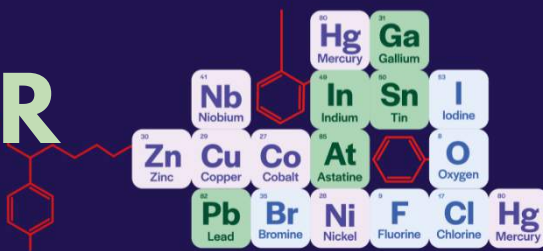


CUC NEWSLETTER

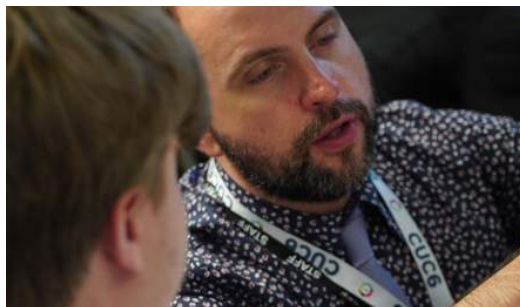
SUMMER, WEEK 2



We have a series of short weeks coming up as we quickly approach exam season. Attendance is so important during these last few weeks before exams and can make a real difference to the grades young people secure in their summer exams. If you need any support to improve your child's attendance, please do reach out.

We say goodbye and good luck to

Dr Jonathan Moore - This week, we say goodbye to Head of Sixth Form, Dr Moore. Dr Moore joined the UTC before opening in 2013 and has been a vital member of the team since day one. We know he will be deeply missed by staff and students but wish him every success in his new role as Deputy Head at Dixons Academy.



Erasmus+ Programme Visit

As part of Erasmus+ Programme, this week we have had three visiting teachers from IES Bejamin Rua (Madrid, SPAIN), Isabel, Pilar and Maria specialised in Haematology, Clinical Analysis and Biology. They particularly enjoyed their experiences at the Innovation labs, Health Suite, Animal Care and our Science lessons. They were extremely impressed with the independence and professionalism of our Year 10s. Isabel said: "We would like to thank all staff at Liverpool Life Sciences UTC for the opportunity to share experiences, ideas and ways of working. It is incredible the hospitality and care with which you all have shown. We hope to keep in touch for future collaborations".



Author Visit - Savita Kalhan

This week, students in Ignite and Year 10 had the opportunity to hear from Carnegie Award nominated author Savita Kalhan. She talked about the process of becoming an author and read to us from her books. We are so grateful for this experience.

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- Join exclusive Alumni events
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Let's connect!

Great to see you!
How are you?



Useful Dates -

- 1st May - May Day Bank Holiday
- 2nd May - Strike Day
- 3rd May - Year 10 Parents Evening - close at 1.30pm
- 8th May - Coronation Bank Holiday
- 10th May - Year 12 Parents Evening - close at 3pm

Student Leaders Our student principal Ellis has been planning debate club and creating debates which he is hoping to launch this term. The StLT are going to be involved with Miss Mallo in planning the upcoming Arabic culture week and have exciting ideas to work on! Year 11 prom team have decided on the decor and food for prom. Yearbook and leavers plans are also underway! There is a yearbook email for students to share informal pictures. School photos for yearbooks are being taken week. Students have also been given letters if they would like to buy a school hoodie to commemorate their time here.

Word of the Week - LIBERTY

Definition: The state of being free within society from oppressive restrictions imposed by authority on one's way of life, behaviour, or political views. To be allowed to do something.

Usage: "Hundreds of prisoners are to be given their liberty." "I'm not at liberty to reveal any names."

Zero Tolerance of Abuse - The NST has a zero-tolerance approach towards abusive language, violence, aggression or harassment towards our employees, governors and volunteers.



Creatives – We have now installed the exhibition of incredible work by our Year 12 students on the theme of “Nostalgia”. We are having our opening for students and the public on the 4th of May from 4-5:30 at 92 Degrees coffee shop, 36 Myrtle street, Liverpool L7 7DP. It will also be open to the public during the café opening hours until June.



DNA Origami Project - Four students have been designing DNA nanostructures as part of the DNA origami project. These include a design for a DNA nanorobot dentist! Seema had the idea that she can design a DNA nanostructure that can effectively deliver molecules which stimulate ameloblastin and enamel production in teeth in order to heal damage. Her work has been shortlisted for the Business of Science Innovation award and she will present at the conference at Leeds on 18th May 2023. The whole group will also present their work at an IRIS event at the Bragg Centre for Materials Research at the University of Leeds on Friday 28th April 2023. The laboratory kit and reagents have arrived so that the students can start making a DNA nanostructure from scaffold DNA and over 150 oligonucleotide staples in the labs.



EPQ Projects - Wicktoria is doing an EPQ about developing first aid lessons. She has taught a lesson, then acted on feedback to improve it, then repeated the lesson to a different group of students as part of their Applied Health course. She was excellent, and the year 11 students were engaged and making progress through out. Elliott is learning to use the hoods as part of his EPQ in collaboration with LSTM. He has been invited to present his work at the IRIS conference in the summer.



Social Sciences Pathway – Students experienced a Working with Offenders workshop carried out by Senior Lecturer from Manchester Metropolitan University, Graham Smyth. Graham has an extensive history working as a probation officer, creating rehabilitation policies and training probation officers. Year 12 and 13 students gained an insight into the duties of a probation officer and applied these to real cases. They also had a talk this week from Matthew, a psychotherapist. Matthew explained his role, how he trained to be a psychotherapist and what his day to day entails.



Visit from alumni student, Dan McKay - CCF students enjoyed a visit from former student and CCF member this week. Dan joined the RAF following his time in sixth form.

History – Year 9 have been learning about the Home Front in World War 1. Year 10 have been studying Elizabeth's Parliament. Year 11 are revising ahead of summer exams and have been focused on conflict and tension. Year 12 are beginning their coursework on the History of antisemitism. Year 13 are also busy preparing for summer exams and have been revising Elizabeth I.



Biology - Ignite students are currently learning about the circulatory system within the respiration module. The module includes looking at lungs, blood, heart.



Enterprise - Our Year 12 students sold chocolates as part of their Social Enterprise Learning Unit. This project provided a real-world experience for year 12 students to explore the world of start-ups. These budding entrepreneurs took a deep dive into market research, product portfolio, and marketing strategies to create a successful business model. They sold chocolate bars among their schoolmates and sold out in 2 days, all profits were donated to UNICEF.



Ignite Unilever Project - Ignite students are currently formulating and testing liquid soap samples that they have made during enrichment. They are taking part in a Unilever project where they have to formulate a new product for Unilever which utilises natural antimicrobials.



Ignite PBL - Students had the opportunity to learn a key piece of technical lab kit this week and used the micropipettes for the first time. They produced some lovely serial dilutions! In other sessions, students attempted to make elastic powered model cars....without instructions! There was some excellent problem solving going on!