

JOB DESCRIPTION: Teacher of Computer Science & IT

POST TITLE: Teacher of Computer Science & IT

RESPONSIBLE TO: Lead for Maths and Computer Science

SALARY: Main/Upper Pay Scale

START DATE: September 2026

1. Job Purpose

To be an outstanding classroom practitioner who delivers high-quality teaching, learning, and assessment. You will embrace our vision of an integrated, employer-led curriculum, ensuring that students achieve exceptional outcomes in Computer Science and IT, preparing them for careers in a digital world.

2. Principal Duties and Responsibilities

- **Vision & Culture:** Model the highest professional standards and ensure the vision and values of WMG Academy Trust are evident in all aspects of the role.
- **Academy Priorities:** Contribute to the Departmental Development Plan and participate in marketing, student recruitment, and parental engagement events.
- **Professional Standards:** Maintain high expectations of student punctuality, attendance, and behaviour in line with Academy policies.
- **Resource Management:** Ensure the effective and safe use of specialist ICT resources and industry-standard software.
- **Enrichment:** Contribute to the Academy's vibrant enrichment programme (e.g., F1 in Schools, CanSat, Robotics).

3. Curriculum & Pedagogy

- **Innovation:** Work with the Subject Lead to implement a curriculum that integrates real-world employer projects and work-related learning.
- **Quality of Learning:** Deliver engaging lessons across the full ability range (Years 9–13), including:
 - **KS4:** GCSE Computer Science and OCR iMedia.
 - **KS5:** A-Level Computer Science, Cambridge Advanced National in IT, and T-Level Software Development.
- **Adaptive Teaching:** Identify and select resources to meet varying student needs, ensuring all learners—from those requiring support to the most able—are appropriately challenged.
- **Subject Expertise:** Maintain up-to-date knowledge of pedagogical trends and technical developments in the IT industry.

4. Assessment, Recording & Reporting

- **Data-Driven Progress:** Evaluate student performance regularly, using data to set ambitious targets and identify where intervention is needed.
- **Timely Feedback:** Provide high-quality, timely feedback to students, ensuring they understand their current progress and how to reach their targets.
- **Parental Engagement:** Adhere to the Academy's reporting cycle, including consultation evenings and written reports, to keep parents and SLT informed of student achievement.
- **Exam Excellence:** Ensure all assessments are conducted in line with Awarding Body requirements to maintain the highest academic standards.

5. Pastoral Duties

- **Tutor Role:** Act as a Pastoral Tutor for an identified cohort, serving as the primary point of contact for parents and conducting individual progress reviews.
- **Delivery:** Deliver effective pastoral sessions, including PSHE, Citizenship, and CIAG (Careers, Information, Advice and Guidance).

PERSON SPECIFICATION

Requirements	Essential (E) / Desirable (D)
Qualifications	
Honours degree (or equivalent) in Computer Science, IT, or a related field	E
Qualified Teacher Status (QTS)	E
Post-graduate or further relevant professional studies	D
Experience	
Proven record of success as a teacher (or during ITT)	E
Experience teaching KS4 and KS5 (A-Level or Vocational)	E
Experience working with industry partners or in an industrial environment	D
Knowledge & Skills	
Excellent subject knowledge (Programming, Networking, Cybersecurity, etc.)	E

Ability to analyse student data to drive performance	E
Understanding of T-Level frameworks or vocational IT pathways	D
Excellent literacy, numeracy, and ICT skills	E
Personal Attributes	
Ability to inspire and motivate students aged 13–19	E
Resilience and the ability to work under pressure to meet deadlines	E
Commitment to safeguarding and promoting the welfare of young people	E
Enthusiasm, optimism, and energy	E

All offers are subject to clearance of references and enhanced DBS checks

FURTHER PARTICULARS

“We have some of the best companies and supply chains in our local area, and they all desperately need new talent and skills to help them grow. That is why the WMG Academy for Young Engineers is so important.” — **The late Professor Lord Bhattacharyya, Chairman, WMG**

The WMG Academy for Young Engineers

The WMG Academy for Young Engineers Multi-Academy Trust was established in 2014 to provide a revolutionary way of learning for the engineers and digital leaders of the future. Our Trust—comprising academies in Coventry and North Solihull—is built on a unique partnership between the **University of Warwick** and global industry giants such as **Jaguar Land Rover, National Grid, and Rolls-Royce**.

We cater to 13–19-year-olds who are passionate about Engineering, Science, and Digital Technology. Our mission is to produce well-educated, industry-ready learners who possess not only top-tier qualifications but also the professional skills required to dominate the modern workforce.

Our Curriculum & Vision

We offer a bespoke, employer-led curriculum that bridges the gap between the classroom and the boardroom:

- **Key Stage 4:** A core focus on STEM, including Triple Science and Engineering, alongside options like **Computer Science** and Business.
- **Key Stage 5:** A flexible, high-performance pathway including A-Levels, technical qualifications, and the **T-Level in Digital**.
- **Year 9 Foundation:** A themed curriculum designed to spark curiosity and build the technical vocabulary needed for GCSE success.

WMG Academy Coventry: A "Good" School (Ofsted 2022)

Located near the University of Warwick, our Coventry Academy is a hub of innovation.

- **Industry-Standard Facilities:** Our Engineering Hall contains over **£1M of specialist equipment**, supported by three dedicated CAD/CAM suites.
- **Sixth Form Excellence:** Our Post-16 provision consistently ranks at the top of the city's performance tables.
- **Beyond the Classroom:** We offer world-class enrichment, including **F1 in Schools, GreenPower, and the European Space Agency's CanSat project.**

The Working Day

We mirror a professional working environment. Our timetable runs from **8:30 am – 4:15 pm (Tuesday and Wednesday)** to accommodate deep-dive learning and enrichment. On Mondays, Thursdays, and Fridays, the day concludes at **3:20 pm.**

The Role: Teacher of Computer Science & IT

We are looking for an **outstanding practitioner** who is passionate about digital innovation. This is not a traditional teaching role; it is an opportunity to:

- **Design & Lead:** Shape an innovative approach to Computer Science in a school that actually has the hardware and software to back it up.
- **Collaborate with Industry:** Work alongside our partners to ensure your students are learning the skills actually used in the tech sector.
- **Grow Professionally:** Benefit from visionary leadership and a culture that empowers you to develop your own pedagogical and technical skills.

The Academy believes that all young people deserve to become world-class learners—to learn, enjoy, succeed, and thrive in a first-rate environment.

How to Apply

For more information or to arrange a visit, please contact us:

- **Phone:** 02476 464 661
- **Email:** coventryrecruitment@wmgacademy.org.uk