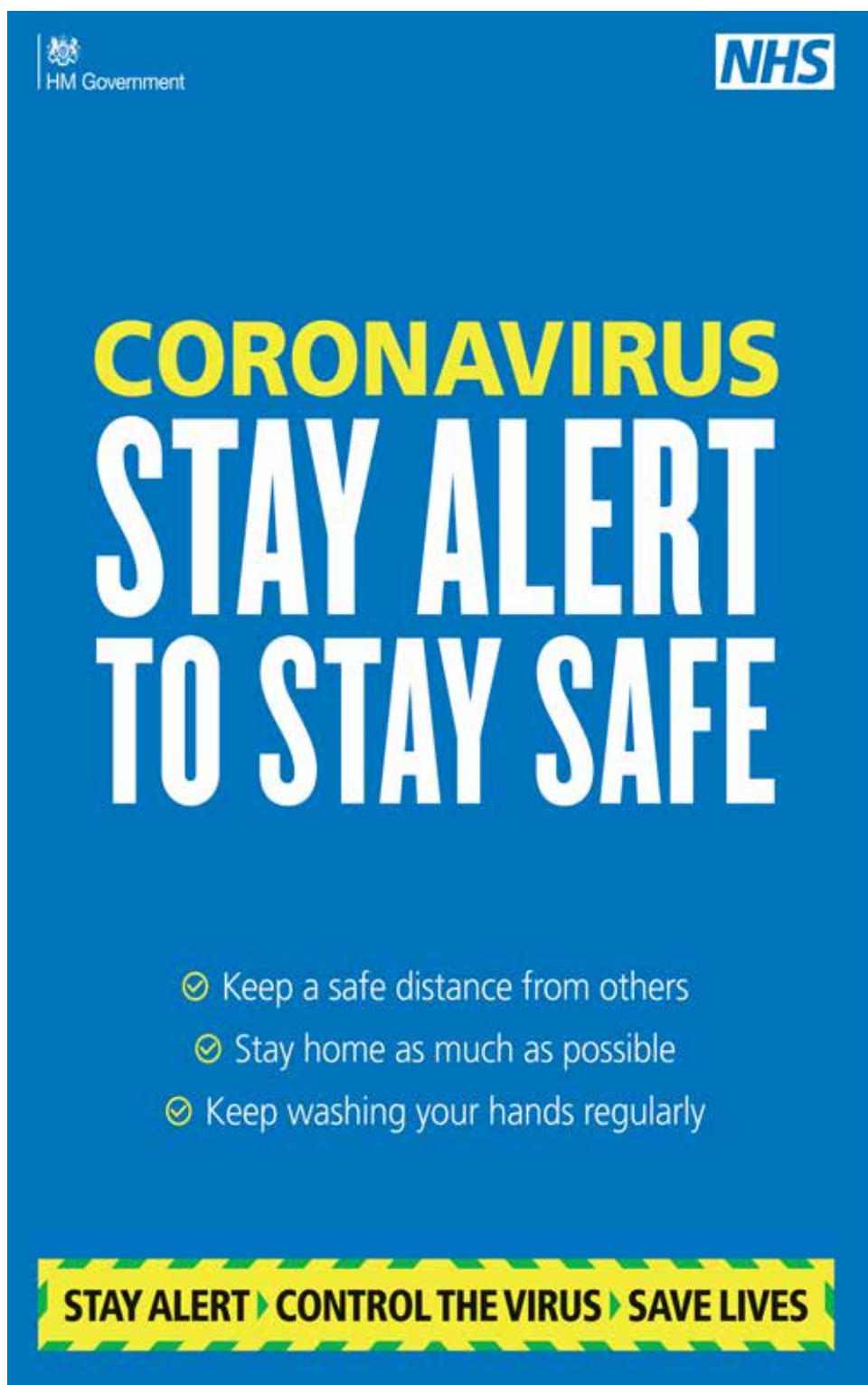


UTC
WARRINGTON

INSPIRING
TECHNICAL CAREERS

Excellence & Kindness

WEEKLY
FRIDAY 26TH JUNE
BULLETIN



HM Government **NHS**

CORONAVIRUS STAY ALERT TO STAY SAFE

- ✓ Keep a safe distance from others
- ✓ Stay home as much as possible
- ✓ Keep washing your hands regularly

STAY ALERT ▶ CONTROL THE VIRUS ▶ SAVE LIVES

READING PLUS - INFORMATION FOR PARENTS

Our school is using the Reading Plus programme to help students become better readers. Reading Plus helps students develop the skills they need to be proficient readers and lifelong learners.

Through regular Reading Plus practice, reading will become easier, comprehension will increase, and students will make meaningful connections between reading and learning. To learn more about Reading Plus, visit www.readingplus.com.

