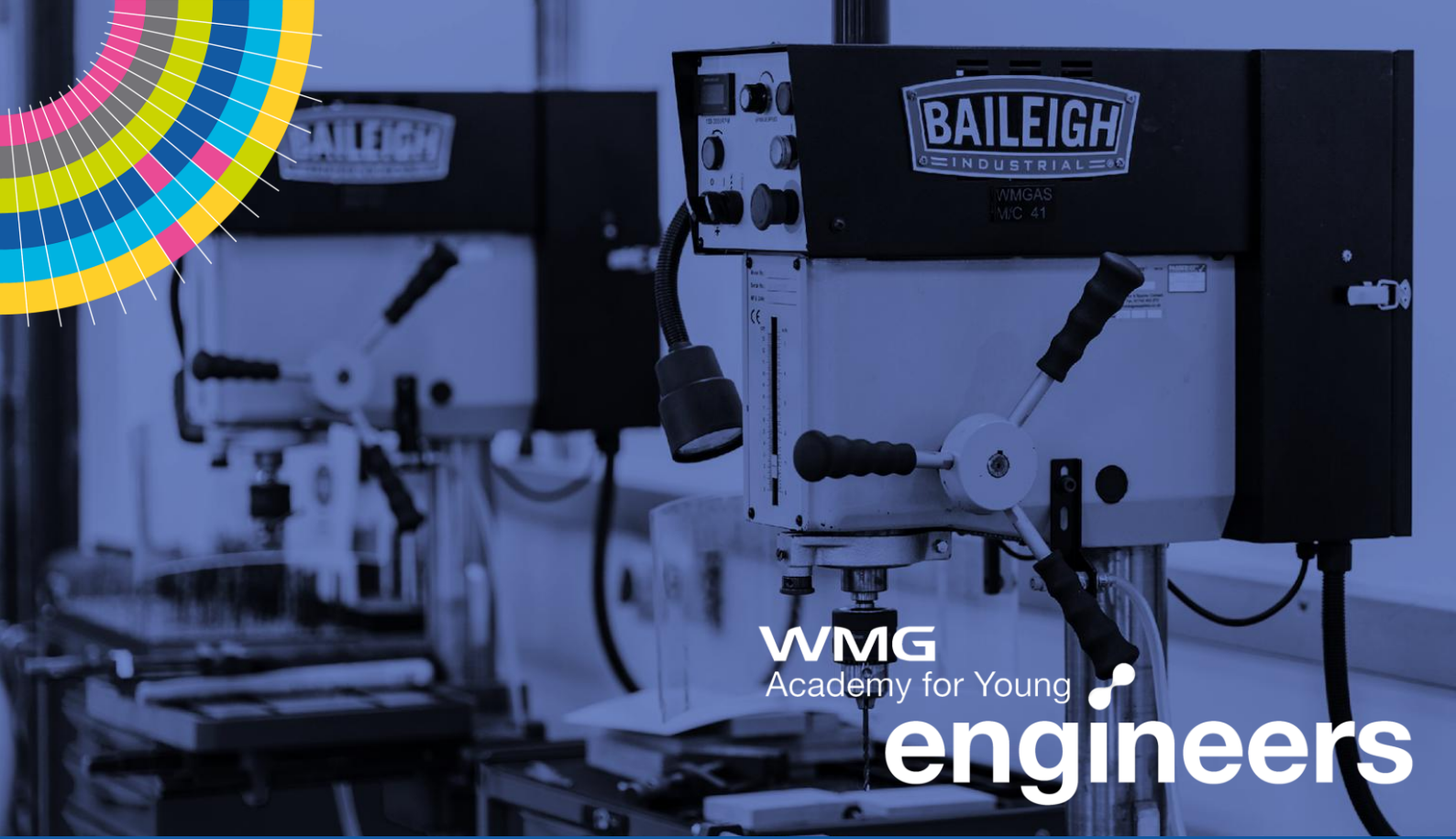


WMG Academy for Young engineers

13-19: **S**cience **T**echnology **E**ngineering **M**aths

University Technical Colleges

wmgacademy.org.uk

WARWICK

Our Company Partners*



























*Please note that the following are some of our company partners.

WMG Multi Academy Trust

The WMG Academy's deliver a career-focused education built on a 'business-like, business-led' philosophy across both the Solihull and Coventry areas of the West Midlands.

Students behave like young professionals and are given opportunities to meet, work with and visit local, national and global companies throughout their time at WMG.

The Coventry and Solihull campuses offer cutting-edge facilities, providing an educational experience that combines essential qualifications with practical skills for the workplace. This approach equips students with both academic knowledge and real-world work readiness.

