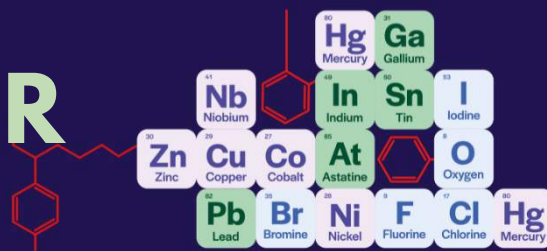


CUC NEWSLETTER

AUTUMN, WEEK 13



As PPEs are all done and dusted, this week has been a useful opportunity to check in on standards in the building. A reminder that although it is cold outside, students need to remove their coats in the building. Can we also remind students that they should not be wearing scarves in addition to their uniform. Please double check that your child has a lanyard and student card. This is a very important safeguarding measure and allows us to ensure we have the correct young people in the building. It can also cause significant delays in the school dinner queue, so please do check and ensure your child organises a replacement card if needed from student services.



Founding 20' Young Women and Non-Binary Student Board

Students had a wonderful day at Autodesk Technology Centre in Birmingham this week with the UTC 'Founding 20' Young Women and Non-Binary Student Board! Students participated in ice-breaking and brainstorming sessions with Baker Dearing Trust then insightful sessions on Design thinking and the LUMA technique with Charles Jones, Deborah Reid and Nicole Pellizzon from Autodesk.

Public Reading Competition

Congratulations go to the following students who were this week announced as winners of our Public Reading Competition. We are so impressed with high levels of participation. 86 students took part and were confident to put their public reading to the test with a challenging range of texts and activities. Prizes will be handed out in assemblies next week.

- **Ignite Winners:** Teodor Ianis Turcanu, Louis Connolly, Mohamed Abdikarim, Charlie Simpson
- **Year 10 Winners:** Muaayad Taha, Gene Parker, Milo El Maaroufi

Student Leadership Team

The StLT have been helping to create fabulous hampers and gifts for families in the school community. Thank you so much to all who have donated to help us do this. If you would still like to make a contribution, there is a link to our JustGiving page below or gifts can be brought to reception or 1.12.

https://www.justgiving.com/crowdfunding/llsstudiochristmasappeal?utm_term=wgx8Qjwvr

They have also made Reindeer Food which is available for £2 with all funds going to the Christmas Appeal.

On Tuesday 20th December there will be a non uniform day where we ask students for a donation of £1 to wear their 'own clothes. All monies raised will go to supporting families in our school community.

The StLT have also started a Chess Club with Mr Bearon and this will be held on a Monday at 4pm in 3.10. Please come along next week if you are interested. All stages of experience are welcome from years 9-13!

Last Day of Term:
Tuesday 20th December 2022

Return to School:
Thursday 5th January 2023



Non-Uniform Day - Tuesday 20th December £1 to participate. Funds raised will go towards supporting local families this Christmas with food, toiletries and gifts.

Applying for Sixth Form - Year 11 students are about to work with our CUC6 team and our Admissions Executive on applications for 6th Form studies next year. Each student will have a 1-2-1 meeting where they will be taken through their application on Admissions+ and make their first course choices. This is an exciting time for our Year 11 students, and hopefully this will provide some further inspiration for the hard work needed to gain the GCSE grades that meet the entry requirements for their chosen courses

After School Clubs - Clubs will shortly pause until the second week in January. If you have an idea for an after school club you would like us to consider hosting, please email l.macaulay@lifesciencesutc.co.uk

Word of the Week - PROACTIVE

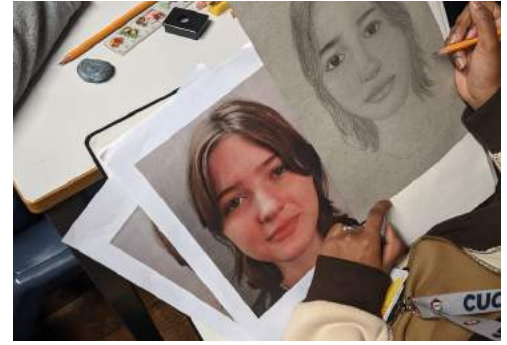
Definition: of a person or action - creating or controlling a situation rather than just responding to it after it has happened.

