# Careers Newsletter



The careers office is located near food technology. The careers team is made up by:

**Mrs Lawson** 

Careers Leader

Mrs O'Sullivan

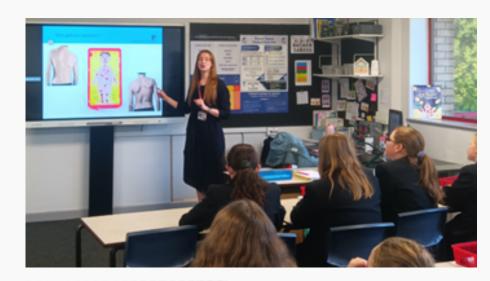
Careers Advisor

Mrs Brown

Careers and Trips Officer

#### Y7 STEM Tuition: Maths in Medical Science

Our STEM programme covers science, technology, engineering and maths. As part of their STEM programme, a lucky selection of Y7 students were able to attend a seminar on the use of maths in medicine and healthcare. This seminar was delivered by a special guest prosthetist and orthotist, who works with the NHS to produce prosthetic limbs and help treat unnatural curvature or misalignment in the body. Not only did students learn about the importance of maths in real life scenarios, but they also picked up key information about health conditions such as scoliosis and how crucial prosthetic limbs can be in people's lives.











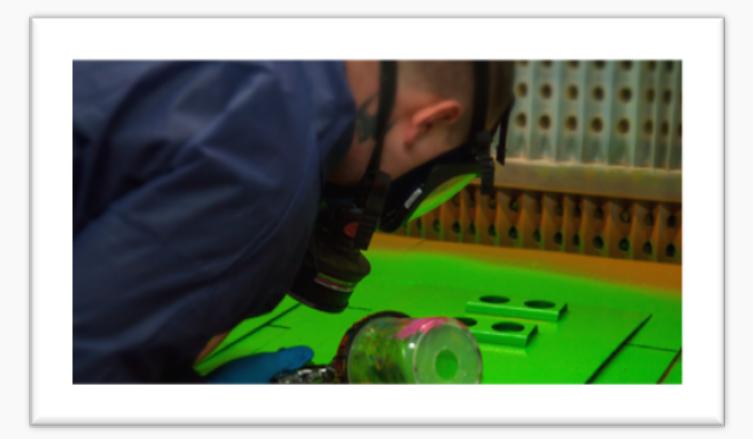
On Wednesday 9th November, a small group of Year 9 students attended the 'Give Construction a Try' event at Wakefield College. Students were given full use of Castleford Campus' construction department, facilities and equipment to choose between over 35 inspiring construction based activities. These included bricklaying, plastering & painting as well as design (CAD), quantity surveying, virtual reality activities and more.

If you would like careers advice or to get involved with careers events, then please contact one of the careers officers by either emailing them or visiting the careers office.

## Y10 Workplace Visit OE Electrics



OE Electrics are a Wakefield based electrics company who provide cutting-edge power solutions which are tailor-made to customer and professional needs. Throughout the academic year, all of our Year 10 students will visit OE Electrics, for an in-depth look into careers relating to electronics and design.

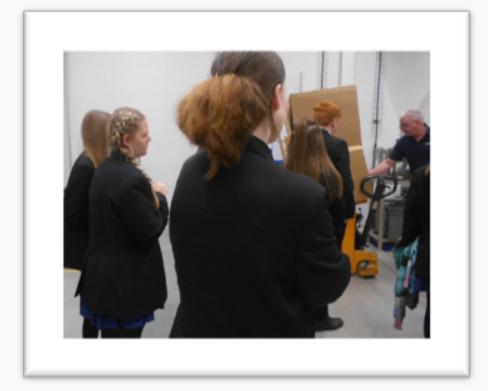




"The visit started with a presentation about what the company does, what they make and some of the different jobs available and we met the staff who were showing us round. We went round in 2 groups and walked round the whole company, looking at the different jobs. We also got shown the different machinery and got to see how it worked.



I enjoyed the visit because I got an experience of some different jobs and an insight into working for the company."



**Jamie Sturgeon, Year 10** 

If you would like careers advice or to get involved with careers events, then please contact one of the careers officers by either emailing them or visiting the careers office.

## Sheffield University Discover Us



Discover Us is an exciting, aspiration raising programme for pupils in Years 10 & 11, who have the potential to go to university but are from backgrounds that are underrepresented in higher education. Students are invited to the University three times in Years 10 and 11 to take part in mini-lectures, subject tasters and a summer residential. We are excited for our seven Y11 who are in the second year of the programme, and also seven Y10 students who have just started their Discover Us journeys.

Y10: Anastasija Popova, Ashton Brookes, Hasan Zaman, Lucy Makungwa, Mikolaj Fafinski, Rowena Holmes, Wiktoria Tomasiewi.

Y11: Callum Smith, Chelcy-Leigh Gibson, Honey Burke, Jamal Adediran, Leon Watson, Millia Brian, Shania Sharif

#### **STEM Plus**

STEMplus is a series of masterclasses delivered by Wakefield College for pupils in Years 8 and 9. The event takes place during October, February and May half terms at Wakefield College. For the October edition, a few of our students were fortunate enough to attend. Here's what they had to say about their experience:

"I found the STEMPlus experience very fascinating, because I got a better view of sport science and how it functions. The teacher that I had was really good. He was great at explaining how the heart works and by the end, I was able to label the heart off by heart. I think that Wakefield College is a great college, as they can help build on my interests and help me reach my full potential"

- William Bartram, Year 8

"My STEMPlus experience was very good. The staff were very helpful and the subjects you could choose from were also good. It has made me consider construction and STEM as a possible career path. The activities we did were interesting and useful, because they simulated real world challenges and problems. I did two activities across the day and I rate it as a good experience."

- Rio Makungwa, Year 8

If you would like careers advice or to get involved with careers events, then please contact one of the careers officers by either emailing them or visiting the careers office.