

NEWSLETTER, WEEK 9

The first week back has absolutely flown by. It has been lovely to be together and appreciate how big a part of our students' life school is for them these days. We are seeing some worries in some students which we understand. We are proud that they have such big hearts and take their responsibilities to families and friends so seriously. It is so important to keep talking to each other and make sure we are looking out for each other. Lockdown v2. seems more straightforward from a school perspective. We are confident in the quality of our online teaching and hear from many families that this is so much better than students are receiving elsewhere in the city. We do love to hear your feedback, both good and bad, so please do keep in touch. Thank you for your continued support, and your resilience in making sure your children attend and stay on track with their learning during this challenging time.

Coronavirus Testing - Liverpool

Access to testing is being rolled out from today, Friday 6th November, in Liverpool. If you complete a test this weekend and receive a **POSITIVE result**, please follow the steps below.

Send a text message to 07525833667

In the text message, please include:

1. Student Name
2. Which school they attend - UTC or Studio
3. Date of positive test
4. Do they have symptoms?
5. If they have symptoms - what are they?

This will allow us to track students and staff they have been in contact with. Please also send an email to student.services@lifesciencesutc.co.uk if your child has been in contact with someone with symptoms as we will need evidence of a negative result before the child can return to the building. Please attach your test results to the email.

Coronavirus Update

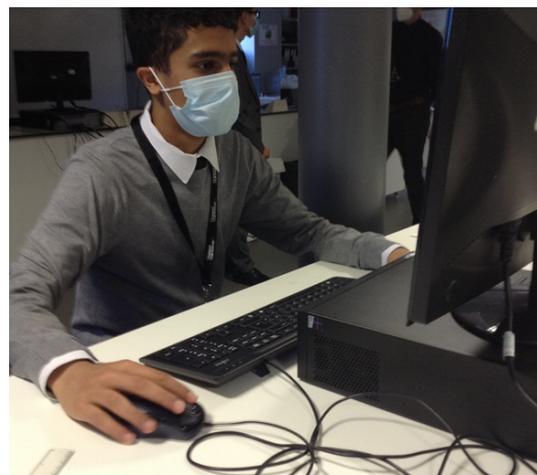
We have a small number of student isolating due to a confirmed positive case in Year 12. You can keep track of all letters on our websites - select Coronavirus from the Student Centre drop down menu on the left of the page.

It is very important that if your child is showing symptoms that you keep them at home and book a Coronavirus test. If you need support with this, please do get in touch.

If a student is absent, we need you to officially report their absence each day by phone call to Louise Kennett.

Notes for this week

We are currently updating information on all students who have a medical condition. This is so we can be assured that all our information is up to date and that students with a medical condition have an up to date health care plan. Please would parents/carers contact Amanda Cawood with any updates so that this can be completed as soon as possible.



Coronavirus Shielding Update - Information from Gov.uk

More evidence has emerged that shows there is a very low risk of children becoming very unwell from COVID-19, even for children with existing health conditions.

Most children originally identified as clinically extremely vulnerable no longer need to follow this advice. Speak to your GP or specialist clinician, if you have not already done so, to understand whether your child should still be classed as clinically extremely vulnerable.

Those children whose doctors have confirmed they are still clinically extremely vulnerable are advised not to attend school while this advice is in place. Your school will make appropriate arrangements for you to be able to continue your education at home.

Children who live with someone who is clinically extremely vulnerable, but who are not clinically extremely vulnerable themselves, should still attend school.

Year 9 Ignite students have started their study of A Christmas Carol in English. They will be focusing on how writer's methods create meaning and discovering how the Christmas we know today is all thanks to this very book. In Maths, students are concentrating hard on factors and multiples. Social scientists have start learning about criminology, an opportunity they would not normally get until A Level. In this topic they will be learning about criminal behaviour, deviance and the law along with learning about theories of criminality. Towards the end of this topic students will understand more about educational achievement including class, gender and ethnicity.



Year 10 have started to study their poetry cluster on Power and Conflict for GCSE literature. A great deal of what has happened over the last few months will be helping them with ideas, such as the Summer protests, politics and internal conflict. Year 10 history students have been studying the Black Death and effects of the pandemic and then revising for their first assessment on Medieval Health which they will sit next week. Sociology students have been learning about family forms and the impact of divorce reform laws and changes in attitudes within society towards the nuclear family unit.

