

# CREWE UTC NEWSLETTER

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## EMPLOYER ENGAGEMENT

We had the pleasure of hosting several employers this term, with Industry talks being delivered to the whole college. Employers gave insight into different careers, offering advice on applying for jobs and information on Apprenticeships. Thank you to:

**Bentley Motors // Peacock Railway // Unipart Rail // Balfour Beatty // Bakkavor // Air Cadets**



## EMPLOYER PROJECTS



### Theatre Set Design

Students are embarking on an exciting project in collaboration with a national theatre company to design and manufacture the set for an exciting new production due to debut in Crewe this Spring. This term saw the first meeting of our student team and Sascha, the creative lead on the project.



### Architecture

T Level design students had the opportunity to take part in a hands on workshop led by Ryder Architects, a firm renowned for its innovative approach to architecture. The session wasn't just about theory, it was an immersive experience where students became part of a real-life focus group, offering critical feedback on hospital design based on their own experiences. The workshop aimed to bridge the gap between design and user experience, encouraging students to think beyond aesthetics and consider how hospital spaces impact patients, visitors and staff. They analysed key aspects of hospital environments - such as wayfinding, natural light, privacy, accessibility and explored ways to improve them.





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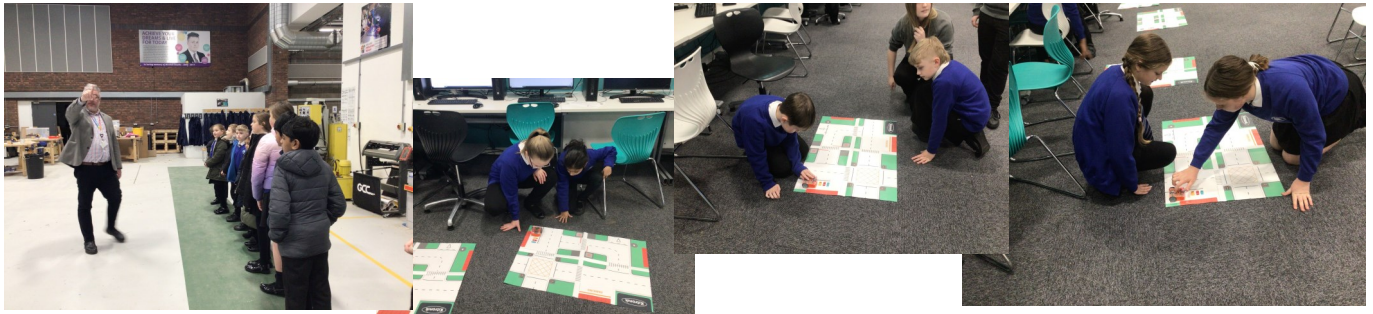
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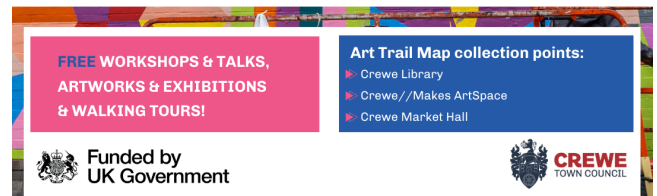


## COMMUNITY

We were very pleased to invite some future engineers from Leighton Academy Primary for our Primary Robotics session. The children were very engaged with the activities and enjoyed having a look round the UTC.



Crewe UTC will be "on the map" of Crewe Town Council's Art Trail this weekend. With art and craft activities taking place throughout the town from Friday 14th February to Sunday 16th February. Some of our student's work will be on display in the window of the UTC.  
#WeAreIndustryReady #crewe #crewetowncouncil #crewearttrail



## F1 IN SCHOOLS



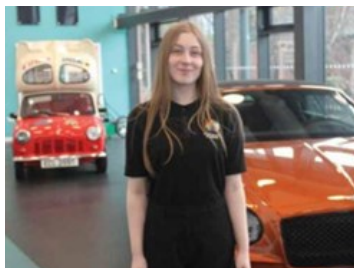
Last week, three of our school teams Phoenix Eclipse, UTC Flyers, and SOAR F6 took part in the F1 in Schools competition at Aston University, showcasing their hard work and innovation in designing and racing miniature F1 cars.

Students to immerse themselves in the world of engineering, aerodynamics and enterprise, gaining hands-on experience in STEM disciplines. The event was packed with excitement, with teams from across the region competing to create the fastest and most efficient designs.

A **huge congratulations** to UTC Flyers, who achieved an impressive 4th place out of 17 teams in the Marketing and Enterprise category. Their strong branding, sponsorship strategies and business approach earned them well-deserved recognition.



## STUDENT FOCUS - YEAR 13



### Jess Rawlinson - T Level Student

#### When did you join the UTC?

I joined in September 2023.

#### Why did you choose the UTC?

I chose the UTC as I have always had a passion and interest for Engineering and Design subjects, therefore going to a specialised school felt perfect for me.

#### Tell us about being a Year 13 T Level Student - what does a usual day look like?

As a Year 13 T-Level student, I complete computer work, which includes making and filling in engineering documents and using CAD. I also complete work in the workshop, in preparation for my Occupation Specialism exam at the end of Year 13. Recently we worked on a pen project, where we had to manufacture a pen, on the metal lathe.

#### In your time so far at the UTC, what are you most proud of?

At my time at the UTC, I am most proud of my CAD work and the pen that I manufactured in the workshop. Using my CAD skills, I was able to create a fully functioning pen box with a 3D printer. The pen box can close and shut with a printed hinge, and I can store my pen within it.

#### How is the UTC different to your last school?

The UTC is very different from my high school, as it is specialised, and I am not required to complete extra subjects that I would not like to take. This allows me to put all my effort into the subjects I want to do and prepares me for my future.

#### What are your plans for the future?

My plans are to undertake the Degree Apprenticeship that I have been offered by Balfour Beatty. I will be working as a Degree Apprenticeship Civil Engineer, completing work Monday to Friday and attending University on Fridays.

#### How do you think Crewe UTC could help with that?

The UTC has already helped me to accomplish this as I received fantastic help from the career's advisors in our school and I was even able to have a mock interview with one of the school's governors, Mark Marsh, who is an employee of Bentley Motors. It provided me an amazing opportunity to get practice in an interview setting and it resulted in me receiving the offer from Balfour Beatty for the Degree Apprenticeship.

#### What would you say to someone who is thinking of coming to Crewe UTC?

If anyone is wanting to come to the UTC, I would tell them that if they have the want and drive to become an engineer, this school would be perfect place for them. Not only is the environment friendly and welcoming, but we have access to amazing facilities and knowledge in the different engineering industries like no other. The UTC allows for students to connect to real life employers and set them up to be 'Industry Ready'.

**NEXT OPEN EVENT -  
Thursday 27th March**

**Last day of Term -  
Friday 14th February**

**College Reopens -  
Tuesday 25th February**

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**WE ARE  
INDUSTRY READY**