

Scarborough UTC News Flash Friday 12th October 2018

INTRODUCTION

Dear parent/carers

The first set of pre public examinations (PPEs) will be held for Year 11 and 13 students, at the UTC, in the week commencing 12th November. Pre public examinations are an extremely important element of the preparation needed by students to enable them to be successful in their final examinations in the summer of 2019. These examinations give students the opportunity to practice the skills required during the examinations, under strict examination conditions so that the experience mirrors that which they will have next summer. We will ensure that the experience your child has in the College, is as closely matched to students' summer experience as possible.

As parents, you can support your child closely by ensuring their revision and preparation outside of College, is closely matched, to how they would revise and prepare in summer. Helping them to write a revision timetable in the run up to the exams and ensuring they complete their revision as set out on their timetable will ensure that they are well prepared to demonstrate their level of progress and achievement at this stage in year 11.

We are very proud of our work with sponsors and employer partners in helping to develop and enhance career opportunities for our students. This week we have had two very high profile visits from senior people at Bentley, the executive car manufacturer and Boeing, the world's largest commercial aircraft manufacturer. Both organisations make securing their workforce 'talent pipeline' one of their biggest priorities and recognise the important role Scarborough UTC has to play in this. They were both extremely impressed with the ethos and opportunities the UTC offers to our students.

Thank you for your support.

Mr Kilgour

IN ASSEMBLIES THIS WEEK

This week's assemblies were delivered by Miss Griffiths and have reflected this week's thought for the week '*The difference between the impossible and the possible lies in a person's determination*'. Two individuals that have made the impossible possible were focused on; the determination of Nick Vujicic, born without arms and legs, who overcame his disability to become a motivational speaker, and the innovation and determination of James Dyson who manufactured over 5000 prototypes before successful development of the first Dyson vacuum cleaner.

SCIENCE REVISION GUIDES

Those students or parents who have contacted the science team to order revision guides and workbooks, please be aware they are now in the science department ready to be picked up. You can pay by parent pay, or by sending the cash in with your child, to be handed into reception. Please ensure the money is in an envelope with your child's name on and clearly marked as 'Science Revision Guide money'. If you haven't yet ordered revision guides, we do have some spare if you want to buy some, they are on a first come, first served basis.

Kindest regards

Mrs J Wade

Director of science

T&L@SUTC

This week our Y10 and Y11 students were given the opportunity to attend Scarborough Science and Engineering Week at The Spa, Scarborough. While attending the visit students were free to have a go at some of the hands on activities at employer and institution stands, and to speak openly to industry representatives regarding opportunities for their future. Students bringing that awareness back into lessons to reflect and include within their work across the curriculum areas is part of what makes teaching and learning at Scarborough UTC so unique.

TECHNICAL EXCELLENCE

To develop and support our Y12 students CAD knowledge and expertise a design engineer from Unison is delivering weekly masterclass sessions. This not only gives our students industry standard input in the use of Solidworks software, but also allows them regular access to one of our employer partners. A fabulous opportunity and unique experience for our students here at Scarborough UTC.

In manufacturing this week the students have started the process of learning how to 'turn' on the lathes. Turning is a form of machining, a material removal process, which is used to create rotational parts by cutting away unwanted material. Over the next couple of years this skill will become invaluable and whilst it may sound simple the technique is relatively hard to master.

SCARBOROUGH SCIENCE AND ENGINEERING WEEK

This week has been the 9th Scarborough Science and Engineering Week down at Scarborough Spa. The 3 day event has seen over 3000 children, ranging from 8 up to 16, attend to see over 50 exhibits from local companies and education providers. Our stand was as busy as ever, with our robot Simon proving extremely popular as he read stories to the younger children and busted a few dance moves for the older kids with his Michael Jackson routine and dabbing being particularly popular! Away from all the interactive activities this year's theme was women in STEM and the event also coincided with Ada Lovelace day, who

is widely acknowledged as being the first female computer scientist. With all this in mind it was particularly pleasing for us that we had a very high number of female students spending time at our stand, asking about the school and what opportunities we could provide for a future career in engineering and in particular computer science. Raising the aspirations of local children and showcasing the opportunities they have on their doorstep is a vital part of the week's packed programme of events and it is great that we have the opportunity to play a very important role in making this ambition a reality.

DATES FOR YOUR DIARY

Work Experience week for year 11 and 13	22 nd – 26 th October
Autumn Half Term	29 th October – 2 nd November
Scarborough UTC Open Event	Thursday 22 nd November 6.00 - 8.00pm
INSET Day	Friday 7 th December
End of Autumn Term	Friday 21 st December