

Scarborough UTC News Flash Friday 5th November 2021

INTRODUCTION

Dear parent/carer

Year 11 and 13 students were back in the College this week after half term and a highly successful work experience week. Many of our students enjoyed placements with our employer partners in engineering and computer science. The students in these placements are, therefore, ambassadors for the College and throughout the last two weeks we have received extremely positive feedback from our partners about our students' attitudes to their placements. They have been a real credit to themselves, you as parents and Scarborough UTC.

Next week is Pre-Public Examination (PPE) Week for year 11 and 13. Students' examination experience will closely mirror what will happen in their GCSE and A level examinations in the summer and is an important opportunity for them to demonstrate the progress they are making. We will use the achievement data from these exams along with data from assessments carried out in lessons to measure students' current progress, their current placement in their teaching group and which tier of examination paper they are best suited to. Please ensure your child is well-prepared for these examinations in terms of revision, having the correct equipment and having 100% attendance.

We have had some great press in the Scarborough News in the Thursday 28th October edition, with a story about our F1 in Schools National Champions. Also, in the same paper we are the subject of the Editorial column which emphasises the pride that the town should take in our students' achievements in this competition. A very proud moment for the UTC to receive such comments.

Following the decision to join the Coast and Vale Learning Trust, we are now in a position to formally announce dates for student recruitment activities. As a reminder this September, for the first time, we will be admitting students into year 9, 10 and 12. The student recruitment activities are as follows:

- Year 9 and 10 workshops – Saturday 27th November 2021
- Open event for year 9, 10 and 12 – Thursday 9th December 2021
- Open event for year 9, 10 and 12 – Thursday 10th February 2022

Word of mouth is a hugely reliable form of marketing for us. We hope you will be able to continue to spread the message about the fantastic opportunities here at the UTC for students in year 9, 10 and 12 through your friend, family and work networks.

Thank you for your support.

Mr Kilgour
Principal

T&L ENHANCED BY EMPLOYER ENGAGEMENT @SUTC

This week Tom Clarke from Severfield delivered a session to our Y13 mechanical engineering students to introduce a contextual project focussing on bridge design and material science. Students are being tasked to consider corrosion resistance methods and design of the Esk bridge in Whitby. As a part of the project students will receive engineer led masterclasses in bridge design and load calculations. They will then have to apply this knowledge, and their own research and development skills, to design, model and manufacture a scale bridge to fit the project brief. The project will culminate with a presentation to Severfield engineers who will give feedback and decide on the most effective design.

Also, this week we have welcomed industry experts from GCHQ, Testcard and Unison who carried out interviews for students that applied for a placement with them as a part of the Career Development Programme. Feedback from the organisations and students regarding this experience has been excellent - we wish our students luck in gaining their placements! Successful students will be supported by the organisation throughout their two-year SUTC study programme through a range of mentoring sessions, technical masterclasses, industrial visits and work experience placements. A fabulous opportunity and one that will make their CV's and personal statements for UCAS/apprenticeship/job applications truly unique.

TECHNICAL EXCELLENCE

News from Systems Control this week! Year 13 have been busy investigating the operation and application of a wide range of switch devices as part of their Electrical Operations unit. It is important to be able to select the appropriate component for the circuit, and to ensure that the part is appropriately rated. The electrical engineer needs to be aware of legislation around the safe operation of the circuit - including the voltage and current rating. After jointly investigating a data sheet to find the switch technical characteristics, they have had to then apply it to a wide range of devices.

In year 10, students have been completing their practical printed circuit board operation, and were introduced this week to testing using a multimeter. This super device measures the invisible quantity which lights our homes and streets at night. Being able to use a meter for testing circuit operation and for fault finding and solving is a vital part of the systems control curriculum - and is directly relevant to careers involving electrical and electronic engineering, whether it is in medicines discovery, satellite applications, high value manufacturing, digital applications or offshore renewable energy.

Year 11 have had a week combining some similar multimeter testing review activities, as well as the main part of this weeks' learning - a walking talking mock - a walk through with guided answers to show both exam technique and some common errors to avoid. Year 11 have all been given several practice papers and mark schemes, some flash cards and a knowledge organiser to use (physical copies to take home) as well as digital access to a wide range of resources in classroom. Please encourage your child to spend some dedicated time working towards their Summer 22 success.

Finally, I've been pleased to see my Y12 Electrical and Electronic engineering students again, and getting some momentum up again - it was good to see that students are getting to grips and being demonstrably more confident with Ohm's Law, Kirchhoffs Laws and the Power Law- they have some independent study to do, and it is really refreshing to see that a more mature approach to independent study helps students to be more confident with the subject matter in lessons. Have a great weekend! from Mr Brown.

ASSESSMENT AND CURRICULUM

All Years

All assessment information, Attendance, Professional values, behaviour and target information is published on the My Child at schools 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 and ensure that equipment, stationary and scientific calculators are checked regularly.

