge that our students require.

However, in other cases some of our students are on track and would prefer to revise independently with regular support and resources provided when needed.

### SUBJECT FOCUS

Please see the below table that explains the subject-specific intervention sessions and when/where they will take place. It is recommended that students attend as many intervention sessions as possible, followed by independent study and revision.

	Lunch	After College
Monday	<ul style="list-style-type: none"> <li>• Manufacturing (JV) – 2.05</li> <li>• Maths (ST) – 1.02</li> </ul>	<ul style="list-style-type: none"> <li>• Business, ICT &amp; iMedia (CG) – 2.05</li> <li>• Engineering (DO, CH) – 4.08</li> <li>• Systems (NG) – 4.08</li> <li>• Maths (Higher - NV) (Foundation – ST)*</li> </ul>
Tuesday	<ul style="list-style-type: none"> <li>• Art (KP) – 3.09</li> <li>• Business, ICT &amp; iMedia (CG) – 2.05</li> <li>• Maths (SR) – 1.10</li> </ul>	<ul style="list-style-type: none"> <li>• Geography (JR) – 1.09</li> <li>• Science (PL)*</li> <li>• Maths (SR) – 1.10 (Higher)*</li> </ul>
Wednesday	<ul style="list-style-type: none"> <li>• Maths (ST) – 1.02</li> <li>• English (CE, PA) – 2.04</li> <li>• Business, ICT &amp; iMedia (CG) – 2.05</li> </ul>	<ul style="list-style-type: none"> <li>• Science (DT, MOD, PL)*</li> </ul>
Thursday	<ul style="list-style-type: none"> <li>• Maths (ST) – 1.02</li> <li>• Manufacturing (DO) – Workshop</li> <li>• English (CE, PA) -2.04</li> </ul>	

\*indicates where students will be invited to attend targeted intervention sessions, Please speak to subject staff for more information.

### PARENT SUPPORT

We understand that your partnership is the most influential factor in your son/daughter's future success and, as always, we strive to work with you so that all of our students reach their full potential. We recognise that this cannot be measured in examination performance alone. Of course, we want our students to achieve the best examination results that they can, but we also recognise our responsibility to protect their health and well-being so that they leave our college as happy, well-rounded individuals with the skills to be successful in life. We will be working with them and you as a family to offer support in this crucial year.





# Fire your imagination

## STFC Engineering Apprenticeship Opportunities

The Science & Technology Facilities Council (STFC) is the UK's provider of large scale inter-disciplinary research infrastructures and their supporting technologies, which enable UK researchers to investigate the world we live in and understand the building blocks of the universe. STFC has many years' experience in providing engineering apprenticeships; the Apprenticeship Scheme provides an excellent training ground to equip individuals with the relevant skills and experience for their chosen careers within the science and engineering arena. We are recruiting NOW for our September 2020 intake.

Closing Date: 31st March 2020    Assessment Day: 15th and 20th April 2020

Interviews: w/c 4th May 2020

Vacancy Link: <https://tinyurl.com/rm22ypv>



Sellafield Ltd

# Young Nuclear Engineer

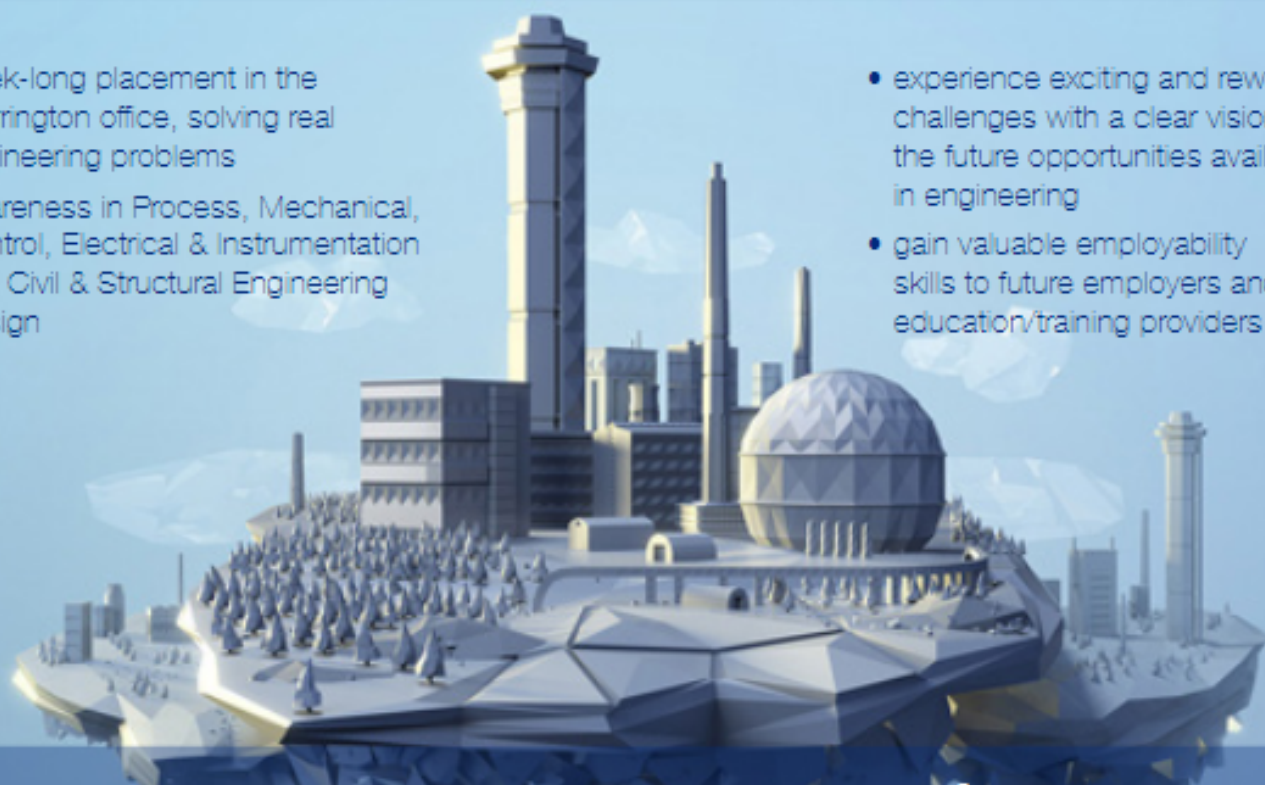
Work Experience **Age 15+**

(Birchwood, Warrington)

**Discover how men and women take on the world's most complex engineering challenges to transform the Sellafield site**

- week-long placement in the Warrington office, solving real engineering problems
- awareness in Process, Mechanical, Control, Electrical & Instrumentation and Civil & Structural Engineering Design

- experience exciting and rewarding challenges with a clear vision of the future opportunities available in engineering
- gain valuable employability skills to future employers and education/training providers



**Working as a project team you will experience first-hand how you use STEM subjects to work on a ground-breaking project alongside nuclear industry's experts...**

**Email: [spoc.work.experience@sellafieldsites.com](mailto:spoc.work.experience@sellafieldsites.com) to request application form**

**Running weekly starting week commencing Monday 15th June 2020 to**

**Friday 21st August 2020**

**\*Please Note: Limited Spaces Available\***

**Age 15+**

