

CUC NEWSLETTER

SUMMER, WEEK 9

This week, we have celebrated Thank a Teacher Day. We started the day with a special breakfast for staff. Each teacher received a handwritten personal note along with a scratch card to win an Amazon voucher, all beautifully packaged with a cupcake. We also ensured that students had the opportunity to express their gratitude by giving them cards to write messages for their teachers, which they placed on their desks. This personal touch not only brightened our teachers' day but also reinforced the strong bonds within our school community.



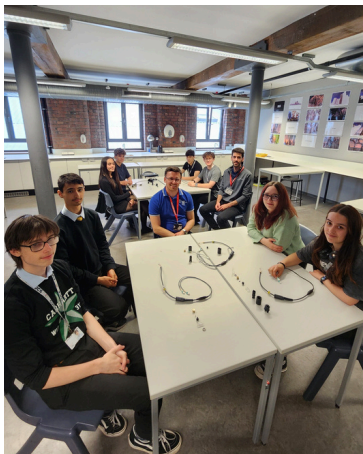
Arabic Poetry at Blends

As part of our Arabic Programme in partnership with QFI, our students enjoyed an afternoon of Arabic Poetry at BLENDS, a new local restaurant. They read a selection of Arabic poems and enjoyed wonderful Arabic food, including Manousheh from the Middle East, cakes and Arabic Tea. The atmosphere was superb and represented a blend of nationalities and languages. Our students shared their cultures and their different Arabic dialects.



Engineering Students' Trip to Stellantis in Ellesmere Port

Stellantis recently opened the UK's first Green Automotive Hub at its Ellesmere Port manufacturing facility. The Hub supports electric vehicle (EV) production by facilitating a new maritime logistics service. It supplies parts to Ellesmere Port, which is the UK's first volume manufacturing plant dedicated solely to EV production. Ellesmere Port will become the first Stellantis plant to produce solely battery-electric models for Vauxhall, Opel, Peugeot, and Citroën brands. Our Year 12 engineering and maths students were treated to a behind the scenes tour of the new facility. It was brilliant to see the use of robotics, and automated guided vehicles in a manufacturing facility,



Bulgin visit

Students recently had the opportunity to learn from design engineers from Bulgin, Thisen Bird and Jose Lastre. Thisen and Jose generously shared their expertise in fiber optic connectors with Year 12 students, challenging them to manufacture their own prototypes using both additive and subtractive manufacturing techniques. They then spent time with Year 10, explaining how they utilise legacy technical drawings to create 3D models of their parts. Our Year 10s even had the chance to try their hand at 3D modelling using Autodesk Fusion, gaining valuable experience. We are incredibly grateful for Thisen and Jose's visit, which has greatly enriched our learning.

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.

Big Bang Competition on the 19th July- What will you Bee-Hiving for tea

Year 10 students Zach Ferguson and Sam Davies have collaborated with members of the Urban Bee keepers association to begin to map which pollen bees are bringing back to the hive at different times of year with a view to influencing urban planting to reflect the bees preferences. They used the the scanning electron microscope (SEM) to identify the types of pollen and work out what plants the bees have been visiting. This information can then be used to make decisions about which plants to grow in urban areas to maximise the benefit to bees.



How Science Works

In the last of our Arabic themed "How Science Works" lessons, ignite made Water Clocks to their own designs. They did a fab job, showing free thought, great problem solving skills and resilience.

17th July at 5pm - Online Safety Event for Parents & Carers

Join us for an informative session at The CUC Building, where we will discuss essential tips and tools to keep your children safe online.



Miss Allason's Conundrum'

<https://ukmt.org.uk>



When the five expressions below are simplified, how many different values are obtained?

$2+2$	2×2	$2-2$	$2 \div 2$	2^2
A 1	B 2	C 3	D 4	E 5

Unifrog: Deadline - 03/07/2024



Year 9 (Ignite), 10 and 12: Review your favourite 3 interesting career pathways from the career library. Think about what factors are important to you in a future job e.g. good opportunity for progression, work-life balance, flexibility, opportunity to travel or work in different locations.



Word of the Week - EFFICACIOUS

Definition: Producing the result that was wanted or intended
Usage: "this treatment was efficacious in most cases"

