



# Newsletter

Friday 18th September 2020

# Science

Science is back! Perhaps not with a 'bang' but certainly a 'pop'. Following the success of our students over the summer, we are pleased to have a full house on both our KS4 and KS5 pathways. Science has always been, and remains, a practical based subject and nothing has changed as you can see from the photos taken this week.

As Office 365 and Teams are now central to everything we do inside and outside of the classroom, all of the guidance students need to support their independent study can be found in their Science 'Team'. Alongside Teams, we have once again utilised the 'Kerboodle' website to deliver bundles of resources to support our students' learning pathway. All homework and study tasks are published a week in advance and there will always be help and practice time available in lessons. It may be strange times inside of the 'bubbles', but the students have settled well and already impressing with their engagement and quality of work. We look forward to another successful year at UTCW!

Kerboodle, like several other sites, have put together a comprehensive package which students can follow independently to keep-up with their schoolwork. It includes an interactive presentation with embedded links to all of the activities other students would be using in school. They are packaged into the units of study being followed by a typical Year 10/11 student and require access to a computer and nothing else. The current content for each year group is linked below and all they will need is their password to access the materials.

**Current Year 10 topics:** <http://bit.ly/kerboodleyear10UTCW>

**Current Year 11 topics:** <http://bit.ly/Kerboodleyear11UTCW>



## Computer Science

Year 12 Computer Science students have started their projects for Operation Innovation. Operation Innovation is a programme run by our employer partner Fujitsu - exclusively to UTCs across the country. Operation Innovation is a team challenge where each group will work towards creating a Proof of Concept (PoC) for how either Artificial Intelligence (AI), Robotics or both could be applied to solve an existing challenge in Healthcare or Education.

Year 10 students have been looking at the Hardware used in the development of computers and they have also been looking at number bases. Homework is being set on Seneca – for any students having issues accessing the homework, please log into Teams to see the class code.

Year 11 students have been recapping Networks, going through some of the work that was set in lockdown to ensure that they are secure in their understanding. Homework is being set through Seneca, with all of the information on Teams.

### Key Stage 4 revision material:

**Oak Academy:** <http://bit.ly/CTNAUTCW> **BBC Bitesize:** <http://bit.ly/BSCCompUTCW>

**Craig and Dave Youtube Videos:** <http://bit.ly/craigndaveYT>

## imedia

The Year 11 have started the year by catching up on coursework for R082. The students need to create an image based on images of the local area - so if the students are out and about over the weekend, please take images of key features in Warrington and surrounding areas. As well as this, students need to begin learning the content for the R081 exam in January. The content information is in the students' knowledge organisers.

Year 10 have been working well on their animation work. They have been set homework via teams which is a research report looking into the theory behind animations. This homework is due in for the end of half term but should be chipped away at every week.

# Geography

Year 10 students have got off to a fantastic start in Geography. We have begun the course by investigating the inequalities that exist in levels of development across the globe. Over the next few weeks we will be examining the causes of these inequalities and evaluating strategies that we can implement to reduce the development gap.

Homework for both Year 10 and 11 is set via assignments on TEAMS on Mondays and will be due in on Friday.

# Engineering

All students have received their assessment booklets. Year 11 are completing Engineering sectors and reducing waste of the assessment booklet.

Year 10 are to complete the Engineering sectors, Task 1 and Task 2 of the booklet.

# English



Year 11 students are examining the growth of megacities across the world with a particular focus on Lagos. We will be investigating the challenges this creates for infrastructure development and what solutions urban planners can put into place.

## **Year 10 - English Language Paper 1:**

Students are reading a range of fiction texts from the nineteenth century to present day. They are responding to the language and structure of a text, as well as forming their own opinions on how successful the writer has been at achieving the desired effects in their writing. Before October half term, students will complete a mock examination in English Language.

## **Year 10 - English Literature Paper 1 - A Christmas Carol:**

Students are reading this full nineteenth-century novel by Charles Dickens. We are studying the context of the novel - Victorian England - as well as the characters and themes of the story. Students are also taught to analyse the language and structure used by Dickens in order to present these characters and themes.

## **Year 11 - English Language Paper 1:**

Students are reading a range of fiction texts from the nineteenth century to present day. They are responding to the language and structure of a text, as well as forming their own opinions on how successful the writer has been at achieving the desired effects in their writing. Before October half term, students will complete a mock examination in English Language. Students are also focusing on the writing section of the paper and have written a number of creative pieces of writing.

## **Year 11 - English Literature Paper 1 – Macbeth:**

Students are studying this tragedy by William Shakespeare and are becoming familiar with the plot, characters and themes. We have also studied the context of the play, the reign of James I in England. Students will analyse the language and imagery used by Shakespeare, as well as the structure of the play. Students will be assessed on this component at the end of term.

# Homework

All students in Year 10 and 11 will receive weekly homework in each subject. All homework tasks are set via the assignments function on Microsoft Teams. This will allow students to keep track of homework deadlines and ensure work is completed on time. A Microsoft Teams app is available to download for free on both iPhone and Android.





# PSHE

Next week's theme is spotting signs of Mental Health. Mr Hatherall will be delivering assemblies to all year groups across the week. Year 10s and 11s will learn about Leadership skills as well as receiving their weekly PSHE lesson on excellence and kindness.

## Enrichment

UTC Warrington has amazing enrichment opportunities that the students can take advantage of. Engineering enrichment will include opportunities to use the workshop, where students will learn various skills such as welding and lathe projects.

