

Scarborough UTC News Flash
Thursday 2nd December 2021

INTRODUCTION

Dear parent/carer

Following the guidance from the DfE this week I would like to feedback how pleased we are with the students' response to the requirement to wear face coverings in all communal areas in the college. It has been some time since this has been a requirement and students have responded very positively and are adhering to the guidance needing only occasional reminders.

This is great to see and reflects well on their attitudes to the college community. The wearing of face coverings will clearly help to keep our community safe. The requirement to wear face coverings this time around is not supported by stock of face coverings from the DfE therefore please can you support us by ensuring your child has their own face covering each day at college.

At this time of year there are a number of activities planned in college. COVID-19 cases are high in the community and so we are being cautious in our approach to activities. Many of these activities are an important part of the educational experience at Scarborough UTC and so to ensure we organise activities as safely as possible we are adhering closely to the NYCC Event Guidance alongside the Public Health COVID-19 advice for educational settings which we are already using. We are currently prioritising and will only go ahead with the activities that are most important at this time.

Regardless of this guidance and our risk assessments, if the situation with the number of cases changes then we may need to cancel any of these events at short notice.

Thank you for your support.

Mr Kilgour
Principal

T&L@SUTC

Teaching and learning at Scarborough UTC was once again enhanced this week through a student visit to an active Severfield construction site near Wakefield. Two Y13 engineering students had the unique opportunity to see how the columns, beams and bracing manufactured at Severfield's Sherburn and Dalton sites are assembled to create the buildings designed by the Severfield team. The building visited will be an Amazon warehouse designed to house a robotic control system; the visit was organised as a part of the Career Development Programme. Many thanks to the Severfield team for their time and expertise enabling our privileged sixth form students to see engineering in action.



TECHNICAL EXCELLENCE

News from Systems control this week. First up Year 11! The seemingly breakneck pace at which time passes for our Year 11 learners means that they are now about a third of the way through in actual school weeks as they continue with coursework and prepare for their terminal examinations in the summer. With discussions in lesson with students it is clear that a significant number of systems students were not serious or prepared enough for their November pre-public examinations. Their unexpectedly low (for me) results should not have been a surprise for some. Where several hours of preparation were logged, results were suitably higher. We use google classroom it is called R113 Electronic Principles document share and students are in a fantastic position where all the revision resources are accessible to anyone with an internet connection from a revision book our Knowledge Organiser, to online PAT testing quizzes, to flash cards, to themed examination papers.

Please can you encourage your Year 11 child to spend at least 30 minutes on their independent study exam paper (one paper issued per fortnight) and an hour either preparing their own revision notes, flash cards or going over questions. This will mean, that as a minimum, they will have around 10 hours of independent preparation completed by the time the February exams come around, and more importantly, if they can do it for a period of at least 30 days, they will have created a habit of preparation. This leads us towards excellence.

I would add that a lack of preparation is not specific to anyone, more that it is specific to the times we are in dealing with COVID, with the gaps from year 10, all of which have had an impact on all our young people. Students are dealing with a lot of pressure, and may struggle with the responsibility of their approaching GCSE assessments. Whilst there have been some adjustments in line with this, I'm promoting the idea of looking ahead to Summer 22 with a view of enabling our learners to be able to be proud of their achievements and that they are indeed "technically excellent, employable graduates".

As I write I'm looking forward to meeting with parents at our progress evening, to share some of the positives and support as we continue through Year 11.

Within Year 10 systems control, students have been taking photos of some of their practical work to add to their employer excellence files, and we continue to build theoretical understanding by creating practical examples of electricity "working" the effects of that work

being illuminated LED's this week in a prototype circuit. As mentioned previously understanding what is happening with voltage, current and resistance is vital and understanding this leads into our next Employer Excellence project after the break. All students have annotation to add and feedback on their employer excellence slides in google classroom - ask your child to show you some of their CAD work and photos to see some of the work they have completed!

