

Scarborough UTC News Flash
Friday 18th February 2022

INTRODUCTION

Dear Parent/Carer

I write as we reach the end of what has been an unusually long half term, and with Storm Eunice approaching I hope you are all able to stay safe and enjoy some quality family time together. This time of year, as winter begins to turn to spring, provides renewal and positivity for the longer days and better weather ahead.

This half term has been an extremely busy and successful one culminating in the PPEs for year 11 and year 13 which finish today. The majority of students have shown good attitudes towards these PPEs and we are eagerly looking forward to analysing the data to confirm what intervention and hard work is still required ahead of GCSEs and A levels beginning on 16th May.

This week we had a visit from Simon Connell, Chief Executive and Ken Cornforth, Director of Education at Baker Dearing Trust. Baker Dearing are the body with overarching responsibility for University Technical Colleges nationally and Simon and Ken visit all of the 48 UTCs nationally on a regular basis. It is fair to say that they know what a good UTC should look like and so their feedback is invaluable. During the visit they went into a number of lessons in our technical subjects in engineering, cyber and health, met with students to discuss projects they are completing with partner employers, UNISON and Northern Powergrid, and met with students to talk about the wide range of opportunities provided at the UTC including CCF, F1 in Schools, student leadership, Arkwright Scholarship, destinations and the Social Mobility Foundation. Both Simon and Ken were hugely impressed and took the time to write to me with feedback as follows:

“It was great to see the students so engaged using all the kit in the workshop, the building felt alive and looked impeccable, and the roundtable with your Y12s/Y13s at the end was something else. Your students simply don’t realise just how good they are and how employable they have become: two Arkwright scholarships, one social mobility scholarship, F1 finalists etc. etc. They were confident, thoughtful, and passionate about their subjects in equal measure. A truly authentic UTC experience. Well done! “

Mr. Kilgour
Principal

T&L@SUTC

Today has been a great day for enriching student learning experience with respect to support from employer partners, with three Project Based Learning projects benefitting from employer input. Our Y13 Engineering Diploma students welcomed Tom Clarke from Severfield into their lesson where he reviewed and gave feedback on their bridge project design development. The Y12 Mathematics for Engineering students worked with Northern

Powergrid engineers, delivering presentations to communicate solutions to a networking project introduced last term. This presentation included the application of mathematics skills to a real-world problem alongside consideration of a communication plan for customers. The engineers were highly impressed with student presentations where outstanding employability and communication skills were demonstrated. Northern Powergrid also interviewed Y12 and Y13 students that had applied for support through the Career Development Programme, with the aim of providing mentoring sessions, technical visits and work experience to those that are successful. Finally, today was the final preparation day for Y10, Y11 and Y12 students undertaking the Unison arch project, with Unison engineers offering support for their final presentations due for delivery after half term. Thank you to our fabulous employers for giving up their time today, and a huge well done to all students involved for their engagement and successes.

TECHNICAL EXCELLENCE

News from systems control---

Y11 - The preparation has hopefully paid off, the hours spent watching GCSE POD, completing online Seneca quizzes, using flash cards, or knowledge organisers all is repaid by a good performance in the examinations. It is a good sign if you have been concerned about how well you are doing, that sense of wanting to do well is the key principle behind getting stuck into your revision, even though it is a task many would prefer not to do. I'd just like to say a huge well done to those systems' students who have clearly spent time revising and building on the first set of pre-public exams held in November. In terms of how much you revised, look in the mirror - the time put in by individuals reflects the level of importance these results are for each student; a reflection of the effort you have put in, and a look ahead to the sense of pride we really hope all our Systems Control students will feel in August! Other than wishing them well, I've only seen my tutor group for registration as they have had a tough week. Enjoy the half term break!