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 an important focus for all students to ensure we can support attainment throughout the Autumn term.

Curriculum, Feedback and Assessment

Year 10 & 12

Settling in Evening

We were pleased at the positive response to providing face to face setting in meetings and phone calls with tutors this week. It is good to hear that students are settling into the new environment well and they feel safe and secure in their learning.

Year 11 & Y13

It is vital that revision plans are in place and students make a strong start to prepare for forthcoming assessments. The assessment period began on 1st November 2021. Formal pre-public exams begin on the **8th of November 2021**.

We are now looking forward to Y11 and 13 progress evening – the letter confirming arrangements will be emailed on Tuesday 9th. Progress evening is an ideal opportunity to book appointments with teaching staff after the forthcoming assessment period.

ENGLISH LITERATURE

Our 'Friday Form Read' has returned with the spectacular fantasy action adventure "Evernight" by award winning children's author Ross Mackenzie!

We feel that after students missing Y8 and 9, having a great story to get lost in is the medicine we all need! Here is the summary from Booktrust:

InKing's Haven, the emotionless White Witches are in control of magic, while the Hags have been expelled - and toshers like Lara roam the sewers, hunting for objects they can sell to survive.

But when Lara discovers a mysterious wooden box, she's thrown into an adventure she never could have imagined...

Full of magic, wonder and deliciously dark moments, Evernight is a rollicking yarn that is impossible to resist.

Ross MacKenzie's writing is utterly beautiful, and the world-building is astonishing: it's easy to feel surrounded by the poorhouses and castles of King's Haven. The characters are richly drawn, too, whether you're urging Lara on or cowering from the terrifying Shadow Jack.

Evernight's themes of courage, standing up for what's right and questioning accepted narratives are welcome, but never come at the expense of a fantastic story: by the end, you'll be racing through the pages to discover what happens.

A triumphant novel that will pick you up and not let you go. Evernight is the first in a series, and thank goodness: we can't wait to join Lara's next adventure.

SIXTH FORM

Our Year 13 students on our career development programme with GCHQ have attended work experience from 1st – 5th November.

Year 12 have had interviews with Testcard and GCHQ for the Career Development Programme.

On Wednesday Mr Foster led an apprenticeship workshop for the Year 13 students.

Students applying to university should continue to use UCAS Hub to research University places. The buzzword for their applications is ScarboroughUTC21. Lots of details are on google classroom to support students and they can book one to one session for support after half term on Friday afternoons. Wednesday morning in tutor is also a dedicated UCAS time.

Year 13 PPE exams take place on the week of 8th November and all students should be revising hard for these by establishing a revision timetable. The timetable for these exams is below:

November 8th to November 12th

Y13 PPE Timetable

	9am	11.30am	2pm
Monday	Chemistry 1	Physics	Further Maths 1 Biology 1
Tuesday	Chemistry 2		Environmental Science 1PM start for 3hr paper Maths 1
Wednesday	Product Design	Further Maths 2 Core Maths 1	Biology 2
Thursday	Maths Challenge	Computer Science	

Friday		Maths 2 Core Maths 2	
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ETHOS & CAREERS

Our theme of the week has been Relationships and we have looked at what makes a positive relationship and what is abuse. Assemblies have been led by Mrs Fearnough and Mr Kilgour and have focused on the importance of consent in relationships and how to identify signs of an abusive relationship. This forms part of our keeping children safe in education programme. We have used resources from the NSPCC and informed students of the help available in college and from Childline

CAREERS

Mr Forster was in college this week giving independent advice and careers guidance to our Year 11 students.

BUSINESS SUPPORT

Covid home test kits - We are in the process of issuing all students with their home test kits for this term. We would like to inform you that all schools/colleges receive different types of COVID-19 self-test kits. These are either Innova, Orient Gene or Acon-Flowflex self-test kits. The instructions for use for each test kit differ, so please follow the instructions provided in the box. Should you have any queries regarding covid, testing or procedures please don't hesitate to contact Vanessa Smallwood, Business Manager & Covid Co-ordinator.

College Transport - can parent/carers please ensure that your child has a face covering for travelling on the college minibuses. This is an essential item in line with government guidance for dedicated school transport and our risk assessment. Students need to safeguard themselves and others and this is one measure that is still in place on transport. The bus drivers have been requested to remind students if they aren't wearing a mask. We have a small supply of disposable masks but students cannot rely on availability of these. When the rules change and this is no longer required we will notify.

Covid/Flu vaccines - we will be issuing consent forms for parent/carers to complete in due course when we receive these from the NHS school vaccine team. The vaccine sessions will be on separate dates to reduce risk and government guidance on this will be adhered to. Please return this swiftly when it is issued. Any queries please don't hesitate to contact Vanessa Smallwood, Business Manager regarding this.

DATES FOR YOUR DIARY

Professional development training day:	Friday 3 th 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 26 th July 2022