

Scarborough UTC News Flash

Friday, 22nd September 2023

INTRODUCTION

Dear Parents and Carers,

I'm going to keep this short this week as the Newsflash speaks for itself – crammed full of superb opportunities and experiences, your children are really flourishing and working hard, thank you.

One of the items in the newsflash has been written using Chat GTP, an AI tool. Can you spot which one it is? The reason I raise this is because exam boards now use special tools to identify text that has been written by AI. When children complete coursework for examinations they must sign to say the work is their own. It is important that children do not substitute or enhance their work using AI technology. If they have signed to say work is their own and it is found to be created by AI they would lose all their marks and potentially be disqualified from all examinations.

An early heads up for Year 11 parents:

Ahead of the Mock examinations, which take place in the week beginning 14th November, we are holding a Year 11 Steps to Success Evening. This will start in the Hall at 18:30 on 12th October – giving a month's lead in time for students to get really organised and prepared – we look forward to seeing all Year 11 parents at this important preparatory event.

Thank you for your continued support,

H Dowds

Principal

TEACHING AND LEARNING@SUTC

A fabulous initiative created by the engineering companies within Scarborough is Scarborough Science and Engineering Week. This gives all Scarborough students the opportunity to find out more about the institutions and careers available to them here in Scarborough. At Scarborough UTC we attend the event each year with all students attending. As such, next Tuesday's assembly will have a focus on what students can expect and how they can make the most of the experience. In addition, the organisers are hosting an information session for parents/carers. The purpose of the session is to find out more about the event including what to expect and the benefits of attending, also how parents can get

involved themselves. The session will take place via Microsoft Teams on Tuesday 3rd October, 5:30 – 6pm; places can be booked through the following link:

<https://www.eventbrite.co.uk/e/scarborough-science-and-engineering-week-parent-information-tickets-657466268307>

TECHNICAL EXCELLENCE

Here is our news from Engineering Programmable Systems this week; What a week!

Our new Year 9 students are continuing to excel and impress with their attitude and progress in lessons. With both virtual robotic programming and workshop based circuit prototyping we have some superb examples of students using their problem solving skills and resilience when faced with something not working. The opportunity to check their practical work with the visualiser image on the board, and with their peers on each side, has led to some outstanding progress; please ask your child about resistance, how much voltage an LED requires, and why it is useful to make a prototype circuit before making a printed circuit board?

Year 9, having had some experience coding a virtual robot this week have begun their showcase and report in Google Classroom; again, you could ask your child to show you their work both google classroom and the virtual robotics platform are accessible from your home devices using your Scarborough UTC login credentials. I have sent some postcards home this week for Technical Excellence demonstrated in a number of ways, from being amazing with coding, for showing excellent teamwork and communication skills, or for kindness and supporting others.



With Year 10 and Year 11, students are 3 weeks into their new unit developing programmable systems, and have now covered some work on how complex systems are communicated, and being able to define and exemplify different types of systems: termed open and closed loop systems. They have learned about the importance of sensor feedback in closed loop systems, such as central heating as an example and this will directly relate to our coursework task of creating a temperature-controlled system for a supermarket.

Progress in lesson is pleasing, and this will be reflected in some positive PVES this week. With us now being on week 3 of homework, progress again has been significantly good. For those students who are not meeting their home study deadlines, the stages system is being used, and I have put folders of homework's 1, 2 and 3 on reception for any Y10 or 11 students to collect. If your child is taking Engineering Programmable Systems, they will have an A4 sheet each week with 10 or 20 exam questions, and a link in their Google Classroom where they can answer those questions. The same place gives them opportunity to learn and take practice quizzes, and in our next week, we start the lesson with a 10 or 20 question multiple choice quiz based on those exact 10 or 20 questions. This way, your child will be creating a bank of revision ready resources to go in their folder, and also be practicing the study and revision skills which are an essential ingredient for Technical Excellence.