During this time of closure, student can complete Reading Plus assignments outside of school on a computer or tablet with internet access. We would like to see students using reading plus for an average of 30 mins daily.

1. Step 1: Go to login.readingplus.com.
2. Step 2: Press the Student Login button.
3. Step 3: Enter Site Code: rputcwa
4. Step 4: Type Username: First name (with capital) and first letter of surname (in capital) e.g JohnS or CatherineP
5. Step 5: Type Password: qwerty (unless this had been changed by the student)

Please contact Mrs Rigby - jrigby@utcw.co.uk - if you need help or have any questions.

reading  plus®

PARENTS OF
UTC WARRINGTON
STUDENTS

UTC
WARRINGTON

INSPIRING
TECHNICAL CAREERS

Join our Parents Facebook group here:
www.facebook.com/groups/utcwparents

GEOGRAPHY UPDATE

This week, Year 10 Geography students have started a new topic on coasts. Students have begun the topic by learning about the key processes at work to shape our coast. A pre-recorded lesson to accompany the new section of learning been made to support students.

The link for this, plus all other resources, is set via assignments on Teams. There is also a weekly Seneca revision task. Students can go back into past assignments on Seneca and complete any that are outstanding.

Next week, Year 10 will be investigating some of our amazing coastal landforms and explaining their formation.

SCIENCE UPDATE

We hope those of you who were in school this week enjoyed your time in your Science 'Bubble'. Don't worry if you couldn't make it in, all of the same work is available on the [Home Study Plan](#) in Teams.

We are currently looking at setting up a home study Science catch-up for the summer for you to follow. This will allow you to continue revising and strengthen the Year 10 paper one content. More news on this 'summer school' to follow, and don't worry, it will be recommended but not compulsory!

In the meantime, check out the Science team for the rest of this week's work which can be found in the 'assignments' tab!

Team UTCW Science!

DUKE OF EDINBURGH

Get logged on and complete your Volunteering, Physical and Skills sections. If you do this DoFE are offering an extra award this year. Any questions please email cgee@utcw.co.uk or message Mr Gee in Teams. The **2020 DoFE Certificate of Achievement** will recognise the resilience and commitment of participants who've completed their Skills, Volunteering and Physical sections, but simply can't do their expedition right now.

YOUR CAREER STARTS HERE

Secure your
future in the
engineering,
science or
technology
sectors.
Study with us.

Choose your
Year 12 options
online. Click
here to choose
subjects online.



A SCIENCE & ENGINEERING ACADEMY
& SIXTH FORM



UTC Warrington, Dallam Lane,
Warrington, WA2 7NG
www.utcw.co.uk
info@utcw.co.uk
01925 737067

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CYBER UPDATE

Computer Science

Cyber Discovery is open to any student in the UK aged 13-18. It doesn't matter whether you are already hobbyists, interested in gaming or have never studied computer science before. No previous knowledge is required to take part. Please join up on this website <https://joincyberdiscovery.com> using the group code: **overview-instead-power-familiar**.

There is also the CyberStart Game area of the website. This is the second stage of Cyber Discovery and it features a huge number of cyber security challenges for students to tackle! Top performing students in the CyberStart Assess phase qualify to participate in CyberStart Game. Eligible students who meet the Assess selection criteria will be periodically invited to start playing Game. The best way for keen students to get access to Game quickly is to complete as many CyberStart Assess challenges as they can – the more challenges they complete, the more likely it is they'll be invited to CyberStart Game.

Lesson on Teams – Please could Year 10 Computer Science students log into teams and complete the lesson dated 22nd June from the files section to do with Software Ownership and Intellectual Property. As a starting point students can watch this video. <https://www.youtube.com/watch?v=vn0j8QnRza8>

Creative iMedia – Students need to log into Teams and watch the short video lesson on the R082 Checklist. This video explains what you need to do for the Unit so far. It is important that you watch this so you get an idea of what needs completing for this unit. This unit encourages you to get out and about, taking pictures of the area where you live...so get moving!



ENGINEERING UPDATE

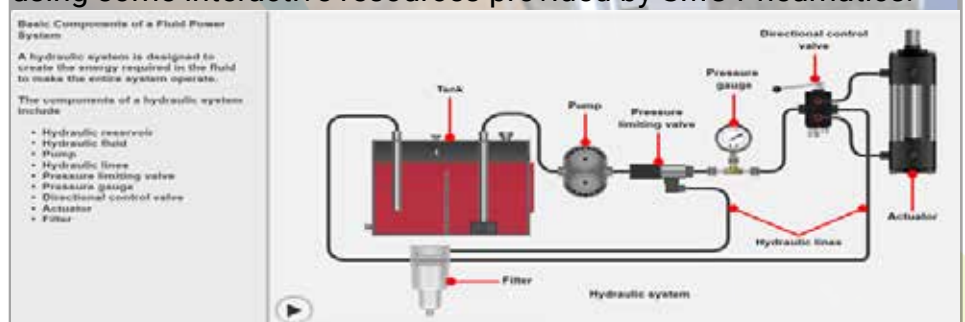
Engineering are teaching Units 3, 25 and 26 to Year 12 students when in college and as online learning lessons daily.

