

## Scarborough UTC News Flash

Friday, 2<sup>nd</sup> February 2024

### INTRODUCTION

Dear Parent and Carers.

#### **Review Feedback**

What a superb week! We were visited by the Baker Dearing Trust to carry out their annual UTC review and this is an extract from an email I received:

*"We really enjoyed spending time with you and your team, and meeting your students and staff... Please send our thanks to you students, who are so impressive. They really were so welcoming, and shared their thoughts eloquently and with a maturity beyond their years. They are clearly very happy at your UTC and that is down to the hard work, determination and talent of you and your UTC team.*

*Thanks also to the staff who welcomed us and shared their honest and expert thoughts. In particular, you have done well to retain such a fantastic senior team. They demonstrated a really detailed depth of knowledge and understanding of their areas of responsibility. They also all enthusiastically shared your vision for the UTC..."*

I am awaiting the official reports from both the Trust last week and Baker Dearing this week and once these have been checked for accuracy and GDPR permitting, I will make them available for parent viewing on the website.

#### **F1 in Schools ahead**

We are in countdown for the F1 regional competition next week. This takes place at the STEM centre in York, we are sending 4 teams. The Director of Baker Dearing Simon Connell was so impressed with the work, he is taking it to show Lord Baker! I know you will wish us well and I hope next week we can update on whether we have made it to the Nationals.

#### **Cars on site**

Please can I politely remind parents that there should be no vehicular access to site at any point during the school day. Please arrange to collect or drop off your child in the larger car parks of Coventry University or Everyone Active. We have had a couple of near misses in the last week and I know you wouldn't want to cause or be part of an accident.

## **Parent Governor Vacancy**

Third request – Are you a parent with 5 hours spare a year? Could you spare us this time to be part of our Governing Body? If you are interested please email [k.cooper@su.coastandvale.academy](mailto:k.cooper@su.coastandvale.academy), thank you!

## **Half term ahead**

Friday 8<sup>th</sup> February is half-term, we will close at the normal time of 4pm. School opens at 8:45 on Monday 19<sup>th</sup> February.

## **Thanks and farewell**

Following the opening up of an opportunity at another Trust school we are saying goodbye to Mrs Smallwood our Business Manager at Half-term. I have worked with Mrs Smallwood since 2016, prior to her joining the UTC; her dedication, knowledge, strategic vision and work ethic have been instrumental in ensuring the UTC is now as successful and secure as it is financially and educationally. She will be very much missed, but we wish her every success in her new role. Her vacant post has resulted in the promotion and restructure of our current admin team who I know are excited to take on new challenges. From 19<sup>th</sup> February my diary will be managed by Mrs King, if you require an appointment with me, please email [enquiries@su.coastandvale.academy](mailto:enquiries@su.coastandvale.academy), or [v.king@su.coastandvale.academy](mailto:v.king@su.coastandvale.academy), thank you.

Once again, thank you for your efforts in ensuring the children attend, fully equipped and ready to learn, they are a credit to you and your hard work as parents.

Have a great weekend, and thanks for your continued support.

With warmest wishes,

**Helen Dowds**

**Principal**

**T&I@SUTC**

Students were delivered a presentation regarding apprenticeship opportunities this week with guidance given about what apprenticeships are, who they are suitable for, the levels available and employer partners that offer schemes. There are many myths surrounding apprenticeship programmes, such as that apprenticeships are poorly paid and that apprenticeships aren't as respected in industry as qualifications achieved within FE/HE - both of which are untrue! The presentation was in preparation for next week, which is National Apprenticeships Week 2024. Many of our students have had success in gaining apprenticeships within our engineering and cybersecurity local industries, including GCHQ, Anglo American, Firmac, Dale Power Solutions, Unison, Severfield and many more. During

National Apprenticeships Week students are encouraged to review the local and national opportunities available to them, with resources provided by their tutors. You are also encouraged to review these opportunities with your child, find two useful weblinks below:

[www.gov.uk/apply-apprenticeship](http://www.gov.uk/apply-apprenticeship)

<https://www.nationalapprenticeshipweek.co.uk/>

## ENGLISH DEPARTMENT

I would like to both congratulate and thank all our young professionals in English for their outstanding professional conduct, kindness, and thirst for knowledge in the classroom. Keep it up, everyone!

