

## Scarborough UTC News Flash Friday 18<sup>th</sup> March 2022

### INTRODUCTION

This week is Charity Week here at the UTC and today is Comic Relief or Red Nose Day. It is therefore fitting that we are raising money today through an own clothes day. Comic Relief was set up to raise money for UK charities and to help make a difference in communities close to home which it has been doing brilliantly for many years.

This week, however, due to the appalling situation in Ukraine, schools have been encouraged to take part in the Blue and Yellow appeal for Ukraine with money raised going to the Disasters Emergency Committee – DEC Ukraine Appeal. All money raised today at Scarborough UTC will go to this appeal.

The children at Scarborough UTC have a strong sense of right and wrong and also a commitment to supporting charities and good causes. We are pleased that this is part of the ethos and culture at the UTC and I hope you feel proud of your child's contribution to ensuring our communities and world continue to be a good place to live.

There are now just 6 college weeks to the start of GCSE and A level examinations. It is therefore a vital time for our year 11 and 13 students to ensure that they are fully prepared for these examinations. It goes without saying that 100% attendance at college is an essential part of this preparation and therefore we urge you to ensure that your son/daughter attends college at all times during the run up to and through the examination period.

Revision time should now be a priority outside of college during evenings and weekends using the little and often guideline eg short, 20 minute sessions, every day. If your son/daughter has not yet produced a revision timetable and begun their revision then it is essential that they do this now. Remember that students in year 11 now have access to GCSE Pod and we encourage them to use this as part of their revision plan.

Coursework in engineering, for both year 11 and 13, is ongoing and students should be ensuring they are progressing this coursework, completing independent study and meeting deadlines. All students can access their coursework outside of college through Google Classroom.

*"No one has ever become poor by giving."*

Anne Frank

*"You have not lived today until you have done something for someone who can never repay you."*

John Bunyan

*"It's not how much we give but how much love we put into giving."*

Mother Theresa

Thank you for your support.

**Mr L Kilgour**  
**Principal**

### T&L@SUTC

The Career Development Programme continues to enhance student experience here at Scarborough UTC with the commencement of soft skills development sessions with the GCHQ team. A specialist from GCHQ is attending weekly this half term to deliver training sessions focusing on essential employability skills. In addition, technical skills and ability are discussed alongside mentoring discussions. In this way the fortunate students involved will be ensured of leaving Scarborough UTC with the experience of working with, and gaining an insight into, a key international employer and the skills required to successfully apply and be interviewed for any future opportunities they choose. This is just one way in which teaching and learning at Scarborough UTC is positively enhanced by the involvement of our employer partners.

### TECHNICAL EXCELLENCE

News from Systems Control this week - Year 12 and 13 Electronic and Electrical design students have analysed some circuits using transistors as an amplifier, and observed the use of a voltage divider to control a transistor input.

Y13 electrical pathway students have been evaluating different methods of circuit protection. This involves examining the merits of fuses which are used as protection against overcurrent, or an excess of electrical current which can electrocute and cause fires and also looking at circuit breakers which protect against earth leakage and trip on your consumer unit within 3 milliseconds if there is a cut wire or some insulation is damaged if something is dropped on a wire for example.

The legal framework and legislation relating to electrical work is something we will be looking at next, and it was whilst looking at types of circuit breakers and fuses we then discussed RCBO's which combine the overcurrent protection of a fuse, and the earth leakage element of a circuit breaker. At GCSE students know the earth leakage device as an RCD or residual current device which are now compulsory in new building electrical installations.

Year 11 have had a ROLL week this week reflecting on their progress and planning and making improvements. Some students do need to raise their game in terms of completing outstanding tasks. I'll be sending some positive postcards and email invites to attend some support sessions especially with Y11 in the coming week.

Year 10 are now well in to their unit R114 simulate construct and test electronic circuits. It is pleasing to see the level of maturity now that we have done some introductory work with our Employer Excellence projects. Students are getting rewarded for their efforts and this is really good to see. Again, I will be sending some positives home to parents to mention those who are really working well as part of their Systems Control Engineering course. 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](mailto: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**

#### **Y10 & 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.

Y10 and 12 Futures & Progress evening is on Thursday 6<sup>th</sup> May 2022. Please check MCAS for updated assessment data, behaviour data and attendance data.

#### **Y11 & Y13**

Thank you for attending and supporting Progress evening. In preparation for exams assessment data analysis is providing the basis for identifying academic support and intervention schedules on the approach to the summer examinations.

Please use this opportunity to support progress and develop revision routines. Exams will start in 6 school weeks.

## DATES FOR YOUR DIARY

Easter holiday:	Monday 11 <sup>th</sup> April to Friday 22 <sup>nd</sup> April 2022
First day of summer term for students:	Monday 25 <sup>th</sup> April 2022
Bank holiday:	Monday 2 <sup>nd</sup> May 2022
Summer Half term:	Monday 30 <sup>th</sup> May to Friday 3 <sup>th</sup> June 2022
Term ends:	Friday 22 <sup>nd</sup> July 2022