"At WMG Academy they don't treat you like a child – they put trust in you and you excel." - former student



University Technical Colleges®

WMG Academy for Young engineers

WMG Academy are UTCs

The WMG Academy for Young Engineers are University Technical Colleges (UTC).

UTCs are state-funded schools that offer a STEM-focused curriculum (Science, Technology, Engineering and Maths).

Our curriculum is designed to bridge the gap between education and industry.

Partnering with leading companies and the University of Warwick, we deliver a unique blend of academic studies and hands-on, technical learning.

Our students gain real-world experience through projects and industry engagement, enabling them to develop the skills and knowledge needed to succeed in tomorrow's workforce and are fully prepared for higher education, apprenticeships, or employment.


WORK READY
MOTIVATED
GOAL ORIENTED
AMBITIOUS
RESPECTFUL
ASPIRATIONAL
PROFESSIONAL
CREATING.
DOING.
DESIGNING.

Our Values

RESPECTFUL

At WMG Academy, our students practice courtesy and professionalism, valuing each person's contributions. Respect is shown through active listening, open communication, inclusivity and fostering trust to build cohesive team working.

PROFESSIONAL

We expect students to consistently demonstrate professionalism through reliability, clear communication, proper attire, collaboration, adaptability, accountability, and punctuality, all of which contribute to securing a positive learning environment and academic success.

ASPIRATIONAL

WMG Academy students have high aspirations for personal and professional growth. With ambition and dedication, they strive for skill development and academic excellence to achieve outstanding future destinations.



“These students have passion at a young age. WMG Academy is making them technically astute before their time and that’s amazing – it’s unique.” - Nigel Lanigan, Continuous Improvement Co-ordinator at Sarginsons

Destinations

We are immensely proud of our student destinations, which include degree-level apprenticeships, university study and direct entry to STEM related careers. Below are some of our most recent destinations:

JLR - Level 3 Engineering apprentice
JNP Group - level 6 Engineering apprentice (Degree)
Aston Martin - Level 3 Engineering apprentice
WMG (University of Warwick) - Level 4 Engineering apprentice
BAE Systems - Level 6 Engineering apprentice (Degree)
Siemens - Level 3 Aerospace apprenticeship

University of Warwick (Engineering, Maths and Statistics)
University of Bristol (Psychology)
University of Nottingham (Financial Mathematics)
University of Sheffield (Physics)
University of Leeds (Interdisciplinary Science)
University of York (Computer Science)



“The education, opportunities, recognition, support and inspiration WMG Academy has given my son are beyond anything he has experienced before.” - Parent of Year 10 Student



Teaching & Learning

Our teaching and support staff work towards a common goal – to ensure every student maximises their potential to enable them to access their chosen career pathway.

Qualifications focus around the STEM subjects (Science, Technology, Engineering and Maths). Students at GCSE level study core subjects of including English Language and Literature, Mathematics, Science and Engineering Manufacture and a choice of additional option subjects.
Those joining the Sixth Form have a choice of A-levels, vocational courses or a combination of both. Alternatively, they can choose a large vocational/technical qualification such as the T-Level in Engineering.

Our curriculum is co-planned with our employer partners and designed to bring real-life experiences into the classroom. The input from employers allows students to see first hand how the knowledge and skills they learn in the academy's relates directly to workplace practice.



“No other school has the careers advice or support that WMG Academy has.” - Year 13 student

Careers

Employability is at the heart of everything we do. Our students have access to the highest quality careers advice, including access to Unifrog, the universal destinations platform which brings a wealth of careers information together in one comprehensive, user-friendly experience.

Our students benefit and receive support with employability skills such as interview techniques, presentation delivery and professional business behaviours – all invaluable when applying for apprenticeships, universities and jobs.



“I've always enjoyed practical activities, in particular Product Design. This is how I found WMG Academy for Young Engineers and developed the interest further. The support and encouragement I received by the academy allowed me to secure the Lord Bhattacharyya Engineering Bursary together with a place at Brighton University.” - Alumni

Additional Benefits

We believe that students and teachers should have access to and be using the latest technology and IT. Every student is issued with a Chromebook on arrival at WMG Academy, which they use in lessons to enhance their learning experience and blend the traditional and digital learning platforms.

Every student has the opportunity to participate in our comprehensive Enrichment programme which gives access to work-related projects and experiences from the moment they arrive at WMG Academy. Having the University of Warwick as a sponsor to both academy's brings a wealth of opportunities for students to experience exceptional facilities and expertise from a prestigious Russell Group leader.

Every student is known and cared for by dedicated and committed staff, many of whom have extensive industry experience in large engineering companies.

WMG Academy for Young engineers Coventry

WMG Academy for Young engineers Solihull

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Coventry
CV4 8DY
info@wmgacademy.org.uk

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B37 5FD
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Sponsored by University of Warwick

University Technical Colleges