This week our young professionals have learned about:

Y9:

- Completed their Milestone Assessment, testing their ability to analyse the Frost at Midnight. I was extremely impressed with their resilience and willingness to learn and adapt.
- Begun to focus on the skill of writing using the albatross as our stimulus. Students have collated a range of tier one and two vocabulary and begun to discriminate between their word choices.
- Next Week: We will organise our vocabulary into the correct word-classes and begin to construct a range of grammatically accurate descriptive sentences.

Y10:

- Completed our analysis of the charity collectors by focusing on how they are used as a function to illuminate Scrooge's views of the Poor.
- Begun to study the role of Jacob Marley in shaping the theme of crime and punishment.

Next Week: How does Marley reinforce the religious message of the novella?

How does Scrooge change between Stave 1 and Stave 5?

Y11:

- Language Paper 1, Section A: Reading unseen prose fiction texts in preparation for their Trial Exams.

- In Enrichment, we have utilised the Royal Shakespeare Company's live lesson for schools, which allowed students to watch the actors and directors explore the key scenes of Act 1, Scene 7 and Act 2, Scene 2 (our focus this half term).

Next Week: Continue with Language Paper 1, focusing on the skills of analysis and evaluation using exemplar answers from the exam board.

**Miss Atkinson**

**Director of English/Literacy Lead**

## PHYSICS – DNA FROM FRUIT

As part of their Science Foundation course in Year 9, we are extracting the DNA from fruit (strawberries in this case). It's a complex process with a few stages that will take place over a couple of lessons. Here you can see our students getting the first (messy) stage underway...



**Mr Ayd Instone**

**Teacher of Science, Physics Specialist**



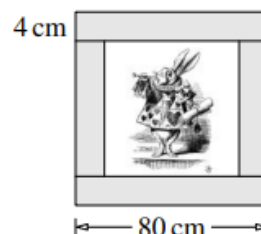
# UK Maths Trust

## INTERMEDIATE MATHEMATICAL CHALLENGE

Scarborough University Technical College (UTC) has once again demonstrated its prowess in mathematics as students from Year 9, 10, and 11 put their skills to the test in the prestigious Intermediate Maths Challenge held this Wednesday. The event, organized by the UK Mathematics Trust, drew participation from budding mathematicians eager to showcase their problem-solving abilities on a national stage.

The Intermediate Maths Challenge is renowned for challenging students with thought-provoking mathematical problems designed to stimulate critical thinking and creativity. Students are presented with a series of intriguing mathematical puzzles, each requiring a blend of mathematical knowledge, logical reasoning, and problem-solving skills to unravel. Challenge Yourself: Can You Solve This?

11. A picture, together with its frame, makes a square of side-length 80 cm.  
The frame is 4 cm wide.  
What percentage of the area of the square is covered by the frame?



A 15%

B 18%

C 19%

D 20%

E 24%

Year 9, 10, and 11 students at Scarborough UTC enthusiastically embraced the challenge, demonstrating their passion for mathematics and their determination to excel. With pencils poised and minds focused, they tackled a variety of mathematical questions covering a wide range of topics, from algebra and geometry to number theory and logic.

Miss Smith, Director of Maths at Scarborough UTC, commended the students for their enthusiasm and dedication to the competition. "It's inspiring to see our students embrace the challenge of the Intermediate Maths Challenge with such enthusiasm. Their commitment to honing their mathematical skills and tackling complex problems is truly commendable."

Participation in the Intermediate Maths Challenge not only provides students with an opportunity to test their mathematical prowess but also fosters a love for mathematics and

encourages them to explore the subject beyond the confines of the classroom. It challenges students to think creatively and analytically, developing valuable problem-solving skills that are applicable across various fields and disciplines.

As the results of the Intermediate Maths Challenge are awaited, Scarborough UTC congratulates all participating students for their hard work and determination. Their commitment to excellence in mathematics is a testament to the school's dedication to nurturing academic achievement and fostering a love for learning among its students.

Scarborough UTC looks forward to celebrating the achievements of its students in the Intermediate Maths Challenge and continues to encourage all students to pursue their passion for mathematics and embrace the challenges that lie ahead.