Unit 3 is an external 8 hour controlled assessment. Work your way through the first 3 lessons designing a key fob. Taught by Mrs Owen and Mr Hatherall

Unit 25 is Mechanical Behaviour of Metallic Materials, taught by Mr Hatherall.

Unit 26 is Mechanical Behaviour of Non-Metallic Materials, taught by Mrs Owen

Year 12 engineers are also learning about fluid power this week. Specifically, the hydraulic systems used in the automation industry using some interactive resources provided by SMC Pneumatics:



Civil Engineering are teaching Units 8, 9, 36, 37 and 23, in preparation for a September return.

Unit 8 is Building Regulations and Control in Construction.

Unit 9 is Management of a Construction Project.

Unit 36 is Public Health Engineering.

Unit 37 is Specialist Civil Engineering Techniques.

Unit 23 is Construction in Civil Engineering.

YEAR 13 LEAVER SECURES BMW APPRENTICESHIP

Elliot Entwisle, one of UTCW's Year 13 leavers has secured an apprenticeship with BMW as a Motor Vehicle Technician.

What made you choose UTC Warrington?

"I chose UTC Warrington due to them offering BTEC Engineering Level 3 courses as an alternative to A Level study as I was interested in a 'hands on' career in engineering but unsure as to which particular field. The BTEC Engineering Level 3 course included elements of aeronautical engineering, which I am interested in, but also covered a spectrum of other engineering disciplines. This appealed to me as it would enable me to consider other careers in the longer term."

Has UTC Warrington helped prepare you for this role?

"I have developed many skills at UTCW such as problem solving, teamwork and leadership together with practical skills. E.g. how to operate 3D printers, laser cutters, lathes and using various engineering tooling."

"UTC provided the opportunity to undertake work experience placements and attend events such as Career Live where I was able to talk to those exhibiting about careers. The college also arranged visits to various companies which enabled me to see first-hand the areas of work I preferred. An example of this was a visit to Jaguar Land Rover, which led to me seeking out an apprenticeship within the motor trade."

What will your new role involve?

"My role will entail learning the skills of a motor technician 'on-the-job' as well as attending the BMW training centre one week every month in Berkshire, as part of my 3-year apprenticeship scheme."

"I decided to follow this career path due to my interest in cars and how they operate. Undertaking my work experience placement at Isuzu Warrington, in Year 12 as part of my Unit 9 module, also helped me to decide to pursue this career."

What key skills/qualities were the company looking for?

"The company was looking for candidates who could offer customer service skills, be a team player, have strong communication skills and possess problem solving skills. They were also looking for a candidate with good practical and listening skills which they were able to assess as part of the hiring process; this involved a 3-day trial in the BMW workshop."

My current part-time job as a customer relations assistant, together with the previous part-time jobs I have held and the roles I undertook such as Corporal in the Combined Cadet Force, certainly helped me to stand out from the crowd."



Did UTC Warrington help prepare you for the workforce and real world?

"I would say through the mandatory unit, unit 9 the college encourages students to gain experience in their chosen career. By inviting companies into college to talk about the services they carry out and the careers they offer also helped me to prepare for work and the real world."

What advice would you give to younger students who are following in your footsteps?

"To take every opportunity that is on offer to you. Press ahead when times are tough and remain focused throughout. Seek clarity and support if needed and do not become distracted by others."

Elliot joined UTC Warrington in September 2018 to study BTEC Level 3 Engineering in Year 12 and Year 13.



CONSTRUCTION UPDATE

Construction and the Built Environment students have been working towards units 1, 2 and 3.

Unit 1

- A) Understand the structural performance required for low -rise construction.
- B) Explore how sub-structures are constructed.
- C) Explore how superstructures are constructed.

Unit 2

- A) Understand the work of the construction industry.
- B) Understand a clients needs to develop a design brief for a low -rise building.
- C) Produce a range or initial sketch ideas to meet the requirements of a client brief for a low -rise building.


Unit 3

- A) Understand the effects of forces and temperature changes on materials used in construction.
- B) Use mathematical techniques to solve construction problems.

All Year 10 and Year 12 have been covering these units with Mr Brooks and by collecting evidence of technical drawings and designs.



