

CUC NEWSLETTER

SPRING, WEEK 3

As I mentioned in last weeks newsletter plans are coming together for your child's support plan leading up to the Summer exams. As well as supporting the students we will be running surgeries for parents on zoom to help support you in the coming weeks and months.

Year 11 and 13 PPEs start straight after half term i.e. Monday 19th February with English being the very first paper. This will be the exact situation for the summer exams and therefore feel it is important to model any challenging situations prior to those exams.

If you have any amazing hints or tips for supporting young people through these coming months please email student services – we would love to hear them!

EPQ Launch Reminder

On Monday 29th January can year 12's please go the cinema room at 2pm for an Introduction to EPQ.

Enriching experiences for Creative and Humanities

Last week, Year 12 and 13 Creative and Humanities students embarked on an exhilarating trip to London. They explored iconic places like the Tower of London and Westminster Abbey, dived into art and culture at the Natural History Museum, British Museum, and National Portrait Gallery, and even ventured into the world of graffiti in Shoreditch and Disney 100 Exhibition. To top it all off, they enjoyed a delightful meal at Pizza Express. This adventure not only enriched their understanding of art and history but also ignited their passion for these subjects, making it an unforgettable experience!



Achieving aspirations - Oxford University admissions team visit

On Monday, Oxford University visited Year 12 to discuss the university admissions process. The session covered the application timeline, what makes an Oxford personal statement unique and what to expect in an interview with the hope that the session would enable our students to apply to university with confidence

Unifrog Homework Deadline - 01/02/2024

Year 9: What is a career? Task

Year 10: What is an entrepreneur? Task

Year 11: Researching volunteering and paid work Task

Year 12: Wellbeing: balancing life, learning, and work Task

Year 13: Continue work on university Personal Statements: school internal deadline is 25/01/2024 at 6pm



Open Evening Reminder - 8th February 5-7.30pm @CUC Building

Our next open evening is taking place soon. Please use the QR code to book a place to come along.



Computer Science programming

This week Year 10 Computer Science students have been learning how to structure a program and the language skills necessary. Charlie Roberts has taken this to the next level by constructing a section of a fully playable Pokémon game- complete with sprite images!



Basketball game

On Tuesday, our year 9 basketball team took part in a friendly tournament against Notre Dame High School and North Liverpool Academy at NLA. The boys did so well and represented our school in such a positive way. Their attitude and effort was exceptional and they did UTC proud. This was the first match these boys have ever played and although they came up short against two experienced teams, they can hold their heads up high.

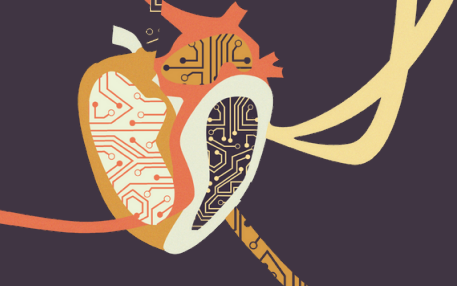
Word of the Week - DEFERENTIAL

Definition: Showing courteous regard for people's feelings:
Usage: "people were always deferential to him"

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.

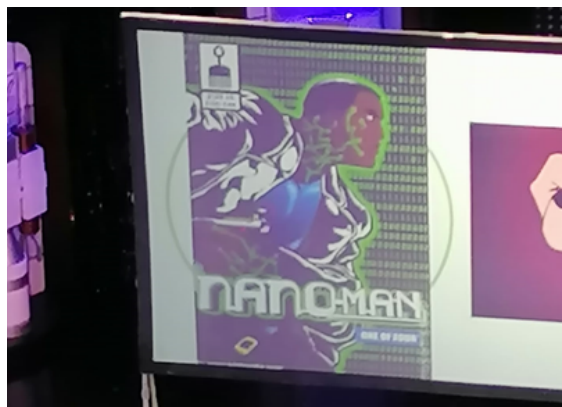
Zero Tolerance of Abuse - The NST has a zero-tolerance approach to abusive language, violence, aggression or harassment towards employees, governors and volunteers.





