

JOB DESCRIPTION

POST TITLE: Teacher of Computer Science & IT

POST RESPONSIBLE TO: Lead for Computer Science & Business

SALARY: Main/Upper Pay Scale

JOB PURPOSE

To perform all the professional duties of a teacher, under the direction of your Line Manager, and be an outstanding classroom practitioner who consistently delivers the highest standards of teaching, embraces our vision and integrated curriculum, and ensures that students achieve the highest outcomes in the various courses within our digital curriculum:

Computer Science

GCSE OCR Computer Science J277

A Level OCR Computer Science H446

T Level Technical Qualification in Digital Software Development (Level 3), Pearson

IT

GCSE OCR Creative iMedia Level 1/Level 2 - J834

Level 3 OCR Cambridge Advanced National (AAQ) in IT: Data Analytics, Extended Certificate (H119)

Business

GCSE OCR Business Level 1/Level 2 J204

OCR Extended Certificate Cambridge Technicals Business

DUTIES AND RESPONSIBILITIES

Values, Culture, & Professional Standards:

- Embodiment and promotion of WMG Academy's core values (Professional, Aspirational, Respectful) in every aspect of the role, leading by example for staff, students, parents, and industry partners.
- Actively contribute to WMG Academy Trust priorities, department improvement plans, and student recruitment/marketing events.
- Engage fully in the professional performance appraisal process, continuous staff development, and the academy's co-curricular and enrichment programme.
- Adhere to all trust policies, health and safety regulations, and safeguarding guidelines at all times.

Teaching, Adaptive Practice, & Relational Pedagogy:

- **Relational Practice:** Build warm, positive, and professional relationships with students, employing relational and restorative approaches to maintain high expectations for behaviour, attendance, and engagement.
- **Adaptive Teaching:** Design and deliver engaging, high-quality lessons that use adaptive

teaching strategies,

- scaffolding, and varied digital resources to meet the diverse educational needs of all learners, across Years 9 to 13.
- **Employer-Led Integration:** Collaborate with subject leads and industry partners to contextualize learning, embedding work-related, real-world engineering and tech applications into the digital curriculum.
- **Literacy & Numeracy Integration:** Embed opportunities for students to develop high-level technical vocabulary, literacy, numeracy, and computational thinking skills.

Formative Assessment, Feedback, & Progress:

- **Formative Assessment:** Use responsive, ongoing formative assessment strategies during lessons to check for understanding, diagnose misconceptions, and adapt teaching in real time.
- **Feedback for Progress:** Provide regular, high-impact feedback (written and verbal) that sets clear targets for improvement, enabling students to understand their next steps and exceed expectations.
- **Summative & Exam Board Compliance:** Maintain accurate records of student progress, administering formal assessments in strict alignment with exam board and awarding body requirements.
- **Reporting:** Regularly track and report student attainment data to parents, carers, and leadership in line with academy policies

Pastoral duties:

- Serve as an active Pastoral Tutor for an identified cohort, delivering impactful sessions covering PSHE, Citizenship, and Careers Guidance (CIAG).
- Act as the primary point of contact for parents/carers of tutees, conducting regular reviews and supporting student personal development.

All our academic staff will be measured against the teachers' standards.

Any other duties commensurate with the level of this post and as directed by the Associate Principal and Chief Executive.

Person Specification for Teacher of Computer Science & IT

The person specification focuses on the knowledge, skills, experience and qualifications required to undertake the role effectively:

REQUIREMENTS The post holder must be able to demonstrate:	ESSENTIAL (E) or DESIRABLE (D) REQUIREMENTS
QUALIFICATIONS	
Honours degree or equivalent in relevant subject	E
Postgraduate or further relevant professional studies	D
Qualified teacher status	E
EXPERIENCE	
Proven record of success as a teacher in education or within an industrial environment	E
Experience of working with a range of partners both in and outside the world of education	D
Understanding of outstanding teaching, learning and assessment strategies	E
Understanding of behaviour for learning	E
Relevant work-based professional experience	D
KNOWLEDGE AND SKILLS	
Excellent subject knowledge	E
Knowledge and understanding of current curriculum developments	D
Ability to analyse and interpret student performance data and set targets	E
Ability to create an ethos which enables all students to achieve their potential	E
To be able to work effectively as a team	E
Excellent literacy, numeracy and ICT skills	E
An ability to inspire students in Y10 to Y13	E
PERSONAL ATTRIBUTES	
To work under pressure and meet deadlines	D
Confidentiality and discretion	E
Ability to organise, plan and prioritise	E
Excellent communication skills	E
A commitment to safeguarding to learners within the academy	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:

- Year 9 Foundation: A themed curriculum designed to spark curiosity and build the technical vocabulary needed for GCSE success.
- 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.

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. Whilst staff are employed to work from 8:30 am to 4:30 pm Monday to Friday, our student 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 for students.

How to Apply

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

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