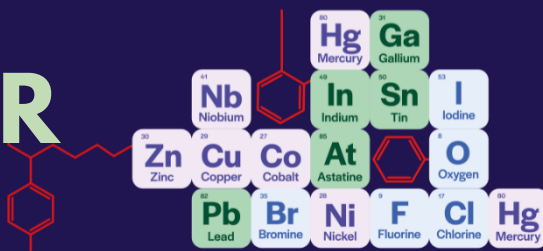


CUC NEWSLETTER

SUMMER, WEEK 6



A very busy week at the end of what feels like a very busy half term. Exams are in full flow and students are responding brilliantly to the continued pressure. We hope you are able to rest a little over half term in time for the final push towards the finish. We have had some wonderful news to celebrate. **Massive congratulations to Harvey and Selma** who won in their categories for the the Business of Science Conference. Congratulations also go to Connie, Ava and Laila who were highly commended. Well done to students and their supporting staff for making this happen.



Religious Visits - Year 10 have this week visited one of the local Synagogues and were welcomed by volunteer tour guide, Michael Galley. Students learned about the history of the Jewish community in Liverpool and about this synagogue which was built in 1874. Students learned about Jewish culture and traditions, from food to celebrations. Students also visited Liverpool Cathedral, the Cathedral of the Anglican Diocese of Liverpool. Students learned about the history of the cathedral, designed by Sir Giles Gilbert Scott. Students visited the main areas of the cathedral, including the Children's Chapel and the Woman's Chapel. Students were engaged and respectful, a great representation of the schools.

Student Leaders - StLT are busy planning end of year celebrations for year 11 and 13. A reminder that yearbook and final prom payments need to be made. There will be letters available for the year 13s to collect from the hub and on classroom about their end of year celebration trip.

Useful Dates -

- 5th June - Return to school
- 26th June - Year 10 and 12 Exams start
- 29th June - Year 11 Prom
- 30th June - Inset Day. School closed to students

Word of the Week - ALTRUISM

Definition: Willingness to do things that bring advantages to others, even if it results in disadvantage for yourself

Usage: "some choose to work with vulnerable people out of altruism."

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

May Eat to Meet - The May "Eat to Meet 2" Half Term programme starts on the 29th May. Children and young people, from 4 to 16, who are eligible for benefits related free school meals, will be able to access hundreds of activities including specific provision available for children with SEND or additional needs, at no cost. To find out where your nearest scheme is go to <https://merseyplay.com/may-half-term-eat-to-meet/>

Update on Slush Drinks - We have made the decision to discontinue the sale of Ice Slush drinks as the Food Standards Agency has outlined concerns about the use of glycerol in 'drinks for young children.

The only way is UP! In the next few months we are getting ready for the new year ahead.

Starting from Monday 19th June, to help us manage movement around the building we are going to:

- Create a one way system on our staircases. Those closest to the lifts are to be the up stairs with those closest to Jamaica Street as the down stairs.
- Create one morning break. This will be at 11:10 to 11:30 for all years.

We hope to get used to the new systems prior to new students joining us in September.



Drop off and Pick Up - One Way System - To protect our young people we are trialling a one-way system for drop offs and collections by car at the start and end of the day. We know that this may add to your journey but hope you will support us. From 8:40 - 9:15 and from 3:40 - 4:15, the bottom of Greenland Street will be blocked for cars coming up the road and will only allow cars to exit onto Jamaica Street. Instead you will be directed to use New Bird street or Jordan street to join the one-way system.

Congratulations Charlie - Teen Tech Awards - Charlie in Ignite has made it to the final of the TeenTech Awards in London on 28th June. His idea for a VR Sensory Room with Biosensor Feedback was selected from a huge number of entries. Charlie came up with the idea after a visit to the innovation hub at AlderHey Children's Hospital for the TeenTech Innovation Hack on the theme of patient safety. He heard a range of talks from clinicians, got to try a range of tech and attended workshops to start developing ideas. Charlie thought that it would really help children at AlderHey to have access to a Virtual Reality Sensory room to reduce their levels of stress and anxiety. The biosensors would collect data such as heart rate, temperature, eye movements and modify the colours and activities to have a calming effect. We can't wait to hear how Charlie does at the final.



Business of Science Conference Winners- Congratulations go to Harvey and Selma who each won in their categories and Connie, Ava and Laila who were highly commended for their entry.

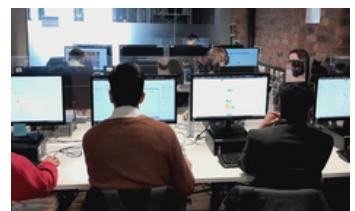


WorldSkills UK Competition Finalists -Well done to Caleb Hampton and Mika Kazassoglou who are finalists in the WorldSkills UK Additive Manufacturing Competition. This is an industry-sponsored competition and our students are 2 of the 32 UK-wide finalists. They will compete in the UK's final, in a variety of tasks. The winner of the national competition will then go into competing in World Skills final.

<https://www.worldskillsuk.org/competitions/additive-manufacturing/>



Games Design - Students have this week created a Jira account. Jira is an industry tool which helps manage projects such as games design and testing. Using this tool gives students practical experience with industry-standard tools.



Masterclass: Future of Nuclear Power - We hosted a thought-provoking Masterclass on the future of Nuclear, led by two esteemed researchers from our sponsor, the University of Liverpool. This event was directed at our Year 12 students and aspiring Engineers, Physicists, and Geographers who are passionate about exploring the moral and philosophical implications of a holistic nuclear energy system. The speakers explained the current challenges and offer a solution 'iImagine' which, in theory, could amplify the usage of nuclear power. The students were very engaged and raised questions about pollution, water usage, and investment for this solution.



Masterclass – Professor Joe Sweeney, Dean of Faculty of Science, Engineering and Environment at the University of Salford - Prof. Sweeney grew up in a council estate in Huyton and was the first in his family to go to university where he then went on to achieve a PhD in Synthetic Organic Chemistry at the University of Oxford. He has had an amazing career, including as a Royal Society Research Fellow in Zurich, a lecturer at the University of Bristol and a professor at the University of Reading. Joe came to speak to our aspiring chemists, engineers, tech developers, and med students. He had great tips on how to stand out in a job interview and the skills employers are looking for in candidates.

Engineers - Ignite have been learning about architecture and the role engineers play in helping to design and construct bridges, buildings and other major structures. This week they have been developing floor plans to showcase their initial design ideas. Year 10s have been learning about international regulations and standards that apply to the products, and their importance for both engineers and consumers. Year 12 have been writing an essay on the uses of simulation software for testing components and how they function under various pressures.



PBL - Year 10 have been exploring virtual reality and developing augmented reality with some work on merging cubes.



Maths Homework - Maths homework is set each Monday on www.sparxmaths.com, due in the following Monday. Homework Club is each Thursday in room 2.11 for students who need help.

History - Ignite have explored the decisions made after the First World War. Year 10 have studied the Renaissance and Elizabethan fashion, culture and architecture. Year 12 are focusing on Russian anti-Semitism



Sociology - Year 10 have successfully completed their education end of topic assessment. To consolidate this knowledge, year 10 students created a visual display of one element of education. Students used their understanding of the content to portray an image in which represented one of the educational inequalities. Students were able to effectively deliver a hidden message.

Creatives - Seema created a mystery Comic, where teenagers explore a house and solve a crime, called 'The Forbidden Road'. Molly has created a beautiful mood board to exhibit the deeper meaning of Kurt Cobain's music and art.