I asked one of my Y10 groups for feedback on how this was going, and one person said it was boring to write the answers down on the sheet, but every other student asked said they found it helpful, useful, fun, easy to access, they could do it at their own pace. The issue for year 10 more so than year 11, will be that some of the questions we will not have done a practical task that explains it yet so it will be more challenging. The key thing, though is weekly practice.

I am really pleased with how the homework and revise task and do-it-now tasks are working. Please ask your child to show you what they can access with the tasks that are available. There are currently three sets of question-and-answer flashcards. This home-learning is a vital part of student experience and learning, and one that should not be neglected. The new homework and flash card resources are released each Wednesday lunchtime and the more organised students are getting it done in their Wednesday afternoon study time - now that is Technical Excellence - props to CE in Y10 especially - great attitude to learning.

Have a fantastic weekend - remember your home study!

From Mr Brown
Engineering Programmable Systems

SCIENCE – THE BUILDING BLOCKS OF LIFE

Our Year 10 students have begun their GCSE Biology learning journey with cells! The building blocks of life. They have learnt about cell structures and functions and are now investigating how cells transport molecules around the body. They are demonstrating their lab safety skills and applying their knowledge of osmosis to potatoes! They have shown great Teamwork skills and Understanding of the subject demonstrating the SUTC way.

ORGANISATION AND EQUIPMENT

It is essential for safeguarding purposes that Lanyards and identity cards are worn at all times. In addition to our business dress, this is a very important expectation. Students who forget such items

have to sign into college manually and this adds to workload. It is our student's responsibility to ensure they are prepared for each day.

Being prepared and study ready includes equipment. Carrying the correct equipment and the stationery for each day is essential – a reading book, a clear pencil case with a pencil, black and green pens, ruler, maths equipment and, importantly, a scientific calculator, highlighters and college water bottle.

MONITOR, REPORT & ENCOURAGE

All students have been issued with emails and online accounts and all are reminded of the importance of maintaining security using college account usernames and passwords and to report concerns if they feel that accounts have been compromised.

The ability to manage work as a young professional at Scarborough UTC is essential to manage learning. As with all online work and personal accounts passwords and usernames should not be shared. This is critical as learning platforms hold essential records of both classwork and coursework and the integrity of this work.

Resources

[The Go-To - Emotional wellbeing and mental health \(thegoto.org.uk\)](http://thegoto.org.uk)

NHS – Scarlet Fever Scarlet fever: symptoms, diagnosis and treatment.

Email: info@community-counselling.org.uk

Website: www.community-counselling.org.uk

Telephone: 01653 690124

[Mobile phone safety | Childline](#)

[Physical activity and mental health | Mental Health Foundation](#)

[Kooth for Children & Young People - Kooth plc](#)

AUTUMN REWARDS

Students have made an excellent start. Students' positives are identified and can be viewed on BROMCOM MCAS. The points identify the elements of our college ethos and that of being a 'Young Professional'. We encourage students to review progress regularly. Reward vouchers are issued in assembly on a weekly basis to recognise achievement and hard work. The assembly focus this week was democracy.

APPOINTMENTS

A reminder about appointments during college time. Where possible all appointments should be made outside of college hours. Where this is not possible parents should inform college as soon as the appointment is made by emailing enquiries@su.coastandvale.academy or calling us on 01723 821621. Please inform us as soon as the appointment is made, and not just on the morning, with the exception of emergency appointments. Please note that students leaving college for appointments must be collected from Reception by a parent or carer where they will be signed out, they will not be allowed to leave college on their own.

PHYSICAL EDUCATION

Full PE kit is required for all. If a student is medically excused please notify Enquiries. Should a student be medically excused they are required to change in full, their lesson is then adjusted to include personal, professional and leadership development. The vast majority of lessons are based outdoors, this also ensures that business dress is not affected in inclement weather. A reminder: the water bottle is an essential part of good organisation.

