

# JOB DESCRIPTION: Teacher of Science

**POST TITLE:** Teacher of Science

**RESPONSIBLE TO:** Lead for Science

**SALARY:** Main/Upper Pay Scale

**START DATE:** 1st 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, engineering-focused curriculum, ensuring that students achieve exceptional outcomes in Science and develop the technical inquiry skills required for success in industry and higher education.

## 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 every aspect of the role.
- **Professional Standards:** Maintain high expectations of student punctuality, attendance, and behaviour, acting as a role model for professional conduct.
- **Academy Priorities:** Play an active role in delivering WMG Academy Trust priorities, contributing to departmental development and participating in marketing and recruitment events.
- **Safety & Compliance:** Ensure a safe learning environment, adhering strictly to Health and Safety legislation and CLEAPSS protocols within laboratory settings.
- **Enrichment:** Contribute to the Academy's unique enrichment programme (e.g., GreenPower, Royal Navy Engineering Challenge, or Science-specific extracurriculars).

## 3. Teaching and Learning

- **High-Quality Delivery:** Provide an engaging and exciting learning experience for students across the full ability range from **Years 9 to 13**.
- **Employer Integration:** Liaise with industry partners and colleagues to develop and deliver collaborative, work-related projects that bring the science curriculum to life.
- **Inclusion:** Work closely with the SENCO and Learning Support Assistants to ensure that teaching is accessible and appropriately challenged for all educational needs.
- **Curriculum Development:** Develop innovative schemes of learning and lesson plans in conjunction with the Lead Teacher for Science, ensuring they align with the Academy's STEM focus.
- **Subject Expertise:** Maintain an excellent knowledge of the science curriculum and pedagogy, including the application of science within Engineering and Technology.

## 4. Assessment, Recording and 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)
<b>Qualifications</b>	
Honours degree or equivalent in a relevant Science subject	E
Qualified Teacher Status (QTS)	E
Post-graduate or further relevant professional studies	D
<b>Experience</b>	
Proven record of success as a teacher (or during ITT)	E
Experience teaching across the full ability range (KS4 & KS5)	E
Experience working with industry partners or within a STEM-related field	D
<b>Knowledge &amp; Skills</b>	
Excellent subject knowledge across Science disciplines	E
Knowledge of current curriculum developments and exam specifications	E

Ability to analyse student performance data and set effective targets	E
Excellent literacy, numeracy, and ICT skills	E
<b>Personal Attributes</b>	
Ability to inspire and motivate students aged 13–19	E
Ability to organise, plan, and prioritise under pressure	E
Commitment to safeguarding and promoting student welfare	E
Enthusiasm, optimism, energy, and a "can-do" attitude	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.**

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### 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.

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### How to Apply

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

- **Phone:** 02476 464 661
- **Email:** [coventryrecruitment@wmgacademy.org.uk](mailto:coventryrecruitment@wmgacademy.org.uk)