

## Scarborough UTC News Flash

Friday 27<sup>th</sup> September 2024

### INTRODUCTION

Dear Parents/Carers,

Another week of events and activities has taken place. My thanks go to the Year 11 parents who attended the "Books and Balti" night on Tuesday, there were only 7 families unaccounted for, thank you. Taking part in events like this is vital as a parent, it builds a strong link between home and college and ensures that myths are busted and messages shared.

#### Attendance and Behaviour Update

Year group	Attendance to date %	Positive events per pupil	Negative events per pupil
9	96.3	73.2	1.9
10	91.0	47.1	4.6
11	90.4	35.2	3.5

Periodically I will share this information with you all as a way for you to track the day to day ethos of college. Year 9 are absolutely "knocking it out of the park" really well done, it is lovely to see such a strong position. Year 10, to be honest have returned a little unsettled, we are getting there but if you are a parent of Year 10, please ask your child about any stages received and consider ways that we can support them to be better. Year 11 positives are often suppressed a little, it's an effect of getting older, but they too are working incredibly hard. However, Year 11 attendance has much room to improve, this should be the year group closest to 100%. Every lesson missed may be a question that cannot be answered in the GCSEs, it really is crucial they push themselves to be here.

## Year 9 News

Year 9 were visited by magistrates on Thursday afternoon, and they ran a mock court experience. We are very grateful to the volunteers who gave up their time from the local justice system. I know students found this really valuable.

We have today issued Option letters to Year 9. Students need to select from either Health or Engineering, and from either Geography or Computer Science. Letters are to be completed and handed into reception by Friday 4<sup>th</sup> October at 09:00.

## Ski Trip

We finally have flight details and hoodies, so those on the ski trip, please do attend the information evening on Thursday 3<sup>rd</sup> October @5:30pm for an update.

Lastly, after a glorious start to the term, winter is finally here! Please can I remind parents to ensure children now have robust coats and footwear, so that we avoid coughs and colds and chills. Check your child's bike has lights that are working too please. If space is limited in lockers for coats, we are happy to store them in the uniform store during the day.

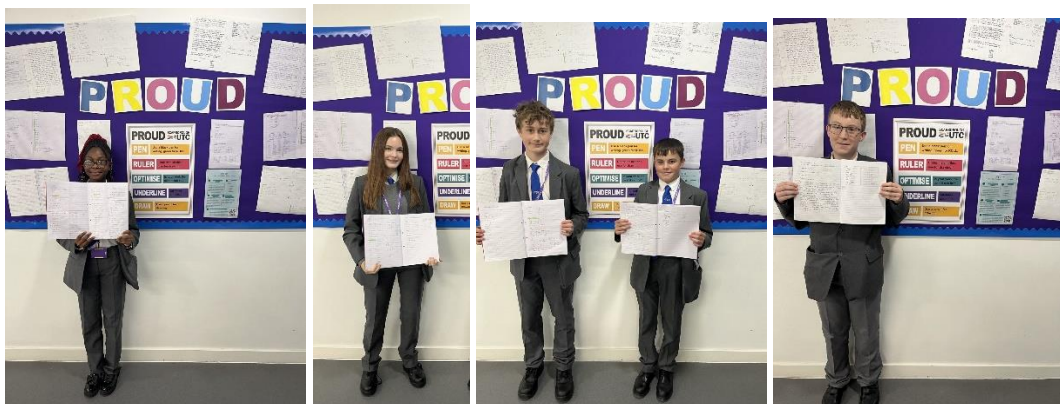
Kind Regards

*Helen Dowds*

*Principal*

## PROUD @ THE UTC

This week we have continued our PROUD initiative where students share fantastic examples of work they and their teachers were proud of from this weeks lessons. Well done to year 9 students Cleo, Mo, James, Alfie and Josh and year 10 students Mandy and Poppy.



## SCARBOROUGH SCIENCE ENGINEERING WEEK

Scarborough Science and Engineering Week is taking place in a couple of weeks time and you are invited to attend! This is a great opportunity to find out more about opportunities for young people within our local area with an impressive variety of STEM employers and institutions present to talk to. Ours students in Y9, 10 and 12 will be attending on Wednesday morning, with optional attendance for Y13. Find a flyer below giving more information about the open evening on Tuesday 8<sup>th</sup> October 6-8pm.



