



Newsletter

Friday 13th November 2020

Principal's Welcome

As always, our college has been a busy and exciting place to be this week, both in person and virtually online! Year 11 students are currently preparing for their forthcoming PPE examinations and are engaging well with extra support and revision sessions being offered. They are thinking carefully about their next steps post 16, and we encourage all Year 11 parents and students to [sign up to our Virtual Open Evenings](#) next week, outlining Sixth Form pathways and opportunities for Year 12.



In Year 10, as we always knew would happen in the current times, a number of positive Covid-19 tests have meant that a significant number of Year 10 students have had to isolate this week. I am extremely proud, however, of the resilience and positive attitude displayed by our staff and students to ensure that we carry on and continue with their education. Communication, work set and live lessons streamed remotely from college on Microsoft Teams has meant that all students can still access their teachers and their education even if they have to stay at home. PAT tutors have been checking in online and the Pastoral team continue to keep in contact with all students who are isolating. If your son/daughter is in this position, please encourage them to be up, dressed, logged onto a device and ready to start their school day as normal at 8.30am. We are all still very much here for you!

In Years 12 and 13, students have been settling back into normal lessons after the success of their involvement in the online Network Rail Work Experience and NCS days last week. Praise and positive feedback came from employers and staff for many of our students, especially those delivering impressive presentations. As always, our students stand out and we are extremely proud of them.

A reminder to those families of sixth form students about the Public Health England survey that is taking place in college, beginning on the 19th November. I wrote to all parents this week to give you detailed information about this and encourage those involved to consider this opportunity. We hope that, along with other schools in Warrington, we can play our small part to further developments and keep students and staff safe throughout the pandemic.

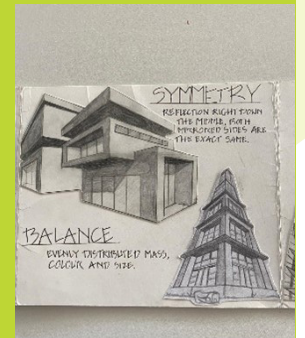
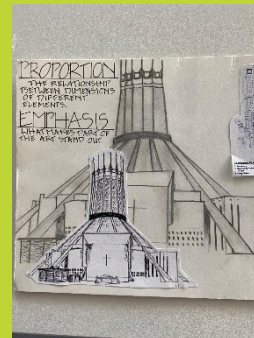
Engineering

Engineering learners are all continuing to study their BTEC courses, whether this be Level 1, 2 or 3. KS4 students are studying Construction, focusing on graphics, and Engineering students are focusing on the engineering world learning about the design process. Some are learning about workshop tools and equipment too for Unit 7 Machining Techniques. KS5 L3 students are learning a variety of different units, including Maths, Physics, researching the use of products, manual drawing and CAD drawings, for both Civil and Engineering programmes, as well as BIM.



Art and Architecture

Year 10 have been producing these fantastic drawings for their Year 10 GCSE art coursework.



Maths

After a difficult week for some Year 10 students isolating, there continue to be some amazing efforts from our students.

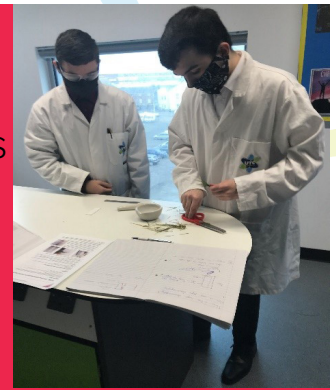
Excellent Maths work: Tom A, Ethan F, Deimante M, Angeliza R, and our very own online student/teacher Robbie R.

Year 11 Excellent Maths work this week: Daniel H and Joanna S.

With PPEs on the horizon, Year 11 should be revising for their exams using Onmaths where you can access past papers.

Science

It has been another practical-filled week here at Team Science! Whilst the Year 10 students have had to enjoy watching their classmates from the comfort of their homes whilst they help protect others, opportunities for class practicals will continue across the year so no-one will miss out! Online engagement continues to be strong, and those self-isolating are developing excellent habits around attending 'virtual' lessons. Well done!



As a reminder, all students should be checking in on Teams and Kerboodle for study tasks on a regular basis. We are still seeing gaps for some students around completing homework. Any missed learning opportunity can and will have an impact on final grades, so please support the college by ensuring your child checks regularly.

This week has seen the launch of interventions for Year 11 via Teams. This will give students targeted support on a flexible platform that does not require additional face time, so also helps keep everyone safe. If your child has not already, they should look out for an additional 'Team' that they may well have been added to. **Till next week! Stay safe, stay 'learning' active.**

Geography

Year 10

Year 10 students have begun a topic examining the changes to the UK economy. Well done to Caro Driver and Amelia Mockler for impressive work this week.

All Year 10 self-isolating should join in with the link on their Teams calendar to join in with the lesson from home. In addition, there is work set on Seneca.

If students are looking for programmes to watch and have access to Netflix, these are great:

David Attenborough– Life on our Planet
The boy who harnessed the wind

Year 11

With mock exams round the corner, it is vital that Y11 are revising hard.

Revision tasks have been set on Seneca, but this should only form the bare minimum. A number of students have taken extra practice papers home, and revision sessions are taking place on Tuesday lunchtimes.

Well done to Beth Henry and Ethan High for excellent work and attitude this week.

