



**WMG**  
Academy for Young   
**engineers**

14-19: Science Technology Engineering Maths



University  
Technical  
Colleges®

[wmgacademy.org.uk](http://wmgacademy.org.uk)



# Our Company Partners\*



ASTON MARTIN



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

# WMG Multi Academy Trust

WMG Academy for Young Engineers Multi Academy Trust delivers a career-focused education built on a 'business-like, business-led' philosophy across two locations in 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 readiness.

*“At WMG Academy they don’t treat you like a child – they put trust in you and you excel.”* - former student studying engineering at university



**University  
Technical  
Colleges<sup>®</sup>**

**WMG**  
Academy for Young 

**engineers**

# We are a UTC

WMG Academy for Young Engineers is a University Technical College (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.



# Our Values

## RESPECTFUL

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

## PROFESSIONAL

We expect learners to consistently demonstrate professionalism through reliability, clear communication, proper attire, collaboration, adaptability, accountability, and punctuality, sustaining a positive learning environment and academic success.

## ASPIRATIONAL

WMG Academy learners set high goals 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.” - Engineering Company Manager*



# Destinations

We are immensely proud of our student destinations, which include degree-level apprenticeships, university study and direct entry to engineering jobs. Here are some of our most recent destinations:

JLR - Level 3 engineering apprentice

JNP - 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), while students at GCSE level also study core subjects including English Language and Literature, and a choice of three additional subjects. Those joining the Sixth Form have a choice of A-levels, Vocational courses or a combination of both, or can choose to study a T-Level Engineering pathway.

The curriculum is designed to bring real-life experiences into the classroom to fully understand why those qualifications are important to career progression.



*"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 handiwork 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

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.

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



WMG Academy Coventry  
Mitchell Avenue  
Coventry  
CV4 8DY  
[info@wmgacademy.org.uk](mailto:info@wmgacademy.org.uk)

WMG Academy Solihull  
Chelmsley Road  
Birmingham  
B37 5FD  
[solihull.info@wmgacademy.org.uk](mailto:solihull.info@wmgacademy.org.uk)



[wmgacademy.org.uk](http://wmgacademy.org.uk)