The flyer features a blue header with the Scarborough Science and Engineering Week logo and the text 'The coasts largest STEM Exhibition'. Below this is a photograph of students interacting with a large, colorful STEM activity board. A pink banner at the bottom of the photo reads 'Scarborough Science and Engineering Week 2024'. To the right of the photo is a smaller image of a student working on a project. The main text on the flyer describes the event as a hands-on exhibition celebrating STEM with over 30 interactive activities. It highlights a 'FREE Open Evening' on Tuesday 8th October 2024, from 6-8pm, at Scarborough Spa, YO11 2HD. The flyer also includes social media handles (@ScarEngWeek, #SSEW24) and the website (www.scarboroughengineeringweek.com). Logos for Scarborough Business Ambassadors, AngloAmerican, and successful futures (NYBEP education and business in partnership) are displayed at the bottom.

**Scarborough Science and Engineering Week 2024**

Scarborough Science and Engineering Week is back for the 15th annual year!

This hands-on exhibition celebrates all things science, technology, engineering and maths. (STEM) with over 30 interactive activities from local and national businesses and education providers. Don't miss your opportunity to have a go at building robots, F1 racing, bus building, construction simulators, computer games, cyber security and much much more!

**Don't miss the FREE Open Evening!**

We are holding a **FREE** open evening, for everyone. Feel free to drop by at any time and meet our incredible employers.

- Scarborough Spa, YO11 2HD
- Tuesday 8th October 2024
- 6-8pm

@ScarEngWeek | #SSEW24 | www.scarboroughengineeringweek.com

Scarborough Business Ambassadors | AngloAmerican | successful futures NYBEP education and business in partnership

## WORK EXPERIENCE Y11/13 - WB 21/10/24

The vast majority of our students in Y11 and Y13 now have work experience placements secured for the week 21<sup>st</sup>-25<sup>th</sup> October. A huge well done to those students that successfully found their own placements, and thank you for your support with this process. Those students that have chosen allocated placements can find out more about them on the Connect app. In order to access that students need to download the Connect app to their mobile phone and login using the details emailed to them last July; students should already have completed this task but can come and see me for support at breaks and lunchtimes to log on for the first time, if needed.

*Please support your child to complete the following:*

- check their placement details on the app - what are the placement start and end times? Is travel organised to enable them to get to the placement on time/home?

- contact the organisation to introduce themselves and find out about break/lunch arrangements, any uniform/PPE requirements and who/where they need to report to on their first day - encourage students to be polite and enthusiastic when they do this - ensure that they thank the employer for the opportunity they have been offered

Students will attend an assembly with this information, and more, in the coming weeks. Please look out for an email in your inbox from NYBEP within the next week in order to consent to the placement, if you haven't done so already. If you or they have any concerns or queries please do contact us.

## SCIENCE

Miss Sanderson's Year 10s have started their GCSE journey by studying organisms, in particular, cell transport. We looked at osmosis and how different concentrations of sugar solution affect the rate of osmosis. Students got the chance to measure out their own concentrations of solutions and set up their practical before analysing their results.



## BIOLOGY

We had various Biology experiments running this week. Year 9 were investigating enzymes and Year 10 were running a required practical on the osmosis of sugar concentrations with potatoes.



## MATHS REVISION

### Practice with Exam-Style Questions and Problem Solving (Week 3)

As we move into Week 3 of your child's Maths revision, the focus shifts from reviewing content to actively applying it through exam-style questions. This week is all about developing strong problem-solving skills and getting used to answering questions under exam conditions. This is a key step in preparing for both GCSE and A-level exams, as it helps students apply their knowledge and manage their time effectively.

#### 1. The Importance of Exam-Style Questions

While revision notes and flashcards help build understanding, being able to answer exam-style questions is essential for success. This week, your child will focus on tackling problems similar to those they'll face in the actual exam.

- Year 11 students: Focus on solving problems related to key GCSE topics like Algebra, Geometry, and Trigonometry. They should aim to complete a range of foundation and higher-tier questions to build confidence in both simpler and more complex problems.
- Year 13 students: A-level students should be practicing more advanced problem-solving, tackling questions on topics like Calculus, Mechanics, and Statistics. It's important they get used to showing detailed working for each step, as marks are often awarded for method.

#### 2. Resources for Exam Practice

To help your child practice, they should be using online resources that provide past papers and structured practice questions:

- Year 11 students:
  - Maths Genie – For free GCSE Maths past papers, mark schemes, and revision resources.
  - Dr Frost Maths – For topic-specific exam questions and worked solutions.
  - Corbettmaths – For practice papers and video walkthroughs.
- Year 13 students:
  - UpLearn – For A-level Maths lessons and exam-style quizzes.
  - Maths Genie – For free A-level Maths past papers and revision resources.

- Physics & Maths Tutor – For A-level Maths past papers and worked solutions.