Extra-Curricular

Virtual Work Experience for NMCN was launched on Monday 21st September to Year 12 and 13 learners. Six learners were selected and have been asked to split into two teams, as follows:

- **1 mechanical engineer**
- **1 electrical engineer**
- **1 civil engineer**

Both teams are to compete against each other to design the footings and pipework for a large water unit to be installed into the ground.

Learners are expected to attend weekly Teams meetings on Mondays with UTC staff and NMCN staff Paul Foden, John Marsh and Kinglsey Harrison to discuss their progress and present their findings.

They will develop their manual drawing skills, project management and CAD skills using AutoCAD Mechanical 2D and 3D, alongside Navis Simulate.

The project should end between 18th December and 13th February. Photos of Mondays sessions have been sent to you on WhatsApp.

Additionally, learners in Year 13 are due to continue Virtual Work Experience with DATS, a local CAD company, via a Teams meeting with three Year 13 learners.

The project will involve redesigning a car to make it more sustainable via manual sketching techniques and using Fusion 360 and Inventor.

All work experience students will be required to work for at least five hours per week independently with their teams to complete the project with link employers.

Photo: DATs virtual work experience meeting with David Mallard from DATS.



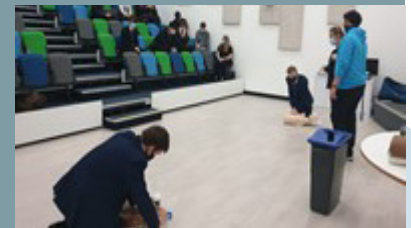
INSPIRING TECHNICAL CAREERS

National Citizenship Programme

Students have been working with Warrington Youth Club and completing the NCS programme. Students this week have been completing the first aid element of their programme.



Year 12 have now completed their two-day NCS autumn programme with students embarking on a social action project. As part of the programme, the students participated in a number of workshops led by the NCS team.



In addition to work on the social action project, workshops included sessions on first aid, team building, employability, mental health, finance and apprenticeships. We look forward to seeing the outcomes from the social action project later in the term.

Dates for the diary

Pre Public Examination Timetable

NOVEMBER	MONDAY 23 rd	TUESDAY 24 th	WEDNESDAY 25 th	THURSDAY 26 th	FRIDAY 27 th
AM P1 and 2 Exams Start at 9am Unless otherwise stated	English Language Paper 1 (1hr 45) All year 11	English Language Paper 2 (1hr 45) All year 11	English Literature Paper 1 (1hr 45)	Computer Science (1hr 30) Geography Paper 1 (1hr 30)	Art (9:30am) 2hrs Room 3.15
AM P3 and 4 Exams start at 11.20am	Biology Paper 1 (1hr 15) All year 11	Chemistry Paper 1 (1hr 15) All year 11	Physics Paper 1 (1hr 15) All year 11	iMedia (9:30am) (1hr 15)	Art(12:00pm) 2hrs Room 3.15
PM P5					
NOV/DEC	MONDAY 30 th	TUESDAY 1 st	WEDNESDAY 2 nd	THURSDAY 3 rd	FRIDAY 4 th
AM P1 and 2 Exams start at 8.50 am	Maths Paper 1 (1hr 30) All year 11	Maths Paper 2 (1hr 30) All year 11	Maths Paper 3 (1hr 30) All year 11		Art (9:30am) 2hrs Room 3.15
AM P3 and 4 Exams start at 11.20am	Engineering Unit 1 (1hr)	Maths AS level Year 13 (2hrs)	Computer Science Year 13 (1hr 45)		Art(12:00pm) 2hrs Room 3.15
PM P5					

11th November—Anti Bullying week

Term Dates 20/21	Date of opening	Date of closing
Autumn Half Term 1	Wednesday 2nd September 2020	Friday 23rd October 2020
Autumn Half Term 2	Monday 2nd November 2020	Friday 18th December 2020
Spring Half Term 1	Monday 4th January 2021	Friday 12th February 2021
Spring Half Term 2*	Monday 22nd February 2021	Thursday 1st April 2021
Summer Half Term 1**	Monday 12th April 2021	Friday 28th May 2021
Inset Day	Friday 26th June	
Summer Half Term 2***	Monday 7th June 2021	Friday 9th July 2021

Staff CPD Session – Early finish for students 2pm

Tuesday 15th December	Staff CPD
Wednesday 10th February	Staff CPD
Wednesday 31st March	Staff CPD
Thursday 27th May	Staff CPD

Charity Events

Friday 25th September	Macmillan Coffee Morning
Friday 13th November	Children in Need
Friday 11th December	Christmas Jumper Day
Friday 12th March	Sport Relief

Support and Advice

Mental Health and E-Safety

Self-Care and Mental Health Guide

Samaritans have compiled a guide of useful tips and words of encouragement to help manage mental wellbeing. The guide is located on Instagram, is very visual and breakdowns down tips into simple and manageable steps.

<https://www.instagram.com/samaritanscharityguide/our-guide-to-self-care>



Self-Care & Mental Health Videos

The NHS Every Mind Matters website contains videos for tips on exercise, sleep and how to take care of yourself on social media. It also contains links to help & support for groups of people who may be finding things particularly tough, or have additional needs.

<https://www.nhs.uk/oneyou/every-mind-matters/youth-mental-health/>

<https://warrington.foodbank.org.uk/>



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