Y10 - Practical sessions this week took the form of live and dead electrical testing of student circuits using multimeters. We have been studying the practical application of transistor switching combined with a resistive sensor. Students have now all got either an audio alarm or colour changing light which activates in either the dark or the light depending on the student's own choices. Where students missed time due to COVID, they have had some practical help with some of their soldering, to ensure that the electrical testing could take place. With our Schneider Electric and DSE Employer Excellence Projects complete, students will be making a start on coursework after the break. Well done for those students using Google Classroom to check for feedback and assignment details. Enjoy the break!

Y12/13 - Our senior students have had a tough week this week, finalising circuits for their amplifiers and getting them into the etching tank ready for circuit construction after the break, we were in the engineering hall on Thursday taking photos of the heavy-duty cabling and circuit breakers associated with some of the machinery for part of Unit 8 Electrical Operations. Unit 5 students not involved in exams have also had a busy week, catching up and completing PASS and MERIT tasks, in order to progress to the Distinction task which for unit 5 is to design a regulated power supply. It's a fantastic project as all the CAD circuit work then can feed into Unit 8 next year when manufacturing the unit. For now, it is a high level of demand which uses knowledge and awareness of all the work undertaken so far in Unit 5.

ASSESSMENT AND CURRICULUM

All Years:

All assessment information, Attendance, Professional values, behaviour and target information is published on the “My Child at school” app. This is a secure and personal portal that allows you to assess the progress of your child at any time. Invites for the portal have been issued. If there are any issues accessing the app, please report this to enquiries@scarboroughutc.co.uk for further assistance. Registering for the APP is vital as this is the primary method of regular communication to parents.

Behaviour and Safety

It is important to continue the highest standards of business dress policy. Please check and ensure that equipment, stationary and scientific calculators are in good working order.

Maintaining 100% attendance is important to ensure we can continue to support progress effectively. Students are supported through tutor time with attendance challenges. Attendance is a very important focus for all students to ensure we can support attainment throughout the Spring term. A hard-working environment is vital to ensure students feel safe and make continued progress.

Firstly, structures are in place to guarantee that all students gain best opportunity to meet high standards and are recognised for hard work in areas identified by Professional Values and Employability Skills (PVES), these positive points are identified on your MCAS parental account. By tracking this information regularly you will be able to identify areas of strength and development for your child

Curriculum, Feedback and Assessment

Year 10 & 12

Good routine revision practice is essential in Year 10 and 12. Students complete a number of assessments across statutory subjects and Engineering or Health Pathways, it is important that students pay due attention to coursework deadlines and revise regularly.

Year 11 & Y13

Pre – Public exams finished on Friday 18th. These were full practice exams with external invigilators. Both the invigilators and staff have commended students for their professional attitude and excellent manners.

Year 10/12

The assessment process at SUTC uses live assessment sheets, this means that assessment grade sheets are continually open. This allows staff to amend data and attitude to learning grades following each data capture and respond to formative assessment used within the classroom.

Year 11/13

Assessment Data Analysis for the scheduled PPE's will take place w/c 7th March and reporting information will be published on MCAS w/c 14th March 2022, after the students have received their exam results formally by envelope.

ENGLISH LITERATURE

These are some of the best examples of Year 10 students using all of the Words of the Week in a short paragraph.

The man stood there guilty of avarice. The idea of sharing, he abhorred. This man was an aberration to society. He avoided crowds with great alacrity. This man only did things to appease himself. His finest skill was to cajole people though he was far from an amiable man. This man oversaw an arcane relic, on display in a museum. When anyone went near - he brusquely paced towards them but when someone important went by it he had to acquiesce.
Isaac M

Bob was a very amiable man, even whilst being an aberration to society. He had a business which was to do with trades. Despite Bob being a likeable guy, when it came to business he was guilty of extreme avarice. At the start of his day Bob met with his first customer, who he cajoled into buying one of his products. The customer seemed very appeased with the product whilst not knowing its arcane value. However, Bob's next customer was not as willing to buy his products and even detested salesmen.
Nathan B