WWW Consortium

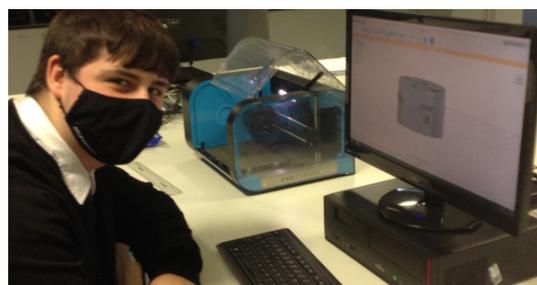
- World Wide Web Consortium (W3C) is an international community where Member organisations, a full-time staff, and the public work together to develop Web standards. Its mission is to lead the Web to its full potential.
- W3C is led by Tim Berners-Lee (Inventor of the WWW) and Berners-Lee is supported by a staff of technical experts who help coordinate technology development and manage the operations of the consortium.

W3C

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The Studio
Big picture
To gain an understanding of web design and development.
Lesson
Objectives
"Describe and explain what the W3C organisation is and what it is responsible for in terms of the World Wide Web"

Year 11 students are currently looking at the aftermath of the First World War and effects on Germany in History. In English they are continuing with their study of Romeo and Juliet. Their key focus this half term is on developing exam skills. In Maths, students are working on sketching graphs. Sociology students have been investigating the government definition of poverty and the associated alternative measures of relative deprivation and what that means for the UK today. Psychology students are studying social influence as part of paper 2. They have been learning about Asch's famous conformity study.



Year 12 students are really well settled in sixth form now and making good progress. We appreciate it is a big jump for students and are working hard to fill any previous gaps in learning. In chemistry, we have been learning how to deduce the shapes around atoms in molecules. In biology, students have been looking at the flow of genetic information via DNA and RNA. Another of the many laws of Physics were tackled this week, with Kepler's Law the focus. In Applied Science, we have been learning about the properties and reactivity of metals. The maths team have been busy this week. Year 12 GCSE resit students completed their resit exams this week. (fingers crossed). Maths students focused on the coordinate geometry of circles. Further maths students got stuck into matrices and our maths for engineering students worked on coordinate geometry. In History, we have started a new topic on Henry VIII and are finishing the first chapter of the American Revolution ready for assessment. Year 12 Programmers have been exploring the world wide web consortium, who are responsible for producing the standards that professional web developers and websites adhere too, the W3C provides guidance on best practice for the implementation of HTML 5 and CSS 3.

Junior Leadership Team

After a successful month of celebrating Black History Month within our school. The Junior Leaders are planning yet another event, 'wellness week', which will take place next week. Although the ongoing pandemic has prevented us from doing specific interactive activities, it didn't stop the Junior Leadership Team from bringing up fantastic ideas. So next week's wellness week will include uplifting music played during the first breaks, activities for coaching groups on how to manage anxiety, as the focus will be on how to cope during the current pandemic and exam stress. As well as fun quizzes for coaching groups, virtual meditation and much more! The aim of this wellness week is to focus on the holistic wellbeing of our pupils. Furthermore, the Junior Leaders have also been discussing the Christmas fundraisers and how that will go about. More information about this event will be presented over time.

Serena Knockaert and Isaac Simmons, Head Girl and Head Boy

Laura Bonneson

Year 13 are extremely focused at the moment. It is great to see the step up in pace and commitment. In maths, we are modelling with trigonometry. In history, students have been revising Edward VI ready for their assessment and have handed in their first drafts of Anti-Antisemitism across Europe coursework. In Chemistry, we have been learning about the unusual properties of transition metals and the complexes they form. BTEC Applied Science students have been learning about the different types of isomerism in organic chemistry. In Programming, we are currently working on Event Driven applications. Software such as Microsoft Office is a clear example of an event driven piece of software, clicking on buttons, such as Print or Save triggers an event which software has to respond to. Year 13 students develop examples of this particular programming paradigm.