SAFEGUARDING

We are committed to our students and families and we continue to provide support and points of contact.

Should you be concerned and feel that you need to share information please contact and refer information to the following email: dsl@su.coastandvale.academy

SUTC Designated Safeguarding Lead and Deputy Designated Safeguarding Lead monitor the email.

ATTENDANCE

Attendance will always be a continual reminder. It is the first critical area that provides our support and Early Help. Excellent attendance directly contributes towards positive outcomes. Excellent attendance is above 96.5%. It is important that all students work hard to continually improve, this contributes significantly to maintain and improve overall progress and attainment.

It is very important to ensure that all medical and illness absences are reported daily by parents using our absence line or enquiries to Miss. Brown our attendance and data officer.

We work closely with NYCC attendance team to address attendance concerns.

LOCKERS AND MOBILE DEVICES

Each student has been assigned a locker and this must be used to store all bags, equipment, and mobile devices. Students do require a padlock.

Use of padlocks provides essential security for valuable items including mobile devices, smart watches and ear buds etc. Storing mobile devices correctly in the locker prevents confiscation in line with our policy. On the first occasion the device is stored and returned at the end of the day. On each subsequent occasion, the device is collected by parents. To prevent inconvenience and control access to on-line apps, please ensure padlocks are available and devices are stored correctly.

Mobile device procedures protect students from on-line access and messaging throughout the day to ensure focus is on College work, social interaction and the break and lunch activities that provide opportunities for mental and physical well-being.

TECHNICAL EXCELLENCE WORKSHOP

Please let your friends and family know that if they are interested in coming to the UTC we have an Open Event on Saturday, 30th of September.

Please come and join us on our Technical Excellence Workshops - a chance to try us out and see all we have to offer. Take part in real lessons, have a tour round, see everything that makes a UTC special! Spaces are limited so click now <https://www.ticketsource.co.uk/scarborough-utc>

WORLD VIEWS AND MODERN ISSUES

Year 9, 10 and 6th Form are currently studying democracy and what it means for Britain, and globally. Our Young Professionals are responding fantastically; they are aware of the origins of democracy as well as the timeline of its evolution. Here at the SUTC we believe in empowering this generation to make informed choices when they come to vote.

Year 11 are gaining an understanding of how culture affects what is deemed and understood as a healthy relationship. Year 11 have displayed a real maturity in response to recent proposals about the legal age of consent moving to 18; the responsibilities held by the media in their portrayal of men and women, and their response to upholding British Values by honouring the rule of law around Protected Characteristics.

Personal Development

All students as part of the tutor Personal Development programme, are gaining an understanding of the Equality Act 2010 and how it affects them now and in the future.



What is the **key legislation?** (British Value- The Rule of Law)

Protected Characteristics:

1. age
2. marriage and civil partnership
3. sex
4. disability
5. race
6. sexual orientation
7. gender reassignment
8. religion or belief (or lack thereof)
9. pregnancy and maternity.

These are your **RIGHTS** as an **INDIVIDUAL** and are part of our **British Values:**

1. The rule of law
2. Individual liberty
3. Democracy
4. Mutual respect
5. Tolerance of difference

How do the **protected characteristics** link to **EVERY British Value?**

Equality Act 2010
Protected Characteristics
 It is against the law to discriminate against someone because of their:

 AGE	 DISABILITY	 SEX
 MARRIAGE AND CIVIL PARTNERSHIP	 RACE	 PREGNANCY AND MATERNITY
 SEXUAL ORIENTATION	 RELIGION OR BELIEF	 GENDER REASSIGNMENT

 **Safe Schools Alliance UK**
 Putting Safeguarding First



Here is a reminder of our college ethos, which is at the heart of every decision and action we make.

Guide to Professional Standards

1. To **reinforce and develop** our **SUTC ethos** every morning:

We all have the **right to be safe and respected**, so that **we thrive together** because **we are a:**

It is important that we use the collective pronoun 'we' because it reinforces the concept that we are equal.

