

# CUC NEWSLETTER

## SUMMER, WEEK 6

Another incredibly busy week, luckily we now have a well-earned break to recover from all the incredible opportunities that have taken place this week and this half term.

We have hosted our annual Arabic week packed with wonderful cultural learning for students to enjoy. We have also had a range of industry and university engagements to enhance our students' skills and CVs.

### Bushcraft Reminder

A reminder for any Year 9 or 10 students' who are interested to [join the trip to Bushcraft Camp](#) at Castle Howard in July, that a £45 deposit needs to be paid to student services or on [www.wisepay.com](http://www.wisepay.com) by Friday 31st May as well as completion of the permission slip attached to confirm your place.

### Skills for Careers

A new government website for young people to start exploring their training and career possibilities, career guidance, training options and local college and university application support has been launched. If you would like to find more information or kick start your career then please head to

<https://www.skillsforcareers.education.gov.uk/pages/young-people>

### Liverpool Arabic Teachers Council Conference 30th May

Are you an MFL educator? Are you interested in Arabic Language and culture then please join us at the free CPD event on 30th May at Life Sciences UTC 10-2pm, with guest speakers Sara Mallo, Manal Mahjoub, Dalia Ahmed and Salwa Mahamed. Register for free at [www.liverpoolarabicteacherscouncil.com](http://www.liverpoolarabicteacherscouncil.com)

### Creative Boost Sessions

Are you in Year 10 and 11 and want to improve your current Art, Graphics or Photography grade? Join us every Thursday 4-5pm in 306 where you can get that added educational boost you need. Don't forget pizza and chips will also be provided

### Miss Allason's Maths Conundrum

Last week the maths conundrum asked, that if a hen and a half lay an egg and a half in a day and a half, how many eggs will half a dozen hens lay in half a dozen days? The answer to this was two dozen. If you increase both the number of hens and the amount of time available four-fold (i.e.,  $1.5 \times 4 = 6$ ), the number of eggs increases 16 times:  $16 \times 1.5 = 24$ .

This week's conundrum asks that a small number of cards has been lost from a complete pack. If I deal among four people, three cards remain. If I deal among three people, two remain and if I deal among five people, two cards remain. How many cards are there?

Come back next week to find out this week's answer!

**Vaping** - We would like to remind you that we do not allow students to bring items such as cigarettes, lighters, matches or e-cigarettes/ vapes into school.

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



### Alfred H Knight Visit

This week we were thrilled to welcome Alfred H Knight, leading provider of inspection and analysis for the metals, minerals, solid fuels and agricultural industries to Liverpool Life Sciences UTC for a Lab Metalitics Project Skills Assessment with our Year 12 Chemists. This is the first time we have delivered this project, with its aim to help our students develop their lab and technical skills. Our aspiring Chemists have already developed skills such as producing calibration curves, making standard solutions and analysing samples so having Alfred H Knight evaluate their acquired skills was an incredible opportunity to showcase their talents and expertise. Students were assessed on their professional and safe approach, technical approach and interview technique. This was then scored by our visitors Adrian Speed, Dr Nikolas Kapakoglou and Greg Mattinson, who concluded that Monas Ahmad, Lucy Cunnane and Kira Little produced the top work. The students have been invited to AHK head office in Prescot on the 5th June to find out who has secured a weeks work experience.

Greg Mattinson expressed that *"It was fantastic to see all the students working together to problem solve and collaborate. Alfred H Knight look forward to the winner spending time in our labs gaining some valuable experience"*

We would like to say a huge thankyou to Alfred H Knight for enabling our students to not only critically think about their lab skills but also to dream big about their potential future working for a company that operates a global network of accredited laboratories. For more information on Alfred H Knight please head to <https://www.ahkgroup.com/>



**BALTIC**  
APPRENTICESHIPS

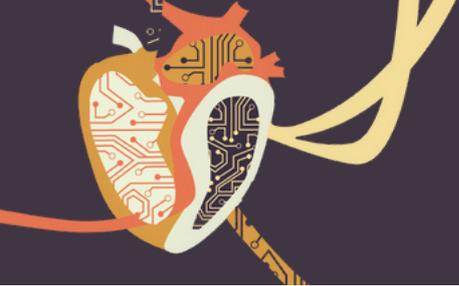


About

**Baltic Apprenticeships** Are you looking to build a career in the tech and digital sector? Then Baltic Apprenticeships might be an option for you. If you would like to find out more about the Level 3 and 4 Programmes available then please head to <https://www.balticapprenticeships.com/programmes/>, whether you want get into the field of Digital Marketing, IT Support, Content Creation, Data Admin etc then Baltic Apprenticeships could be the answer. If you would like to apply to one of Baltic Apprenticeships or would like to find out more information then please head to <https://www.balticapprenticeships.com/contact-us/> or you alternatively you can email [yourfuture@balticapprenticeships.com](mailto:yourfuture@balticapprenticeships.com)