### 3. Time Management and Exam Strategy

Practicing exam-style questions also helps students develop their time management skills, ensuring they can complete the exam within the allotted time. Encourage your child to time themselves when completing questions, starting with shorter sessions and building up to full exam papers.

- Year 11 students: Should aim to complete a mix of 10-15 mark questions under timed conditions to get used to managing their time efficiently.
- Year 13 students: For A-level, students should practice full exam papers and focus on structuring their answers for maximum marks.

### 4. How Parents Can Help

You can support your child's revision by:

- Encouraging timed practice: Encourage your child to time themselves while solving practice questions. This will help them get used to the pressure of exam conditions.
- Reviewing answers: Help your child go over their answers, using mark schemes to understand where marks are awarded or lost. Even reviewing one or two questions can help identify where they need to improve.
- Tracking progress: At the end of the week, ask your child to reflect on how they've done with their practice questions. Are they managing their time well? Are there any topics they need more help with?

By focusing on active problem-solving and exam-style questions, your child will build their confidence and improve their exam technique. This week's tasks will help them feel more prepared and comfortable with the format of their upcoming exams, while also reinforcing their knowledge of key Maths topics.

## RITANGLE MATHS COMPETITION LAUNCH FOR YEAR 13

We are excited to announce that our Year 13 Maths students have enthusiastically signed up for this year's Ritangle Maths Competition, which launched earlier this week. Ritangle is a national competition designed for A-level and equivalent Maths students, providing them with the opportunity to tackle challenging, thought-provoking problems in teams.

Our students didn't waste any time—they signed up the moment registration opened and have already solved the first problem! The first challenge presented the students with an arithmetic sequence, using the digits 0-9 exactly once to form a sequence of five numbers.

The students had to find the total of the sums of all such sequences. Here's a snapshot of the problem they solved:

There are several increasing arithmetic sequences of five positive two-digit integers using, between them, the digits 0 to 9 exactly once each. Above is one example, with a sum of 225. What is the total of the sums of all such sequences?

We are incredibly proud of their progress and are excited to see how they tackle the next challenges! If you'd like to learn more about the competition, please visit the Ritangle Website.

We will continue to update you on their achievements in the coming weeks!

## MOCK EXAMINATIONS YEAR 11

Monday 7<sup>th</sup> October – Friday 10<sup>th</sup> October (inclusive)

GCSE Mathematics and English Language mornings only.

YEAR 11/13 MOCK EXAMS 7.10.24 - 11.10.2024						
WEEK ONE	Day	Date	Start	Subject	Yr	Duration
	Monday	7.10.24	9.00am	GCSE Maths P1 (F&H)	11	1hr 30m
	Tuesday	8.10.24	9.00am	GCSE Maths P3 (F&H)	11	1hr 30m
	Wednesday	9.10.24	9.00am	GCSE Maths P2 (F&H)	11	1hr 30m
	Thursday	10.10.24	9.00am	English Language Component 2	11	2hrs 0m
	Friday	11.10.24	9.00am	<b>MOP UP SESSION</b>		

**TUESDAY = HALF DAY**

## 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](mailto:dsl@su.coastandvale.academy)

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

## 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](#)

## ACADEMIC YEAR DATES

Half Term Holiday	Monday 28 <sup>th</sup> October-Friday 1 <sup>st</sup> November 2024
Professional Development Training Day	Monday 4 <sup>th</sup> November 2024
Students Return to College	Tuesday 5 <sup>th</sup> November 2024
Autmn Term Finishes	Friday 20 <sup>th</sup> December 2024
Christmas Holiday	Monday 23 <sup>rd</sup> December-Friday 3 <sup>rd</sup> January 2025
Professional Development Training Day	Monday 6 <sup>th</sup> January 2025



Students Return to College	Tuesday 7 <sup>th</sup> January 2025
Half Term Holiday	Monday 17 <sup>th</sup> February-Friday 21 <sup>st</sup> February 2025
Students Return to College	Monday 24 <sup>th</sup> February 2025
Easter Holidays	Monday 7 <sup>th</sup> April-Monday 21 <sup>st</sup> April 2025
Students Return to College	Tuesday 22 <sup>nd</sup> April 2025
May Bank Holiday	Monday 5 <sup>th</sup> May 2025
Half term Holiday	Monday 26 <sup>th</sup> May-Friday 30 <sup>th</sup> May 2025
Students Return to College	Monday 2 <sup>nd</sup> June 2025
Summer Term Ends	Friday 18 <sup>th</sup> July 2025
Professional Development Training Days	Monday 21 <sup>st</sup> July and Tuesday 22 <sup>nd</sup> July 2025

**For the academic year 2025-2026 please consult the North Yorkshire Council website**

