

Scarborough UTC News Flash Friday 15th October 2021

INTRODUCTION

Dear parent/carer

I wanted to write to you this week about staff absence and cover for lessons. At the heart of our strong improvement over the last three years is the strength of our staff team. During this time, we have developed a committed and highly professional team focused on providing the best possible education for your child.

Staff absence in the last two years has been and is extremely low. In addition, our work on retention and development of staff at the UTC has ensured that the team is stable and we have excellent continuity of staff. This continuity is essential in ensuring your child receives a consistency and continuity in their education in order that they can make good progress.

One disadvantage we have as a team is that we are small in size and therefore a small number of staff absences can have quite a disruptive effect on our ability to ensure lessons continue with as little disruption as possible. Currently COVID 19 is presenting challenges to maintaining our excellent levels of low staff absence, either through direct infection, isolation or child care. In these situations, where cover is required, in order to minimise disruption to your child's education, in the majority of lessons we use existing UTC teachers to cover these lessons, often, using senior leaders. In addition, in engineering for example we can put two groups together to enable them to be taught by an engineering teacher. These strategies mean that we have not had to bring in external supply teachers for any lessons this year.

Clearly, in schools the pandemic has not gone away, and we will continue to work vigilantly and as safely as possible to mitigate the virus however I hope you feel reassured that where staff absences occur we are putting the best interests of your child's education first when planning for cover for the absence.

On Wednesday night I, and a number of UTC staff, were privileged to be invited to the Scarborough Science and Engineering Week (SSEW) dinner at the Scarborough Spa. The evening was a celebration of SSEW, attended by 150 people from the world of industry and education. A focus of the main presentation at the dinner was a range of young people who had as a result of SSEW and their education been inspired to take up careers in the engineering or computer science industries. It was extremely rewarding to see large numbers of Scarborough UTC alumni amongst those being showcased.

I know that you as parents are all well aware of the unique nature and purpose of your child attending Scarborough UTC. The combination of a strong academic core alongside high-level technical qualifications ensures your child develops a skill set that is highly prized. Increasingly we are seeing our students recognised for this skill set which in turn provides the greatest level of job satisfaction for us all.

On Friday we saw a fantastic example of how this unique skillset developed in our students can lead to the highest level of recognition through the F1 in Schools competition. Year 12 and 13 students, Libby, Missy and Alex's achievement to be UK National Champions in professional class is an exceptional achievement and one thoroughly deserved for all of their dedication and hard work throughout the competition. The team also won Best Engineered Car which is a fantastic endorsement

of one of our specialisms and is a great reflection of the guidance, support and time given by Mr Shepherd. In addition, Missy was the Girls on Track winner. A very proud week for Scarborough UTC and one that culminated with the three students being invited on to stage with their winning car and the trophy to be presented to the audience at the SSEW dinner and to receive their applause.

We all have dreams. But in order to make dreams come into reality, it takes an awful lot of determination, dedication, self-discipline, and effort.

Jesse Owens

People's passion and dedication can conquer anything.

Brie Bella

Thank you for your support.

Mr Kilgour

Principal

T&L@SUTC

During this term the teaching staff at Scarborough University Technical College have changed their lesson start practice to ensure that students are fully aware of the Professional Values and Employability Skills being addressed in that lesson. The teacher will highlight these values and skills on their lesson start presentation slides to ensure that students are aware of which activities in the lesson, and skills demonstrated, will ensure that they are achieved. In addition, a career suggestion will be communicated to raise student awareness of direct subject career links, and the relevance of their employability skills. This strategy is another way to ensure that, when students leave SUTC, they truly are employable graduates.

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.

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 will be 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

Please see the information letter issued on parental emails. The Information on how to confirm attendance at the event is on the letter. Thank you for confirming attendance by Tuesday 19th October at 10am. This will allow appointments to see tutors can be issued to students in a timely manner.

Settling in Evening – 21st October

Venue: Scarborough UTC Time 4:30 to 6:30pm

Year 11 & Y13

Year 11 and 13 look forward to work experience this forthcoming week. It is therefore vital that revision plans are in place and students make a strong start to prepare for forthcoming assessments. The assessment period begins on 1st November 2021. Formal pre-public exams begin on the 8th of November 2021.

SCIENCE

Science online support for mock examination revision:

We have mock examinations week commencing Monday 1st November. In order to support your child with revision, we have posted links to materials which your child can access on Google classroom. These include GCSE pods to watch, online SENECA assessments and revision tasks to complete and links to past examination papers. Could you please encourage your child to log onto the Science Google classrooms and access the materials? Thank you.