**SOLUTION**

**C**

The horizontal edges of the frame are rectangles with dimensions  $4\text{ cm} \times 80\text{ cm}$ . Hence they each have area  $(4 \times 80)\text{ cm}^2$ .

The vertical edges of the frame are rectangles with dimensions  $4\text{ cm} \times (80 - 2 \times 4)\text{ cm}$ , that is,  $4\text{ cm} \times 72\text{ cm}$ . Hence they each have area  $(4 \times 72)\text{ cm}^2$ .

Therefore the total area of the frame is  $(2 \times (4 \times 80) + 2 \times (4 \times 72))\text{ cm}^2 = (2 \times 4 \times (80 + 72))\text{ cm}^2$ .

The area of the square is  $(80 \times 80)\text{ cm}^2$ .

Therefore the percentage of the area of the square covered by the frame is

$$\left( \frac{2 \times 4 \times (80 + 72)}{80 \times 80} \right) \times 100\% = \left( \frac{10 + 9}{10 \times 10} \right) \times 100\% = 19\%.$$

## VACCINATIONS

Just a reminder that vaccinations for diphtheria, tetanus, polio and meningitis ACWY will be taking place for Year 9 students on Monday 11<sup>th</sup> March. If you have not already done so, please click on the following link to provide consent for your child.

<https://yny.schoolvaccination.uk/dtp/2023/northyorkshire>

Please complete the form with 'no consent' if you do not wish your child to be vaccinated. If you have any queries or questions, please contact reception at [enquiries@su.coastandvale.academy](mailto:enquiries@su.coastandvale.academy) or on 01723 821 621.

## COMBINED CADET FORCE

Combined Cadet Force have been busy with the Royal Navy Syllabus the last couple of weeks and as a result the following cadets have achieved their Junior Leadership Rank. They were presented with their one Star Epaulettes

R. Cowan	C. Tite	E. Oakes
O. Hart	V. Dutton	L. Bamfield
B. Stainton	M. Royds	K. Doubtfire
M. Atton	C. Mackenzie	J. Ilagan
Holly Dixon	MM. Weighall	B. Kelvin
K. Priestly	M. Rae	N. Lister
R. Boocock	D. Moon	E. Sefton

They will all now start working towards their Ordinary Cadet Award.

After a prolonged Inspection due to the awards being handed out, cadets were entertained by a PLT (Practical Leadership Task). The aim of this task was to learn about working together as a team to meet a common objective. Unfortunately, some of the team members were not able to follow simple instructions and keep quiet during the exercise. This entailed that what was an easy task became more difficult and time consuming as they had to continue with the task at hand until every member of the team was able to complete the task at hand.

The vast majority of the team excelled at the task but some thought it funny and didn't take the task seriously, resulting in a prolonged exercise for all.

After the exercise we discussed the importance of the task in accordance with the core values of the Royal Navy and how important these core values are not for the RN but for life post education in general. It was a bit of fun laced with some serious life skills and I hope that the cadets picked up some valuable lessons from this exercise.

This week Able Cadet Winchcombe and Cadet Skilton have devised a PLT and they will be running the afternoon enrichment as part of their own development in Leadership, Planning and Assessing teams. They will brief the teams, run the PLT and debrief the teams at the end of the task.

Valuable Life Skills can be learnt for the future through the Combined Cadet Force Royal Navy at Scarborough UTC.

After the half term break, I will be sending some swim declarations and plan of events for 2024 as we are going, I hope to have an active year.

Thank you.

