City of London Academy (Southwark)

Teacher of Science
Job Description

Grade	Up to UPS3 (Inner London)
Responsible to	Director of Science
Job purpose	• To support the Head of Science to develop an inventive approach to Science so that all pupils are stimulated to accomplish their optimum performance • To assist the Head of Science to maintain standards of teaching and learning across the Science curricula • To provide specialist subject expertise to assist departmental staff, as appropriate • To plan and deliver lessons to enthuse and motivate students enabling them to achieve in science
Key Accountabilities	• Providing assistance and advice to Head of Science on the design and delivery of the Science curriculum area so that it meets the aims of the Academy and the needs of all students • Ensuring that innovative and appropriate approaches to learning are made available to students with specific learning needs. For example: those with a low skill base, hearing or visual impairment, the very able • Ensuring that the statutory requirements of the National Curriculum are met • Implementing the Science Strategy to deepen key Science knowledge and so generally raise standards in Science • Support the whole school behaviour policy and apply it effectively in lessons to improve learning • Ensuring that the business enterprise culture pervades the entire Science curriculum • Ensuring that there is effective target setting, assessment, recording and reporting of student progress • Actively involving & informing parents in the learning process • Contributing to the development of initiatives to outreach to the community • Assisting the Key Stage Co-ordinator, Head of Subject and Head of Science to create and implement ways of actively involving parents in the learning process • To support intervention work with targeted students or those who are identified as underachieving to maximise achievement of all students • Ensure beneficial homework is given and assessed regularly in line with Academy policies. • Supporting the facilitation of a broad range of activities involving staff, students and the wider community so as to deepen and broaden learners' experience in Science • Assisting the Head of Science to maintain the interior and exterior of the Science accommodation to a high standard that reflects the ethos of the Academy • Managing the security and Health & Safety aspects including legal obligations • Creating an environment of open-mindedness, fairness and harmony between groups and individuals • Creating an environment where there is visible acknowledgement that everyone's contribution is valued so that a climate of 'us and them' does not evolve
The City of London Academy (Southwark) is committed to safeguarding and promoting the welfare of children and applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers.	

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Person Specification
Job Role: Teacher of Science

QUALIFICATIONS

No	Description	Rating
1.	Good Honours Degree	Essential
2.	Teaching Qualification (QTS)	Essential

SKILLS & EXPERIENCE

No	Description	Rating
3.	Ability to teach Chemistry, Biology or Physics ideally up to 'A' Level Standard	Essential
4.	Capable of maintaining and delivering innovative curriculum	Essential
5.	Proven ability to transfer enthusiasm and understanding of Science to pupils and departmental staff	Essential
6.	Excellent understanding of the strategic importance of ICT to raising standards and a commitment to e-learning across the curriculum	Desirable
7.	Expertise in developing teaching and assessment methodology, practical skills, extension of knowledge of Science and their practical application.	Essential
8.	Ability to assess students' progress and achievement accurately	Essential
9.	Ability to research, adopt and appropriately integrate practices from the business sector into the curriculum and departmental activities	Desirable
10.	Self-motivated with outstanding organisational and planning skills	Essential
11.	Ability to use data to evaluate performance of students and develop strategies to help individuals and groups of students improve	Essential
12.	Ability to produce required outcomes with minimal supervision	Essential
13.	Excellent communication and user ICT skills	Essential
14.	Exceptional practical skills in specialist subject	Essential
15.	On-going participant in Science related activities	Essential
16.	Involvement in networking and sharing of best practice	Essential
17.	Enthusiasm for continuing professional development, awareness of strengths and areas for improvement and proven ability in self-evaluating own practice	Essential
18.	Supporting students health and welfare and supporting their personal development as a member of the community	Essential
19.	Capable of initiating and maintaining innovative curriculum design and delivery	Desirable
20.	Proven record of raising standards in Science at all ability levels	Desirable
21.	To promote the safety and wellbeing of students, ensuring that the school's Child Protection and Safeguarding policies and procedures are promoted within the Academy	Essential