YOUR SCHOOL HEALTH TEAM



Yvonne Jameson
School Nurse

I am a School Nurse who is responsible for the health and wellbeing of all pupils in your school. I work with other professionals to help you stay healthy and safe.

☎ Phone: 01925 867830

✉ Email: alwch.0to19@nhs.net

The School Health Team are part of the Warrington 0-19 Integrated Service and they work with children and young people aged 5-19 years and their families to promote health and wellbeing with a focus on early help and support.

Please use the attached link for more information:
<http://bridgewater.nhs.uk/warrington/warrington-school-health/>

- Keeping Healthy
- Immunisations
- Feeling Down
- Emotional Health

- Weight Management
- Sexual Health
- Drugs & Alcohol
- Smoking

- Relationships
- Family Problems
- Bereavement
- And loads more...



With local pride events unable to happen this summer, we're here for you. Explore our helpful space and get support from our online mental wellbeing community




- Discussion Boards
- Kooth Magazine & Help Articles
- Free Counselling
- Journal & Self-Help Tools

Sign up for free at [Kooth.com](https://www.kooth.com)

PSHE UPDATE

This week was **School Diversity Week**. Please see the below image with all of the different places which support LGBT+ Children and Young people. Please log into Teams and see the short lesson that Mr Gee has prepared for you on the topic.

RSE Day took place on Thursday 25th June. Relationship and Sex Education (RSE) Day promotes the wellbeing of, and safeguards, children and young people. Students at UTC Warrington have excellent access to RSE, with sessions on excellence and kindness all year round, as well as workshops from healthcare professionals who deliver staying safe workshops on sex education.



BTEC AWARDS 2020



Ole Fletcher

Bronze Award
in
BTEC Engineering
Learner of the Year 2020



ENGINEERING LEARNER AWARD

Congratulations to Ole Fletcher who has been recognised in a prestigious national competition and has won Bronze in the category of BTEC Engineering Learner of the Year 2020.

Ole joined UTCW in 2016 and has made significant progress during his four years. He has recently secured an Aircraft Maintenance apprenticeship with Boeing.

In the UK and further afield, BTECs have helped generations of learners from different walks of life succeed and prosper. BTECs are a vital route for people working in the sectors the government will be focussing on to rebuild the UK economy in the wake of coronavirus, such as construction and engineering.

The class of 2020 thrived in unprecedented circumstances so their success should be acknowledged and celebrated.

To all the LGBT+ children and young people.
We see you and we hear you.

As LGBT+ youth organisations from across the UK and Ireland, we are raising our (metaphorical) rainbow flags in solidarity with you, and commitment to being here for you.



As LGBT+ youth organisations we are reaching out to welcome you in because we know the world is not taking the shape it usually does right now. It may bring up feelings of fear, worry and a lack of control. **You are not alone** in this and we are all facing some level of uncertainty and challenge.

Some of you may find yourself living in spaces where those around you are not accepting of your LGBT+ identity or you are unable to be out. This can feel incredibly challenging and unsettling. Some of you may have had to move back home from university, some of you will not be in school which may have been your escape and some of you will not be out and just beginning to explore who you are, but not feeling sure where to turn. This is, of course, going to add to the anxiety and isolation that you may already be experiencing. During this time, it is vital that you keep connected to those who acknowledge, respect and listen to you.

This is where we come in!

Whilst the world adjusts to this new way of life, we want to remind you that we are still here for you, your community, giving strength and connections, offering events such as digital youth prides, digital LGBT+ youth groups and one-to-one support.

We have a strong history of uniting against some great challenges, and we can do it again. We assure you that we are still fighting your corner and we are still here to listen to you and support you.

We invite you, if you can, to contact us.

England

The Proud Trust
theproudst.org

The Kite Trust
thekitetrust.org.uk

Allsorts Youth Project
allsortsyouth.org.uk

GYRO@YPAS
ypas.org.uk

Mosaic LGBT Youth Centre
mosaicyouth.org.uk

SAYIT
sayit.org.uk

Off the Record, BaNES
offtherecord-banes.co.uk/lgbt-space

LGBT+ Service Nottinghamshire
lgbtplusnotts.org.uk

Free2B Alliance
free2b-alliance.org.uk

Leicester LGBT Centre
leicesterlgbtcentre.org

Galop
galop.org.uk

Scotland

LGBT Youth Scotland
lgbtyouth.org.uk

Wales

Youth Cymru
youthcymru.org.uk

Republic of Ireland

Belong To Youth Services
belongto.org

BreakOut
donegalyouthservice.ie/dys-projects/breakout

ChillOUT LGBTI+ youth group,
wstcys.ie/services/chillout-lgbti-youth-project

Northern Ireland

Cara- Friend
cara-friend.org.uk

Trans Specific

Gendered Intelligence
genderedintelligence.co.uk

We are here.