Job description: Computer Science and ICT teacher

Job details

Salary: M1-UPS3 (Inner London)

Hours: 32.5 hours per week

Contract type: Full-time (Term-time only), fixed-term

Reporting to: SLT

Main purpose

The classroom teacher will:

- Fulfill the professional responsibilities of a teacher, as set out in the School Teachers' Pay and Conditions document
- Meet the expectations set out in the Teachers' Standards
- Take specific responsibility and accountability for the day-to-day management and organisation of their key subject

Duties and responsibilities

Teaching and learning

- Plan and deliver high-quality, well-structured lessons that engage pupils and support achievement in line with the school's curriculum and assessment plans
- Teach across KS3–KS5, preparing students for external qualifications including GCSEs and A-levels
- Demonstrate strong subject knowledge and up-to-date pedagogy in Computer Science and ICT
- Set high expectations for behaviour, progress, and pupil engagement
- Use a range of assessment methods to monitor pupil progress, inform lesson planning, and provide meaningful feedback
- Maintain accurate records of students' achievements and development
- Prepare and present data and progress reports to parents and stakeholders
- Contribute to the development of departmental documentation including schemes of work, resources, and assessments
- Promote digital literacy, online safety, and innovative use of technology across the curriculum
- Adapt teaching to support students with SEND and diverse learning needs
- Work with colleagues to review and improve teaching practices and curriculum delivery
- Uphold excellent classroom routines: punctual starts, meeting and greeting pupils, orderly dismissals, and proactive transitions between lessons
- Contribute to whole-school duties and expectations, including staff presence around the building and supporting school events
- Manage departmental resources efficiently, ensuring value for money
- Oversee the department's budget, prioritising spending based on strategic needs

- Ensure learning environments are well-maintained, equipped, and conducive to learning
- Develop and implement a structured approach to resource allocation and expenditure planning
- Take full ownership of the Computer Science and ICT curriculum and ensure its alignment with whole-school priorities
- Maintain and manage ICT-related hardware, software, and digital resources used for teaching and assessment
- Lead on curriculum innovation, including the integration of emerging technologies, digital tools, and programming languages
- Be accountable for subject outcomes and ensure value-added progress at KS4 and KS5
- Provide cover, in the unforeseen circumstance that another teacher is unable to teach
- Take part in the school's appraisal procedures
- Participate in further training and development in order to improve own teaching
- Participate in arrangements for preparing pupils for external tests
- Communicate effectively with pupils, parents and carers
- Maintain good order and discipline among pupils, managing behaviour effectively to ensure a good and safe learning environment
- To be punctual for school and lessons responding immediately to bells
- To be ready for lessons meeting pupils at the door to ensure an orderly changeover between lessons and a purposeful start to the lesson
- To dismiss pupils in an orderly fashion from the room

Personal and professional conduct

- Uphold public trust in the profession and maintain high standards of ethics and behaviour, within and outside school
- Have proper and professional regard for the ethos, policies and practices of the school, and maintain high standards of attendance and punctuality
- Understand and act within the statutory frameworks setting out their professional duties and responsibilities

Safeguarding and pastoral care

- Work in line with statutory safeguarding guidance (e.g. Keeping Children Safe in Education, Prevent) and our safeguarding and child protection policies to promote the safeguarding of all pupils' in the school
- Work with the designated safeguarding lead (DSL) to promote the best interests of pupils, including sharing concerns where necessary
- Contribute to the pastoral care system by acting as a form tutor, or an active member of a year group, supporting students' personal and academic development.
- To carry out his/her responsibilities at all times with due regard to The school's policy, organisation and arrangements for Health & Safety at Work
- You must promote and safeguard the welfare of children, young and vulnerable people that you are responsible for or come into contact with
- Register students, accompany them to assemblies, encourage their full attendance at all lessons and their participation in other aspects of school life;

Additional areas of responsibility for the upper pay range (UPR)

- Contribute significantly to the development, implementation and evaluation of the school's policies, practices and procedures, so as to support the school's vision and values
- Have extensive knowledge of their subjects/curriculum areas, related pedagogy and assessment
- Be an outstanding classroom practitioner and role model for teaching and learning
- Make a distinctive contribution to the raising of pupil standards
- Put strategies in place to secure target grades for all pupils at KS4 & KS5
- Take advantage of appropriate opportunities for professional development and use the outcomes effectively to improve pupils' learning
- Lead on teaching and learning, and pedagogy and curriculum initiatives in a subject or year group
- Provide pastoral care as required and being aware of mental health and wellbeing needs
- Provide advice, coaching and mentoring to other teachers in order to help them develop and meet the relevant standards

The classroom teacher will be required to safeguard and promote the welfare of children and young people, and follow school policies and the staff code of conduct.

Please note that this is illustrative of the general nature and level of responsibility of the role. It is not a comprehensive list of all tasks that the examinations officer will carry out. The postholder may be required to do other duties appropriate to the level of the role, as directed by the headteacher.

Person specification

CRITERIA	QUALITIES
Qualifications and training	Essential: • A degree in Science or related subject • GCSEs in English and Math's (grade C or above) • Qualified teacher status (QTS) *Desirable:* • Evidence of CPD
Experience	Essential: • Experience of successful teaching of Computer science and ICT in a secondary school • Experience teaching at KS4 and KS5 *Desirable:* • Experience of working with others to develop teaching and learning initiatives • Experience in leading a department
Professional development	Essential: • Commitment to ongoing professional learning and development • Willingness to participate with whole-school initiatives *Desirable:* • Evidence of attending subject-specific CPD courses or workshops
Skills and knowledge	Essential: • Excellent subject knowledge • Good knowledge of legislation and guidance on curriculum requirements • Ability to deliver engaging and interactive lessons with practical applications • Strong classroom management skills with the ability to maintain a positive learning environment • Excellent communication, with the ability to build effective working relationships with pupils, parents, and staff • Strong organisational skills with the ability to plan engaging lessons and manage department resources effectively • Ability to use assessment data to track progress and inform lesson planning • Willingness to participate with whole-school initiatives • Knowledge of effective teaching and learning strategies • A good understanding of how children learn • Ability to adapt teaching to meet pupils' needs • Knowledge of guidance and requirements around safeguarding children • Knowledge of effective behaviour management strategies • Good ICT skills • Ability to plan strategically, monitor effectively and evaluate analytically

	• Extensive knowledge and well-informed understanding of the assessment requirements and arrangements for the subject/curriculum area you teach • Good knowledge of legislation and guidance on curriculum requirements • Outstanding classroom practice, constantly showing a positive and resilient approach to pupils and staff • Knowledge of effective teaching and learning strategies • A good understanding of how children learn • Ability to adapt teaching to meet pupils' needs • Knowledge of guidance and requirements around safeguarding children • Knowledge of effective behaviour management strategies *Desirable:* • A sound understanding of the Ofsted framework • Ability to employ a range of resources and teaching and learning strategies, encouraging differentiated learning
Personal qualities	Essential: • Passionate about science and committed to inspiring students • Enthusiastic and innovative in teaching approaches • A commitment to getting the best outcomes for all pupils and promoting the ethos and values of the school • High expectations for children's attainment and progress • Commitment to always act with integrity, honesty, loyalty and fairness to safeguard the assets, financial integrity and reputation of the school • Ability to work under pressure and prioritise effectively • Commitment to maintaining confidentiality at all times • Commitment to safeguarding and equality