

Scarborough UTC News Flash

Friday 23rd September 2022

INTRODUCTION

Dear Parents and Carers,

Another really rewarding week – well done to everyone. Attendance has improved this week; uniform is excellent and behaviour analysis shows that only 1% of all learning has been disrupted by behaviour concerns – of course we would very much like this to be zero.

It is my belief that we have finally mastered the majority of our IT issues. This means that your ParentPay account should be working, the MCAS app is also working and the student version too.

It is essential that these three systems are working for you and are checked at least once a week. If you are having problems regarding ParentPay or the MCAS app, please call the college on 01723 821621 and one of our Admin team will do their best to get this to work for you. If your child still cannot access the app themselves, they need to speak to their tutor who will set time aside to solve this with them.

Remember that Independent Study is set at least weekly in all subjects, and this can be viewed on the app.

Advanced notice:

ALL Year 11 Parents are asked to join us on Thursday 13th October at 17:30 in the college Hall for an information evening about revision strategies, mock examinations and supporting your child. **This is really important to attend so please book this into your diary now; if as a parent you cannot attend please send an email to college on enquires@su.coastandvale.academy and even if you can't make it, please send your child in your place.**

It was a delight to give out certificates today for the Principal's Award, this goes to a nominated student that is modelling the standards we expect of a UTC young professional – well done to those in receipt of these, keep up the good work.

I hope everyone has an enjoyable and restful weekend.

Mrs H Dowds

Principal

LEARNING THROUGH TEACHING@SUTC

At Scarborough University Technical College, a consistent approach by all teachers to the start of lessons is essential. As a part of this teachers will communicate the learning objectives, the success criteria to be achieved and how that lesson fits in with the curriculum. In addition, the teacher will identify the Professional Values and

Employability Skills to be addressed to ensure that students are aware of which activities, and skills demonstrated, will ensure that they can be achieved. A future career suggestion will be communicated to raise student awareness of direct subject career links, and the relevance of their employability skills. This strategy is a further ingredient of lessons at SUTC that ensures that, when students leave us, they have experienced great teaching and learning and truly are employable graduates.

BEHAVIOUR & SAFETY

Students have approached the return to college in a very mature manner with excellent business dress, we have been impressed with their attitude to personal responsibility and approach.

Moving forward it is vital that each student continues to only use own personal equipment in line with the list on the website, this includes stationery, maths set, earphones and scientific calculator.

All students follow an enrichment program on Friday period 4 and 5. This provides extended projects and opportunities for activity and study with the focus on long term development of personal skills and the honing of curricular skills with a project focus. Options include CCF, F1 in schools and fabrication.

ASSESSMENT & CURRICULUM

KS3 and 4

Student assessment for NGRT, CAT tests, cycles are in process with the completion of NGRT Reading tests within English Lessons and GL CAT tests, Maths and English online tests. Students have been provided with a standard set of earphones which can be kept in pencil cases for future use.

The formative assessment process has commenced and students should expect some in class testing. This data will be used to assess progress against previous targets and provide an assessment baseline. Y11 PPE Exams are scheduled to commencing Monday 7th November. Regular revision and completion of coursework is essential for success.

Y 12 and 13

Formative assessment will continue for year 13.

TECHNICAL EXCELLENCE

News from Programmable Systems this week: Test equipment and using it on live and dead circuits was one of the practical tasks students carried out this week. With prototype boards on the test bench, with a range of resistors, the voltage could be adjusted to suit the current requirements of an LED. We demonstrated on the screen at the front of the class using CAD how the circuit should work, and how a meter could be used to measure voltage and also resistance.

Year 9 students are going to be starting their robotics. This clip explains how British astronaut Tim Peake controlled a robot on earth to explore a cave and identify / retrieve items all whilst orbiting the earth from the International

Space Station <https://www.bbc.co.uk/news/av/science-environment-36163567> and it links nicely to our unit on being able to programme a robot to carry out a series of tasks remotely. There is a virtual reality version of the programming environment that can be used and accessed from home at <https://vr.vex.com/> which is a fantastic way for young professionals to take a look and explore some of the coding. On that note, anyone who wants to do some Arduino based home learning see me for details of a course you can do and get a free Arduino and set of sensor 'shields' to use with it. See the 'Insight into Electronics' link at <https://www.ukesf.org/> (The UK Electronics Skills foundation) or talk to me at break or lunch for more info.

Year 10 students will be starting to use CAD to design and simulate an LED circuit, before making it, as we move from the workshop to IT, as levels of confidence and familiarity with the equipment and concepts are starting to grow. I was particularly pleased with how well students worked in pairs when using their digital multimeters to carry out their tests, using their steps / notes that they had taken. It emphasises teamwork and collaborative learning and encourages everyone to be open about what is going well, and which aspects may require more support. We are at that 'building' stage where dialogue and feedback are vital, but also support so that everyone is fully involved so there are lots of opportunity to 'check-in' verbally, and in writing on our 'Do-it-now' slips at the start of lessons.

With the bank holiday and a range of tests this week, not everyone has had their full allocation of systems lessons, so we will pick up the pace again next week! Have a good weekend!

Mr Brown

DATES FOR YOUR DIARY	
Forthcoming Events Year 11 Parents Information Evening is scheduled on Thursday 13 th October 2022 Time: 17:30pm Location: College Hall Year 9, 10, 12 Settling in Evening is scheduled on Wednesday 19 th October 2022 Time: 4:30 - 7:30pm Location: College Hall This is an opportunity to schedule a parent appointment with Tutors and speak to curriculum Directors and Pastoral staff.	
Autumn half term:	Monday 24 th October to Friday 28 th October 2022
College Open Afternoon:	Tuesday 11 th October 3pm – 5pm Tuesday 1 st November 3pm – 5pm

Professional development training day:	Friday 2 nd December 2022
Christmas holiday:	Monday 19 th December 2022 to Monday 2 nd January 2023
Professional development training day:	Tuesday 3 rd January 2023
First day of spring term for students:	Wednesday 4 th January 2023
Spring Half term:	Monday 13 th February to Friday 17 th February 2023
Easter holiday:	Monday 3 rd April to Friday 14 th April 2023
First day of summer term for students:	Monday 17 th April 2023
Bank holiday:	Monday 1 st May 2023
Summer Half term:	Monday 29 th May to Friday 2 nd June 2023
Term ends:	Friday 21 st July 2023
Professional development training days (given in lieu):	Monday & Tuesday 24 th /25 th July 2023