Usage: *employers must take a proactive approach to equal pay*

Zero Tolerance of Abuse of Staff

The NST has a zero-tolerance approach towards abusive language, violence, aggression or harassment towards our employees, Governors and volunteers.





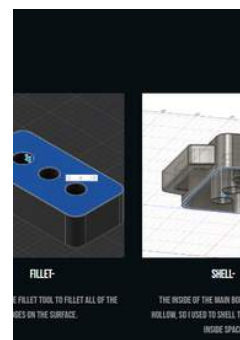
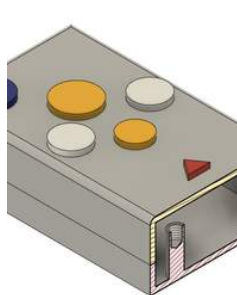
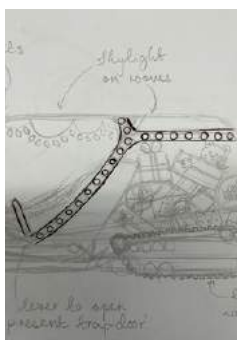
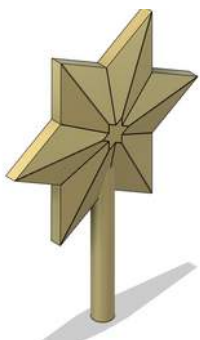
Creatives: Our creatives have had a busy week. They collected their Christmas cards from the printers so they can sell them next week. They visited an exhibition at Fact Liverpool showcasing the surreal worlds of Danielle Brathwaite-Shirley and Josèfa Ntjam which collide in an immersive exhibition. In lessons, Year 12 have been working on portraiture.

Scripting and Programming: Our year 12 application developers have been learning Asp.Net since September, over the last few weeks students have been putting all their learning together from a practical point of view. They are now able to develop a database-driven website that is mobile responsive. This is achieved, by having a sound understanding of HTML 5, CSS 3, C#, Asp.Net and MSSQL, having practical knowledge in these areas is key to bespoke website development. Web software such as WordPress or Joomla is great for delivering content management websites, but developers need to understand how all the elements come together if they want web dev roles in industry. The image below is an example of Seth Leighton's website development when viewed on an Apple iPad, every element has been hand coded and works flawlessly. Well done Seth!



Health: Ignite have this week made brain hats to help them explore the role of neuropsychologists and have also made some brilliant positivity clouds to help combat anxiety and depression. Year 10 have been revising for their assessment next week and have been creating mind maps in class on laws, polices and Ofsted and CQC. Year 12 have been looking at the role of the regulatory bodies and how they help manage the work of professionals. Year 13 are completing research for their unit 4 exam.

History: Ignite have started work on our new topic 'The Fight for Equality' and are studying workers' rights in the 1800s this week and the role of Parliament. Year 10 are studying Public Health and the key women in 1800s Britain including feminist icon Elizabeth Garrett Anderson who had to learn French to sit her medical degree as British Universities would not let her complete one! Year 11 are learning about the League of Nations. Year 12 are studying Henry VIII and Wolsey's foreign policy. Year 13 are studying Elizabethan religious settlement.



Engineering: In enrichment, students have been creating decorations that they will later 3D print and take home. Some students are making Christmas decorations, with others choosing to create tabletop decorations for Eid, birthdays and family gatherings. Ignite have been developing their understanding of design principles and applying their engineering knowledge to design a new transport system for Santa as part of a December competition. Year 10 have been developing their TV Remote design proposals using Autodesk Fusion 360. This week they are working on creating fully functioning and assembly ready CAD models, rather than just aesthetically pleasing designs. Year 11 have finished their practical lessons on Reverse Engineering and have disassembled a gaming controller in order to carry out their product analysis. Year 12 have been finishing off Learning Objective 1 for their Unit 10 project on Computer Aided Design, by creating a control pendant through sketches and complex geometry functions. Year 13 have been working on their Computer Aided Manufacturing project with Bulgim, by manufacturing an Expanded Beam fibre optics connector. They have just moved on to their final learning objective which is all about Additive Manufacturing.