### Social Enterprise: Raising money for Save the Children

Recently a group of students created a social enterprise and needed to select a charity to which they could send their chocolate bar profits to. After searching for some time, they chose Save the Children as their mission is vital for helping children who are suffering from unfortunate events. After they sold out of their stock they were left with £79 profits which is in the process of being sent to the charity to support their mission. A big well done to our brilliant students for raising money for such a fundamental charity, we are really proud of you!



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### The Talent Foundry Competition: Fighting against the stigma of homelessness on our streets!

A group of our Liverpool Life Sciences UTC Sociology students are taking part in a Talent Foundry Competition, designed to improve the sense of community in Liverpool. Sophie Healey, Kita Little, Keavah Morse and Sophie Belle Wade are focussing on improving the issue of homelessness by partnering with local coffee shop Paper Cup Coffee in Queens Square, to provide free food and drinks to homeless people so that they can help them continue their journey of giving a comforting free breakfast to our homeless friends. If you would like to help this amazing initiative by raising hope one cup at a time then please donate via [go fund me](https://papercupproject.org/), where you can raise money for as little as £3 which can provide them with coffee and a hot breakfast along with a supporting place to socialise. Paper Cup Coffee will also be holding events to help the homeless create CV's, socialise and network. We wish the best of luck to our inspiring students for the Talent Foundry competition, which could hopefully see them be awarded a free trip to Washington DC to watch the next presidential election. If you would like more information on the Paper Cup Coffee Project then please head to <https://papercupproject.org/>

**Business of Science Conference** This week our Year 9 students had a fascinating time at the Business of Science Conference. Our students heard from a range of interesting speakers about the challenges of meeting net zero, heard from young people in STEM businesses about their routes into their careers and 2 groups of our inspiring students presented their ideas and have been shortlisted for the innovation award. Additionally, 3 of our incredible Year 9 students Deva, Elkhatim and Imran won the Secondary Innovation Prize and we could not be prouder of them! We would like to say a big thank you to Steve Bennett FRSC FCIM FloD FRSA Founder and MD of Business of Science Ltd for being an excellent host and making our trip one to remember.



### Arabic ambassadors and Musical Celebration: Arabic week

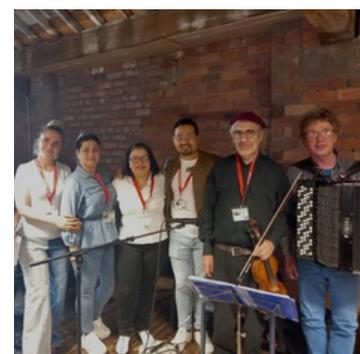
In celebration of Arabic week our Arabic student ambassadors dressed in traditional clothes to augment the atmosphere, they helped educate their peers about their culture and also improved on their own English skills. It was really great to see our ambassadors engage and strengthen their relationships within the school and we can't wait to help them continue their educational journey. We also welcomed Hind and the Jaffa Cakes, a seven-piece multi-cultural music ensemble who are based in Yorkshire, who perform Arabic songs using violins, keyboards, and piano accordions to the piano refectory for our students. Our pupils thoroughly enjoyed listening to the musical entertainment that was provided and allowed them to experience musical diversity and the cultural background of the group.

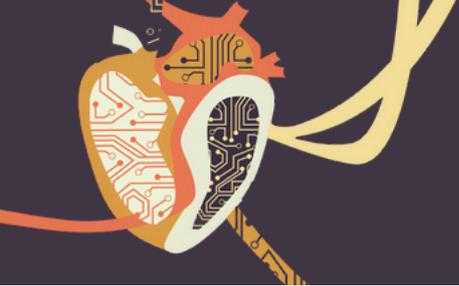


### Arabic Week: Showcasing our School's Multi-cultural Diversity -

This week we were very proud to celebrate Arabic week where students and teachers honoured Arabic language, Art, Culture and Music. The centre of our celebration was the magnificent Arabic tent, constructed in one of our classrooms by Ms. Mallo and Ms. Manal. The students took turns to sit inside and drink Arabic mint tea and eat Arabic biscuits, specially made by our canteen staff. Students imagined they were in a real tent in a desert environment, it felt so authentic.