## Careers Information Advice and Guidance (CIAG)

We have started the year by launching a new Microsoft Team for all students to access providing information, advice and guidance on anything related to careers, work experience and destinations. The UTC's work experience programme will not be affected by the constraints of COVID-19. A number of 'virtual opportunities' will be available throughout this academic year. This follows two successful pilot projects that the UTC completed with Balfour Beatty and the Scape Group during lockdown.

Live vacancies for students to apply for include opportunities over the October half-term to work with PwC, IBM, EY, and CGI – these are available now! We are delighted to have MNCN onboard offering an extended project-based work experience opportunity in civil, mechanical, and electrical engineering for our 6th form which will run until December.

Applications need to be with Mrs. Owen by the 21st of September. At the end of this month, we will also be launching a 4-week work experience opportunity with the Northern Nuclear Alliance that all students are able to apply for.

## Combine Cadet Force

Well done to Daniel, Elliot, Beth, Robin and Nicole on their promotions. They have demonstrated commitment and led by example this past 12 months. Our cadets continue to demonstrate the core values of Selfless Commitment, Courage, Discipline, Integrity, Loyalty and Respect for Others.



## Duke of Edinburgh

A letter has been sent out this week to new Year 10s and Year 12s regarding the Duke of Edinburgh scheme via parent mail. Could anybody who signs up please pay via ParentPay. There is no need to return a reply slip as payment is confirmation that you give permission for your son/daughter to be enrolled on the scheme.

Students in Year 11 and 13 who had previously enrolled need to complete the Skills, Volunteering and Physical sections - they will then receive their certificate of achievement. This is only being awarded whilst Covid restrictions are in place. In terms of the expeditions, we are reviewing this situation based on government guidance and will advise when we have an update.

# Support

The coronavirus pandemic has upended our normal way of life. Schools are now welcoming children back to school – not after a break of a few weeks like normal, but after several months.

Understandably, the return to school may be an anxious or difficult time for children and parents.

**Mental Healthy Schools** have created a set of practical resources to help make the transition back to school easier for everyone.

They're designed to be social distancing- friendly, and many can be adapted to be delivered remotely in the case of local lockdowns. There are advice and guidance for parents, and activities for students: <http://bit.ly/MHSRebuild>

## Rebuild and recover with Mentally Healthy Schools



## Keeping COVID Safe



Parents, please continue to support us with pick-up and drop off by:

- Parking away from school
- Wearing a face covering
- Sanitising your hands on entry
- Any appointments need to be made in advance with a member of staff

Do not enter if you have any symptoms of COVID-19 	Sanitise your hands on entry 	Please follow the one-way arrows 
Only 1 adult for pick-up and drop-off. 	Keep a safe distance from others. 	

## Catering

W/C 21st September



### MENU W/C 21-09-2020

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>£2.10</b>	Chicken Nuggets & chips	Chicken Fajita served with sour cream & chips	Chicken Curry served with ½ chips & ½ rice	¼ Beef burger with cheese, salad and chips	<b>FRIDAY BRUNCH</b>
<b>£2.10</b>	Mediterranean style quesadilla served with house salad (v)	Aubergine and courgette lasagne with salad and garlic bread (v)	Chargrilled Mediterranean vegetable wrap with hummus and rocket(v)	Tagiatelle with pesto chargrilled vegetables (v)	<b>FRIDAY BRUNCH</b>
<b>EXTRAS SERVED DAILY</b>	Savoury Pastry Of The Day Jacket & Fillings Everyday	Savoury Pastry Of The Day Jacket & Fillings Everyday	Savoury Pastry Of The Day Jacket & Fillings Everyday	Savoury Pastry Of The Day Jacket & Fillings Everyday	<b>FRIDAY BRUNCH</b>

### UTC Meal Deal

Add a Bottle of 500ml Still Water or Cookie to the meal **£2.50**

Please contact a catering team member for Allergen details

Coronavirus advice and guidance can be found on our website:

[utcw.co.uk/coronavirus-update](http://utcw.co.uk/coronavirus-update)







## KEY CONTACTS

### Safeguarding

Jemma Chilton: [JChilton@UTCW.co.uk](mailto:JChilton@UTCW.co.uk)

### Reporting Attendance

Paul Rigby: [Attendance@UTCW.co.uk](mailto:Attendance@UTCW.co.uk)

### Pastoral Team

Andy Johnson: [AJohnson@UTCW.co.uk](mailto:AJohnson@UTCW.co.uk)

### SEND

Sam Lee: [SLee@UTCW.co.uk](mailto:SLee@UTCW.co.uk)

### Finance, Free School Meals & Parent Pay

Lindsey Devine: [LDevine@UTCW.co.uk](mailto:LDevine@UTCW.co.uk)

## TERM DATES 2020/21

### TERM

Autumn Half Term 1

Autumn Half Term 2

Spring Half Term 1

Spring Half Term 2\*

Summer Half Term 1\*\*

Inset day

Summer Half Term 2\*\*\*

### DATE OF OPENING

Wednesday 2nd September 2020

Monday 2nd November 2020

Monday 4th January 2021

Monday 22nd February 2021

Monday 12th April 2021

Friday 26th June

Monday 7th June 2021

### DATE OF CLOSING

Friday 23rd October 2020

Friday 18th December 2020

Friday 12th February 2021

Thursday 1st April 2021

Friday 28th May 2021

Friday 9th July 2021





[utcw.co.uk](http://utcw.co.uk)

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