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Science Live Trip

On Thursday a group of 15 Year 10 and Year 11 students who excel in Science and PBL had a great day out to "Science Live!" at the Manchester Opera House. The atmosphere was upbeat and lively in the theatre as five of the country's leading scientists entertained and informed. We heard from Dr Anna Ploszajski, who used a thrilling tale of her swim across the channel to illustrate how materials science affects all aspects of our lives. Next up was Dr Kate Lancaster, who gave us a vision of a future where our hunger for energy is fed by Nuclear Fusion. It was an honour to hear from Prof. Robert Winston, the man who headed up the team who enabled the birth of the first in vitro fertilisation baby (test tube baby) and who has done so much to inform the public on this matter. The wonderful neurobiologist, Dr Hannah Critchlow came next, and engaged the audience with her demonstrations of changing patterns of brain activity and her vision of collaborative thinking. Hannah is a friend of the school, having been the person who supported Connie in Year 11 when she spoke at the Cambridge Science Fair two years ago. Last up was Dr Tim Gabriel, who spoke about how materials scientists use biomimicry and nanotechnology to create smart materials. Tim is helping us next term on a project to synthesise nanospheres for use in emergent energy technologies, and to examine these materials in a Scanning Electron Microscope on loan from Hitachi, IRIS and The Natural History Museum. There were also two sessions from a GCSE Chief Examiner, who gave hints on how to obtain grades of 7 and above in GCSE. The students learnt a lot about the individual topics, but also about the vitality and excitement of a career in science, and just how many different sorts of aspects of life can be impacted by the work of a scientist. It is a privilege to listen to these scientists, all of whom are making significant contributions, but who are also such excellent communicators of how science is exciting, vibrant and diverse. An excellent day out!



Sim Man Simulations in the Health Suite

Former student and staff member Joe Benson visited Liverpool Life Sciences Simulation Suite this week, working with students from across the schools. Joe used SIM man to run a scenario of a patient suffering as asthma attack, and students learnt how to assess, diagnose and treat this condition using oxygen and therapeutic agents. Sixth form students from our Medicine, Veterinary and Dentistry group also learnt how to

use a laryngoscope to intubate the patient if he did not respond to initial treatment. Scenarios using SIMMAN can feel very real, and students did a great job of reassuring the patient and treating him with professionalism and respect. Joe is always a popular and engaging visitor and we look forward to welcoming him back in a few weeks to give the next stage of this patients treatment. In the meantime students will be enjoying a series of lessons designed to improve their understanding of breathing and airways management.

PSHE Drop down day:

On Monday, Year 11 participated in a PSHE (personal, social, health and economic) drop down day. Students attended workshops led by The Brook and Everton FC who covered topics such as well-being, mental health and consent. PSHE education is an imperative part of student's education and the informative day gave our students a strong understanding on how positive physical, mental and emotional health can in turn keep them safe and healthy.



UCLAN Higher and Degree Apprenticeships Visit

On Friday, Year 12 and 13 were visited by the University of Central Lancashire (UCLAN) to discuss the Higher and Degree Apprenticeships that the university has to offer. UCLAN are a leading provider of Higher and Degree Apprenticeships which enables employees to combine training in the workplace with part-time study. The session covered the various Degree Apprenticeships that are currently available to our students, the benefits the degree level qualification can bring such as a head start in those professions as well as the up and coming Degree Level Apprenticeships that are due to begin in 2024. Towards the end of the visit UCLAN answered our pupils burning questions and highlighted that if a Degree Level Apprenticeship does not appeal to our students then they can study an array of Undergraduate Degrees such as Aerospace Engineering, Mechanical Engineering, Robotics Engineering plus many more. Our students fully engaged with our visitors during the session and enabled our students to critically think about their future. For more information please email uclanapprenticeships@uclan.ac.uk