Beyond the horizon, an aberration of nature lies. An arcane river whose water moves brusquely. An amiable place for most, but some abhor the idea of this land sat, hidden away with no clear purpose. With alacrity, some tried to claim the land for their own. All claims were denied by those in power in an attempt to appease the public. Those who had tried to claim this place had no choice but to acquiesce and move on. The government had cajoled the avarice of land-seekers, and kept this place preserved for decades, maybe even centuries to come.
Mya C

The government used to think of the gay pride parade as an aberration and abhorred the idea of it but eventually acquiesced to appease the LGBTQ+ community. Some people still don't like the parade but some have been cajoled into going. The people at the parade are amiable and welcoming. In the past a lot of people abhorred going but now attend with alacrity to further support the word of LGBTQ+ rights, representation and acceptance in society.
Ashton S

I did not want to come here to this almost arcane desert. Coming on this expedition was an aberration for me and my crew, we would normally cross a swamp or grassland, not a desert. I almost feel as though I have been cajoled into coming here, flattered even: "surely if you can cross ten swamps you can cross a desert!" they said. This atmosphere was unusual but I did not detest or abhor the sandy place, at least not yet. I had to go there though, to appease my expectations, but I wasn't one to jump at the opportunity to cross this place with great alacrity. I wanted to brusquely cross this place, for it was not amiable in the slightest. But, I had acquiesced to the opportunity in the end. I would admit, I was paid a great amount to go

on this adventure and I am starting to feel that being driven by the money was an act of true avarice.

Jack J

SIXTH FORM

Our Year 12 EPQ group visited The University of Hull on Monday 14th February and had sessions on research skills and referencing with the university library. They also had a campus tour and outreach session with a graduate ambassador.

We had a student presentation from Durham University in Year 12 on Wednesday 16th February. Many students have applied for the Sutton Trust Summer School and we urge all of our Year 12's to apply if eligible as they are running both an apprenticeship and university free taster summer school. Details can be found here:

<https://summerschools.suttontrust.com/how-to-apply/>

Year 12 students who are studying Science are also encouraged to apply for Nuffield Foundation Places: https://www.allaboutstem.co.uk/nuffield_research_placements/
Deadline is February 28th 2022.

Progress interviews have taken place for all of Year 12 and students who are studying cyber security and engineering have been reminded about their summer exams.

Year 13 have been very busy with their PPE examinations. They have conducted themselves well and will receive all of their results during the week of March 7th. Year 13 have also continued the MyTutor sessions online in STEM subject offering 1:1 support.

ETHOS

Our theme of the week has been LGBT History Month and students have looked at some prominent members of the community and their contribution to society. These include Alan Turing who created the enigma machine that helped us win the Second World War. A copy of this machine has been into the UTC via our GCHQ partnership in the past. The theme for this national campaign is linked to art as a form of protest. There have not been assemblies due to the exams that have taken place for Year 11 and 13 this week.

On Friday we held a Cake Sale to raise money for the Student Leaders Young Mind's charity at breaktime: Well done to leaders: Charlotte, Charles, Missy and Alex and those also who supported this event.

CAREERS

Our Job of the week is an IT technician – If your child is interested in this career look at this short film: <https://youtu.be/pR4xsVBFnS8>

If your child is looking to start an apprenticeship at the end of Year 11 or 13 do check out this resource: <https://amazingapprenticeships.com/resource/parents-and-carers-pack-october-21/>

They should all register on [apprenticeships.gov.uk](https://www.apprenticeships.gov.uk) to receive alerts and accounts about new opportunities.

In half term there is an open day at Derwent training if your child would like a hands-on engineering apprenticeship do go along to this:

<https://www.derwenttraining.co.uk/apprenticeships/open-events.html>

DATES FOR YOUR DIARY	
Spring Half term:	Monday 21 st February to Friday 25 th February 2022
Easter holiday:	Monday 11 th April to Friday 22 nd April 2022
First day of summer term for students:	Monday 25 th April 2022
Bank holiday:	Monday 2 nd May 2022
Summer Half term:	Monday 30 th May to Friday 3 th June 2022
Term ends:	Friday 22 nd July 2022