Supportive
 United
 Tolerant
 Community

This is the language used in the **Coast and Vale Trust** ethos, which references staff and students. Staff and students must remember that we are part of a family of schools and must embrace these values too.

Annabelle Atkinson
 Director of English and Personal Development; Literacy Lead

SEASONAL CRAFTING ENRICHMENT SESSION

Last week marked the inception of our seasonal crafting enrichment session, a platform where our students embark on creative journeys that beautifully encapsulate our commitment to technical excellence and the development of employable graduates. In this inaugural session, against the backdrop of late summer's bounty, they fashioned exquisite Blackberry Window Transparencies.

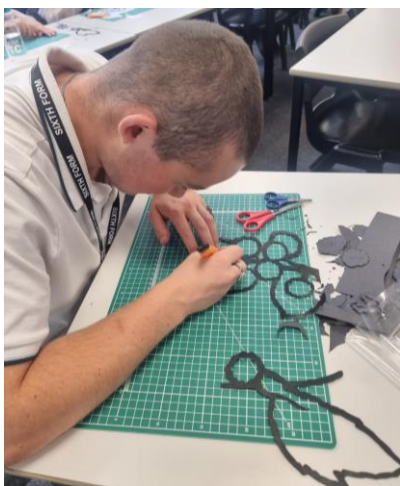
Guided by our ethos of fostering both artistic expression and technical prowess, our students undertook a meticulous process:

First, they applied their technical skills by printing the template onto robust black cardstock and skilfully cutting out intricate designs with precision and care. This delicate work not only honed their fine motor skills but also showcased their commitment to technical mastery.

Adding a touch of whimsy, students utilized a hole punch to create delicate dots, which adorned the transparency, mimicking the beauty of ripe blackberries. This fusion of artistry and precision exemplifies our school's dedication to producing graduates who are not only proficient in their chosen but also possess a keen eye for detail.

These stunning transparencies are not just beautiful creations; they serve as tangible reminders of the abundant late summer season. Each piece stands as a testament to the fusion of technical excellence with artistic flair that our school instills in every student.

As we progress through September, this theme will continue to weave through our enrichment sessions, ensuring our students not only excel in their chosen disciplines but also develop a keen sense of artistry and attention to detail.





COMBINED CADET FORCE (CCF)

I would like to report that after a successful year with cadets that our contingent continues to grow from strength to strength and as of our first parade last week we have 52 cadets on our books.

When the college first signed up a Combined Cadet Force, it was agreed that we would have a contingent of fifty cadets. Student numbers have in the past year precluded this but this year we have finally made the required numbers and after a successful biennial review I hope that this puts us in an excellent position to propel the contingent, but more importantly the cadets forward into next year.

I would like to officially welcome you, the cadet's parents, to what I hope to be weekly updates with just how the cadets are doing. I like to include parents in the whole cadet enrichment process as I strongly believe that your support is vital to their whole cadet experience.

Last week the cadets were given a very quick lesson in Standing to Attention and Standing at Ease and I must say that the consensus amongst the adult staff was that for their first attempt they were excellent. Every cadet timed the moves perfectly. They were then given an introduction as to what they can expect as we move forward into next year by our three senior cadets in a 'Camps and Courses' presentation which is part of the syllabus.

The CCF have a syllabus that we go through as part of their training. This is directed by the Royal Navy and the cadets will progress through a Star Syllabus. All cadets start as a NEC New Entry Cadet and can then progress through the ranks to Junior Cadet (1 star), Ordinary Cadet (2 Star), Able Cadet (3 star) and onto Leading Hand, Petty Officer and Chief Petty Officer. The lessons are all navy skills based and as the cadet progresses through the rank structure the lessons become a little more detailed and in depth.

We will be starting the lessons this afternoon with Security and Wearing of Uniform.

