MOSSBOURNE FEDERATION

Job title:	Teacher of Physics	**Salary:**	Main scale + £1600 Mossbourne allowance + possible TLR Allowance	**Contract term:**	Permanent

Responsible to:	Head of the Science Learning Area	**Responsible for:**	

Mossbourne Federation

The Mossbourne Federation is the realisation of Sir Clive Bourne's dream to provide the children of Hackney with an outstanding education. Over the last twelve years the Federation has nurtured Sir Clive's dream by fostering kind, courteous, hard-working and well-rounded learners by providing an outstanding education based on the core values of 'Excellence', 'No Excuses' and 'Unity'. Through upholding these core values, Mossbourne will be first academy federation whose schools are without exception, exceptional.

The Federation's calm working atmosphere creates well-rounded individuals who excel in the arts, on the sporting field and academically. All learners, regardless of ability, benefit from the innovative and enlightened approaches to teaching and learning within the Federation.

The Mossbourne Federation comprises four academies: Mossbourne Community Academy (secondary and 6th Form), Mossbourne Victoria Park Academy (secondary), Mossbourne Parkside Academy (primary) and Mossbourne Riverside Academy (primary).

Mossbourne Victoria Park Academy

At Mossbourne Victoria Park Academy we are continuing to build on that ethos to provide an inspiring education for all our students. With learning at the heart of everything we do, Mossbourne Victoria Park Academy is continuing to raise expectations and achievement in Hackney and its neighbouring boroughs with the belief that all students can fulfil their true potential. Our students receive great lessons, enjoy a vibrant Enrichment programme and have access to debate, speech-making and presentation training through our Oratory specialism. Our outstanding teaching staff work in a rewarding environment where everyone pulls together for the same thing; the best possible deal for our students.

The Science Department

The Science Learning Area includes departments for Middle Science, Biology, Chemistry and Physics. This is an exciting time to join an excellent team; which will also provide opportunities to grow and develop within a strong team of committed Science specialists. We provide a positive and optimistic working environment focused on student progress.

The Learning Area is very well resourced and comprises:

- Five well-resourced laboratories - each with an interactive whiteboard, and DVD playing facilities
- Exceptional facilities and resources to enable you to teach to your full potential.

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The Physics Teacher Role
The successful applicant will be passionate about science and science education. They will be well organised, energetic and willing to go the 'extra mile'. They will hold Qualified Teacher Status (QTS), have a proven track record of successful science teaching across different key stages and believe that all students can succeed in science.

Key Accountabilities
The post holders key responsibilities are, but not limited to: • Promoting and being committed to the Academy's aims and objectives and to implement Academy policies • To work with the Head of Learning Area, Head of Department and other staff members to ensure the effective provision of teaching and learning in science • To plan and deliver high-quality, differentiated lessons on a day-to-day basis • To contribute to the development of schemes of work for Physics up to Key Stage 5 • To set homework in accordance with Learning Area policy and to mark work regularly to aid progression, keep clear records of attainment and follow up on non-submission • To keep abreast of developments in science and ensure that these changes are implemented in lesson delivery and schemes of work • To organise and run enrichment opportunities and support interventions for students within science, including the extension class programme, G&T sessions, trips etc • To undertake duties as directed and in accordance with Academy expectations • To supervise prep and guided reading • To be a member of the pastoral team and, if required, a form tutor carrying out the associated responsibilities • To comply with any reasonable request from a manager to undertake work of a similar level that is not specified in this job description.

Person Specification

		Assessment Criteria		
		Interview	**Application form**	**Task (lesson)**
Experience				
E	• ability to teach at least one science subject at KS4 and preferably KS5 (Physics, Biology or Chemistry)	✓	✓	✓
E	• knowledge and understanding of how students learn science	✓	✓	✓
E	• ability to reflect on your own and student performance in lessons and adapt practice accordingly	✓		✓

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E	• ability to select and devise appropriate teaching methods and resources to meet the differing needs of students in practical and written work	✓		✓
E	• effective planning, assessment and record keeping	✓	✓	
E	• ability to work independently and as part of a team, contributing to science INSETs		✓	
E	• ability to develop and maintain positive relationships with teachers, support staff and parents	✓		
E	• effective classroom management and efficient organisation of resources	✓	✓	✓
Qualifications				
E	• a good degree in a science based subject	✓		✓
E	• Qualified Teacher Status (QTS)		✓	
IT knowledge				
D	• expert knowledge of the Microsoft package (Word, Excel, Outlook, Publisher, Power Point)		✓	
D	• ability to swiftly adapt to and utilise new/various systems/software		✓	
D	• capable of making effective and appropriate use of ICT in lesson delivery and within the learning area		✓	✓
Behavioural Competencies				
E	• excellent analytical and multi-dimensional communication skills	✓		✓
D	• strategic approach, ability to see the 'big picture' and also think 'outside of the box'	✓		
E	• ability to meet ALL deadlines internally and externally ensuring output consistently is of an exemplary standard	✓		
D	• be an integral member of the Curriculum Support Department with the initiative to work independently with minimal supervision	✓		
E	• must have the upmost integrity as well as high levels of motivation and commitment.	✓		
E	• proactive approach and efficient time management and prioritisation skills	✓		

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E	• genuine interest and passion for the education of young people and the ability to contribute more widely to the life and community of the Federation	✓	✓	
Applicable to all staff				
E	• undertake training as required to so in order to fulfil the requirements of the role	✓	✓	✓
E	• support Mossbourne's efforts both verbally and non-verbally (i.e. via actions and attitude), including adjusting performance and practice in accordance with Mossbourne's initiatives and findings	✓	✓	✓
E	• play an active role in terms of Safeguarding all students and adults	✓	✓	✓

Mossbourne Federation reserves the right to modify the above contents in order to ensure the needs of the Federation and the students are being met. The above list is not a comprehensive list; it simply outlines the expectations for this role. Mossbourne Federation provides equal employment opportunities to all employment applicants and employees without regard to race, colour, religion, gender, sexual orientation, national origin, age, disability or status. This post is subject to an enhanced DBS disclosure.

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