

YEAR 10 WORK EXPERIENCE 8-12 JULY 2024

WHAT IS IT?

The Year 10 Work Experience programme is a collaboration between Widening Participation and departments at the University of Warwick.

We are offering a unique opportunity for students in one of two streams:

- WMG (Engineering)
- Creative Arts

This five-day programme allows students to benefit from hands-on experience of working directly on a variety of projects, learning from the expertise of academics and specialists, while gaining an insight into studying at a top university.

The University of Warwick is an exciting place to study and work. Our teams want to share their expertise with you during the project-based work experience.

WHO ARE WE?

WMG

The WMG Department with the High Value Manufacturing Catapult uses science, engineering, technology and maths to innovate and create products that will shape the future. We work on things like self-driving cars, meta-materials, batteries for electric planes, digital devices for health, to cyber security, making materials more sustainable, and so much more.

Find out about sustainability, engineering, and the technology we are building to create a green future. You will be working in a team led by an engineer to create a demonstration of a sustainable technology.

CREATIVE ARTS

The Faculty of Arts has a large variety of creative options for the future. Warwick Arts Centre (located at the University of Warwick) hosts our own in-house arts employer, with facilities including a theatre, cinema and art gallery.

You will be working in a team led by Faculty of Arts academics and Warwick Arts Centre professionals to produce a creative showcase.

WHAT WILL YOU BE DOING?

This work experience model is based on groups of students working on a project over the course of the event in either of the two streams.



WMG

Each project will link to an area of WMG research. Examples of projects that may be available this summer:*

- Building a model solar cell that tracks the sun across the sky
- Building a model turbine for wind power generation
- Designing a model vehicle to overcome obstacles and terrain
- Automating battery manufacture
- Creating a model smart city
- Programming model vehicles to use sensors to drive like autonomous vehicles will in the future

You will also have a chance to hear from industry experts in engineering, who are shaping the future that we will all live in. If you want to ask an expert how to get into engineering - this is your chance!

*Actual projects run at the event will vary

CREATIVE ARTS

Working in small groups, you will be working to create a cultural festival and understanding the range of roles within the Creative Arts. Examples of areas that may be covered are:

- Audience
- Branding and marketing
- Media and Advertising
- Content and Programming

FURTHER DETAILS



Monday 8 July – Friday 12 July 2024



9.30am - 2.45pm



University of Warwick, Coventry, CV4 7AL

“
*I've really improved
my social skills,
making me realise
what it's like to
work in a workplace
with people you've
never met before.*
”

2023 participant



This event is non-residential and students will need to travel to and from the University of Warwick each day, arriving and departing at the stated times. The opportunity is free of charge to all participants, including all materials and lunch/refreshments each day.

HOW TO APPLY

Students must be studying in Year 10 to be considered for this programme and have an interest in pursuing a career in science and engineering, or the arts. Information about eligibility criteria has been sent to Heads of Year 10 and Careers Advisors, so students who wish to apply should speak to the relevant staff member in the first instance.

Application forms must be submitted by **Wednesday 24th April**. Each student's application form must be supported and verified by a nominated teacher and a parent/carer. Once the student application form has been submitted, the nominated teacher and parent/carer will be contacted. Scan the QR code for the student application form.

Places on the programme are limited so applications will be assessed against the eligibility criteria and the quality of the student's personal statement. Further information about eligibility can be found on our [website](#). For further information, please contact experiencewarwick@warwick.ac.uk.