With regards Uniform - Cadets will be issued a Royal Navy PCS Uniform and hopefully Number Three Rig. The PCS is the working rig for a Friday afternoon, but where we have presentations or plan something a little more special such as Remembrance Day etc we aim to wear Number Three (white shirt and tie).

I will be handing out Welcome Packs to all the cadets today. These packs contain a welcome letter, Measurements Chart for uniform and a Consent Form.

Before I can order uniform, I need to ask that you complete the form with your son/daughter/ward and all measurements need to be in centimetres. Once I have ALL the forms back I will be in a position to order the uniform. I will not be ordering until every cadet returns the forms as this causes logistical nightmares at HMS Eaglet where the uniforms are issued from.

Likewise, I am going to need a Consent Form signed by a parent or guardian. This is a generic consent form to cover the cadets attendance with the Contingent. Further consent forms will be required for all events. As per Safeguarding requirements cadets will not be able to participate if there is no consent form for that event. Please could you return both of these forms ASAP so that I can facilitate an early order of uniforms - this is a national supply centre and would like to get in first. The consent form allows me to enter the cadet onto the Ministry of Defence Database and our funding comes from the numbers of cadets and getting these cadets on the database early can help us to get funds to purchase equipment for some of the activities that I am considering for next year.

Afloat Activities are authorised from beginning of April to end of October so during the winter months we aim to conduct as much of the syllabus as possible so that we can spend as much time outside and away from the classroom as possible during the warmer, lighter months.

I have also included a form for the cadets to complete and return to me with regards what they would like to get out of their CCF experience. This will help us to cater for specific interests and give a broader type of experience that some may be too shy to ask for.

Could parents of ex cadets please ensure that the uniforms are returned to UTC as a matter of urgency please. These remain the property of the Royal Navy and I would like to be able to assess what items can be re-used. I am aware that many of our cadets last year were issued uniforms and didn't wear them so these can be reissued.

I would like to take this opportunity to thank you all again for supporting your son/daughter/ward with regards to the CCF. We aim to provide a fulfilling enrichment experience over the next twelve months and we as a team hope that the cadets concerned achieve everything that they wish to get out of the sessions.

CCF is a national venture covering all of the armed forces. Courses, Camps and Adventure training will be provided around the country and these courses are free or with a small costing (generally for food and soft drinks). The courses give Nationally and some Internationally accredited qualifications that can be used post education. We ask that where a desire to attend a course is registered that the cadet has the commitment to attend the course. The courses are open to over 500 schools nationally and places are very much sought after. I will make cadets aware of the courses as we go through the academic year.

Thank you for your patience. If any parents have any concerns or questions please feel free to contact me at college or via my email - m.faunt@su.coastandvale.academy

Thank you

Mark Faunt
S/Lt - School Staff Instructor/CFAV - CCFRN

GREEN POWER ENRICHMENT

This week our students have stripped the Green power cars right back, we will document the re-builds and how our student develops their skills week by week.

Mr. Betts
Engineering Learning Development Manager

ACADEMIC YEAR DATES

Year 11 Information Evening – Revision	Thursday 12 th October 2023
Autumn Half Term Holiday	Monday 30 th October 2023 – Friday 3 rd November 2023
Professional Development Training Day	Friday 1 st December 2023
Christmas Holiday	Thursday 21 st December 2023 – Wednesday, 3 rd January 2024
First Day of Spring Term for Students	Thursday 4 th January 2024
Spring Half Term Holiday	Monday 12 th February – Friday 16 th February 2024
Easter Holiday	Monday 25 th March – Friday 5 th April 2024
Professional development training day:	Monday 8 th April 2024
First day of summer term for students:	Tuesday 9 th April 2024
Bank Holiday	Monday 6 th May 2024

Summer Half Term Holiday	Monday 27 th May – Friday 31 st May 2024
Term Ends	Friday 19 th July 2024
Professional Development Training Day	Monday 22 nd July 2024