At KS5, Years 12 and 13, we have been looking at resistor capacitor networks- partly to do with the time taken for a capacitor to charge or discharge, but also in relation to making filters. Capacitors have a really interesting feature called impedance. It's like resistance, something which opposes the flow of current in a DC circuit, but it is resistance in an AC circuit interestingly this changes, depending on the frequency of signal received by signal we mean a voltage which has some useful information in it such as sound signals, or a radio communication or an ultrasonic echo from a scan. Both Unit 5 students and Unit 6,7 and 8 students need to know about types of Resistor Capacitor filters and so we will be making some, and using the test equipment to "see" just how they operate. Have a great weekend, Mr Brown

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, with masks worn in communal areas. 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 Autumn 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

The results of recent formative assessments are available on MCAS.

Year 11 & Y13

Thank you for attending the Year 11 and 13 progress evening on Thursday 2nd December.

This assessment feedback is vital for the preparations for 2022 Pre-Public exams in February.

SIXTH FORM

This week we have heard from Alumni George at the University of Sheffield and Erin at The Ministry of Defence who are both exceling in their apprenticeship and study paths. They both expressed gratitude to the UTC for the help and support that they had here at the UTC.

It has been good to meet parents face to face at our parents evening in college to discuss progress in Year 13.

Students have been working hard on their UCAS applications in Year 13. The cost of one choice is £22 and five choices £26.50. All students have been given detailed feedback on their personal statements. They apply through UCAS Hub and had a final deadline this week.

Students applying to University in Year 13 have been given guidance on completing their applications on Wednesday mornings and on Friday afternoons.

Students in Year 12 applying for The Social Mobility Project should ensure that they complete their applications by December 10th.

Students in the sixth form should attend every Wednesday and Friday morning for assembly and the employability tutor session.

ETHOS

The theme of the week has been Thanksgiving. Gratitude is a very powerful and positive thing and students have been encouraged to thank those who help them each day. Our assembly was led by Student Leader, Charles Andrews. He reminded us of all the things we should be thankful for: homes, families, holidays and mobile phone contacts! He stressed how we should show politeness by thanking those around us so that we can see the brighter side of life. Gratitude and the science of well-being are clearly linked and students have been learning about these this week: <https://youtu.be/JMd1CcGZYwU>

Year 10 also had Student president Charlotte Wardell and Leader Riley Broom discussing our Christmas Campaigns in their assemblies: Our Christmas appeal will collect toys for the NYCC Children's Appeal and tins of food for The Rainbow Centre. If you are able to send in donations for these appeals we would be very grateful.

In the last week of term students will be hosting a bake sale for Young Minds on Monday 13th December and will wear their Christmas Jumpers on Friday 17th December by bringing a £1 donation for the charity.

Awards – w/c 20th November 2021

Year 10 - 100% Attendance – Mya Crane and Stephen Sharp

Year 11 - 100% Attendance – Ruby Welford and Vinni Byam

Year 12 - 100% Attendance – Cameron Wilcox

Year 13 - 100% Attendance - Arran Garbutt

Year 10 – For demonstrating excellent Self-Management – Harvey Patchett

Year 11 – For demonstrating excellent Self-Management – Robert Brunskill

Year 12 – For demonstrating excellent Self-Management – Lucy Pashby

Year 13 – For demonstrating excellent Self-Management – Blake Lancaster

CAREERS

Mr Forster from North Yorkshire Careers Service has led careers interviews with our Year 11 students this week. He recommends that all students who are uncertain of their future careers' plans should complete the National Careers Service Skills Assessment. This gives a detailed overview of where career strengths for individuals are: <https://nationalcareers.service.gov.uk/skills-assessment>

If your child is interested in an apprenticeship do look at the Amazing Apprenticeships website as their resources are excellent : <https://amazingapprenticeships.com/resource/parents-and-carers-pack-october-21/>

DATES FOR YOUR DIARY

Professional development training day:	Friday 3 rd December 2021
Christmas holiday:	Monday 20 th December 2021 to Monday 3 rd January 2022
Professional development training day:	Tuesday 4 th January 2022
First day of spring term for students:	Wednesday 5 th January 2022
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
Professional development training day:	Monday 25 th April 2022
First day of summer term for students:	Tuesday 26 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:

Tuesday 26th July 2022