Kind Regards

**S/Lt Mark Faunt**

**Scarborough UTC Combined Cadet Force Royal Navy (SUTCCCFRN)**

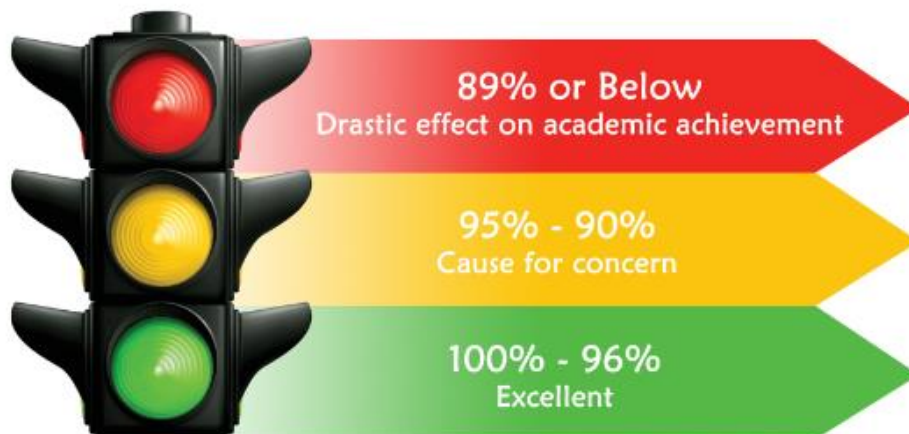
**School Staff Instructor and Cadet Force Adult Volunteer**

## ACHIEVING PROFESSIONAL REWARDS AND ATTENDANCE REWARDS

Student's 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. Each week reward vouchers are issued in assembly to recognise achievement and hard work.

Additional Professional points have been applied to recognise very good attendance, so look out for this on My Child at School.

## ATTENDANCE



As we progress through the year, it is vital to maintain excellent attendance. 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 Manager. Should you make a call for a reported student illness– please expect a phone call back from the attendance team to check details and provide support as required.

Attendance will always be a continual reminder. Excellent attendance is above 96.5%. All students with 100% receive 10 professional points per week. Student above the 96.5 target receive an extra 5 points per week.

Attendance monitoring and formal procedures are followed robustly. We work closely with NYC attendance team to address attendance concerns at the earliest stage.

## SAFEGUARDING

It is essential for safeguarding purposes that Lanyards and identity cards must be worn at all times. Should cards become lost or damaged these must be replaced. Replacements can be purchased via parent pay. Students without ID cards and Lanyards will have replacements charged to parent pay.

Lanyards are required for identification for all students and working staff within the building. Students who forget such items must sign into college manually and they receive a Stage 1 and this adds to workload. It is our student's responsibility to ensure they are prepared for each day.

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

## 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.

### Resources

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

NHS – Scarlet Fever Scarlet fever: symptoms, diagnosis and treatment Email: [info@community-counselling.org.uk](mailto:info@community-counselling.org.uk)

Website: [www.community-counselling.org.uk](http://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](#)

## PHYSICAL EDEUCATION

A 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.

## ORGANISATION AND EQUIPMENT

As part of our focus on starting 2024 high expectations students have received presentations in tutor time to ensure that all students are supported to achieve the very best outcomes.

Being prepared and study ready includes equipment. Carrying the correct equipment and the stationery for each day is essential – a reading book, reading record, a clear pencil case with a pencil, black and green pens, ruler, maths equipment and importantly, a scientific calculator and a college or clear reusable water bottle. Checks are made each lesson and positive stages given for good organisation.

## LOCKERS AND MOBILE DEVICES

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

The 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. 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.

## ACADEMIC YEAR DATES

Spring Half Term Holiday	Monday 12 <sup>th</sup> February – Friday 16 <sup>th</sup> February 2024
Mock Examinations Year 11, 12 & 13	Monday, 26 <sup>th</sup> February – 8 <sup>th</sup> March 2024
Year 11&13 Progress Evening 3pm-6pm	Wednesday 20 <sup>th</sup> March 2024
Easter Holiday	Monday 25 <sup>th</sup> March – Friday 5 <sup>th</sup> April 2024
Professional Development Training Day	Monday 8 <sup>th</sup> April 2024
First Day of Summer Term for Students	Tuesday 9 <sup>th</sup> April 2024
Bank Holiday	Monday 6 <sup>th</sup> May 2024
Year 9 Progress Evening 3pm-6pm	Wednesday 15 <sup>th</sup> May 2024
Summer Half Term Holiday	Monday 27 <sup>th</sup> May – Friday 31 <sup>st</sup> May 2024
Year 10&12 Progress Evening 3pm-6pm	Wednesday 12 <sup>th</sup> June 2024
Term Ends	Friday 19 <sup>th</sup> July 2024
Professional Development Training Day	Monday 22 <sup>nd</sup> July 2024