An Arabic artist, Hassan Ismael, came in to school to talk about his glowing, surrealistic art works, and the students got an insight into his creative process and his works which relate to his Lebanon homeland. Students also had the opportunity to sample the wonderful Arabic cuisine, with a tasting menu of Arabic foods at lunch, prepared by our talented kitchen staff, who turned their hand to cooking all sorts of Arabic snacks. Additionally, there was a henna stand and Arabic themed lessons in all subjects around the school, with prizes being given to the students who produced the best work. All in all, a motivating and unique insight into the rich Arabic culture which enriches our school's multi-cultural atmosphere.





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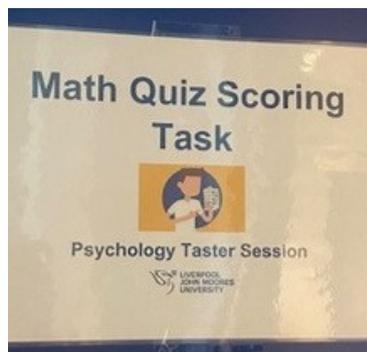


**Digital and Engineering at Liverpool John Moore's University** This week Year 12 Engineering students visited LJMU for an immersive experience on how the world of Digitalisation is being applied to Engineering. This includes the worlds of virtual reality, augmented reality as well as automation and visualisation. It was nice to see how these technologies can be applied to contexts in the built environment, manufacturing and environmental monitoring. Dan Howard, Employee Partnership Lead, said *"It was brilliant to bring our students to LJMU and to see how there is so much synergy between what we are teaching and what is being taught by the University. Our ethos is about preparing pupils to meet the needs of the future local work force. We have been focusing on how the world is changing, a digital transformation. The academics and project staff were all down to earth, approachable and inspiring. I am really happy that we have begun a meaningful partnership and that we can build on this to provide a set of learners who have the skill set to meet the demands of the local labour market. Hopefully, we can continue with our collaboration and develop a long term education strategy for young people across the city region from the ages of 14 through to 24."*

**UCAS Event** On Friday 14th June there is a UCAS Discovery event at ACC Liverpool, where you will be able to speak to experts that can help you decide on your next carer steps. There will be universities on hand to assist with any questions you may have about the courses available and any other life at university burning questions. 98% of attendees at the 2022 event found that university, college or employer they were interested in applying to, meaning it's an event that shouldn't be missed. Some of the exhibitors who will be present at the event are University of Arts London, University of Oxford, The University of Law, Edge Hill plus many more. If you would like to see the full list of universities and apprenticeships then please head to <https://www.ucas.com/node/438621/view/exhibitors> and when you're ready to register head to <https://www.ucas.com/registration/register/event/438621>

**UCAS Dates UCAS Discovery Day** - Kings Dock Liverpool - 14/06/24  
**Personal Statement** - First draft (Unifrog) 08/07/24 **Research completed based on UCAS grades from Summer 2024** 04/10/24  
**Personal Statement completed and checked (Unifrog)** 04/11/24 **All UCAS forms completed and submitted for checking and sending.** 29/11/24 **Update of UCAS grades following November PPEs** 12/12/24  
**Internal deadline for UCAS forms to be sent by the Coaches** 15/12/25

**Psychology Taster Day at Liverpool John Moore's University** Last week a group of our Year 12 Psychology students at Liverpool Life Sciences UTC visited LJMU and discovered what it was like to be a participant in psychological research, after taking part in a variety of research experiments. The results were delivered back to our students in a lecture by a Professor of Psychology at the university, where students were invited to put their research knowledge to the test by giving their thoughts on the possible aims of the research and the outcomes. Additionally, our students discovered incredible opportunities at the University through engaging conversations with current student ambassadors, making it a truly unforgettable experience for everyone involved!



**Liverpool Life Science Attachment Experiment** Last week our Year 12 Psychology students recently had a delivery of their own 'babies' as part of the attachment unit, students were provided with an 'egg baby' to look after for 5 days. The expectation of this experiment was that the 'baby' was looked after by its adoptive parent, following the accepted attachment requirements. No leaving the baby at home to fend alone! Students were also tasked with keeping an egg diary to share with the group. We look forward to hearing about their 'eggiting' experiences!

### Word of the Week - UNEQUIVOCALLY

Definition: In away that leaves no doubt or ambiguity:  
Usage: "the message should be unequivocally clear"