SIXTH FORM

Congratulations to all of the Sixth Form achievers this week. Missy McArdle has been awarded the UK STEM Ambassador Award for Girls on Track UK. This allows her to lead in F1. The F1 Team SBA Avidity Racing have done fantastic work in the F1 National Finals winning the competition. They have won an amazing bursary application and work experience with F1 teams. It has been a great week for us at the UTC.

Year 13 students have submitted drafts of their university personal statements and have all been given feedback that they should address to improve their statements further. Students applying to university should continue to use UCAS Hub to research University places.

Students looking to do an apprenticeship had a session with Neil Forster regarding applications this week. They have all been advised to register with ratemyapprenticeship.co.uk and apprenticeships.gov.uk to search for apprenticeship opportunities.

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

CAREERS

Careers Officer Neil Forster was in college this week interviewing sixth form and Year 11 students and giving them information advice and guidance about their futures. He recommends that all students take the National Careers Skills test to help guide them with their future choices: <https://nationalcareers.service.gov.uk/skills-assessment>

Work Experience takes place for Year 11 and Year 13 from 18th – 22nd October. This means students will not be in college but will be on a work placement. Information letters with all key details have been given to students.

Anglo American are introducing a Cyber Security Apprenticeship which is ideally suited to our Year 13 students who are looking to work in the area of Cyber Security. their launch event is next Thursday.

Cyber Security Apprenticeship Programme

We are recruiting 7 apprentices to start in September 2022.

Come along to our information event to find out more **6-7.30pm Thursday 21st October**.

Book your place by emailing cropnutrientscyberapprentices@angloamerican.com

Or visit: uk.angloamerican.com/cyber

Do you want to join one of the world's leading mining companies and learn the skills needed to help defend against cyber attacks?

In this first round we are recruiting 7 Cyber Security Apprentices to start in September 2022. The two-year apprenticeship will provide you with a range of experience and qualifications relevant for a variety of roles with Anglo American and the broader Cyber Security sector. What's more you will be part of one of the largest mining companies in the world, earning a wage and receiving some of the best cyber security training available from front line cyber security professionals.

About the apprenticeships

The cyber security apprenticeship is demanding and will see you working and studying at the same time, learning the most advanced cyber security tools available and working alongside experienced cyber security professionals to build your knowledge and skills.

As an apprentice, you will study for a nationally recognised qualification as you gain hands on experience with the latest security technologies available in industry to prepare you for a career in the Cyber Security sector.

It is an exciting, comprehensive apprenticeship programme which focuses on developing sound knowledge of cyber security tools, network intrusions, penetration testing, threat intelligence and how to identify and protect against cyber threats.

The two-year course will combine working with Anglo American's Information Management (IM) department to develop your practical skills, alongside your studies to gain a Level 4 qualification. The apprenticeship will prepare you for roles including Cyber Threat Intelligence Analyst, Security Operations Analyst and Cyber Security GRC Analyst.

About You

We are looking for a bright and ambitious team player with a strong work ethic and good problem-solving skills. You will also need:

- An understanding of our business
- To be 18 or over by the end of the summer holidays in 2022
- To have at least 3 A Levels or level 3 equivalent and 5 GCSEs at grade C/4 or above, including Maths and English or an equivalent qualification.
- To not hold any other Level 4 (or above) qualifications in the cyber discipline, as this makes potential apprentices ineligible.

ETHOS

This week has been Scarborough Science and Engineering Week and our Year 10 students got chance to visit the Spa and meet employers from all over the engineering spectre. Our F1 in Schools Team were also exhibiting and doing time trials and reaction testing with visitors. There was a lovely opportunity for our F1 Winning Team to be awarded their UK National Professional Class Trophy at the formal dinner on Wednesday night. We are very proud of Missy, Alex and Libby for their achievement in this competition and of Mr Shephard for all of his work with this team. They will go to the World Finals in 2022.

Our theme of the week has been Space. There have been huge developments in space travel with Elon Musk and Space X leading the way in new technology and opening space up. Mr Shepherd has led our assemblies and discussed the different engineering techniques used by NASA and Space X on their rocket engines.

Our student leaders met to discuss college events.

BUSINESS SUPPORT

Restart a Heart

Today we have been taking part in a national initiative with the 'Restart a Heart' campaign led by Yorkshire Ambulance Service. This teaches young people the potentially lifesaving skill of CPR. The event was led by one of our staff Mr Faunt who is also a Community First Responder. Students were provided with information, watched a video and then practiced the routine of chest compressions. This year due to Covid the guidance is not to undertake mouth to mouth training thereby minimising risk to students and staff. Who knows, in the future this skill may save the life of a family member, a friend or a complete stranger!

<https://restartaheart.yas.nhs.uk/>

DATES FOR YOUR DIARY

Autumn half term:	Monday 25 th October to Friday 29 th October 2021
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 26th July 2022