



Mossbourne  
Federation

# Teacher of Science

## Job Description

Date last reviewed on:	10/03/2025
Date to be revised on:	



# Teacher of Science

<b>POSITION</b>	Teacher of Science
<b>SALARY</b>	Teachers main pay scale/UPS
<b>START DATE</b>	1 <sup>st</sup> September 2025
<b>HOURS</b>	40 hours per week
<b>FULL TIME EQUIVALENT</b>	Full Time, 52.143 weeks per annum
<b>CONTRACT TYPE</b>	Permanent
<b>RESPONSIBLE TO</b>	Head of Learning Area - Science
<b>RESPONSIBLE FOR</b>	N/A
<b>LOCATION</b>	Mossbourne Fobbing Academy
<b>KEY WORKING RELATIONSHIPS</b>	SLT, teachers, students, and parents

## Background

Mossbourne is the realisation of Sir Clive Bourne's dream to provide the children of Hackney with an outstanding education. Mossbourne is built on a formula of high expectations, doing the simple things right, and the belief that all children can succeed. All learners, regardless of ability, benefit from the innovative and enlightened approaches to teaching and learning. The Federation's calm working atmosphere creates well-rounded individuals who excel in the arts, on the sporting field and academically.

The Mossbourne Federation consist of seven academies: Mossbourne Community Academy (MCA), Mossbourne Fobbing Academy (MFA), secondary and sixth form, Mossbourne Victoria Park Academy (MVPA), Mossbourne Port Side Academy (MPA) secondary, Mossbourne Parkside Academy (MPA), Mossbourne Riverside Academy (MRA), Mossbourne Herd Lane Academy (MHA) primary.

The Mossbourne Federation is actively seeking to increase the proportion of our workforce who come from diverse backgrounds. We particularly welcome applications from people of Black, Asian, and other minority ethnic descent. Injustice, discrimination, and intolerance go against the core tenets of the Mossbourne ethos. We actively reject discrimination in our academies through continuous review of our working policies & practices across the federation, including at board level. We are committed to developing & supporting inclusivity, diversity & anti-racism in every facet of what we do.

## Mossbourne Fobbing Academy (MFA)

Mossbourne Fobbing Academy is a school with a rich history of excellent academic, artistic, and sporting achievements. Today, that legacy of excellence lives on through our wonderfully talented students and terrifically dedicated staff.

Everything we do is built on the conviction that learning and safeguarding come first. We expect the highest standards of behaviour so that our students can focus on learning in an environment that supports them to feel and be safe. This means our teachers plan and teach lessons with great care and detail to ensure that all our students acquire the knowledge, character and qualifications they need to reach their potential.

Our students capitalise on a fantastic range of facilities that encourage them to nurture and pursue their passions in sports and the arts. While our range of extra-curricular activities, including the Combined Cadets Force and The Duke of Edinburgh's Award, offer experiences that broaden horizons and enrich lives.

We are dedicated to ensuring that our students leave equipped with the knowledge, character and qualifications that open the doors to whatever future they envisage for themselves. Our students leave ready to make their mark on the world and bring positive change to their communities.

Mossbourne Fobbing Academy is at an exciting point in its history as it joins the Mossbourne Federation – a Federation with exceptionally high standards where students achieve outcomes which are among the best in the country. These exciting times bring our school a fantastic opportunity to develop, to grow and really prosper as we continue our mission to ensure our students get the outstanding education they deserve.

If you want to be part of the team that is improving the life chances of our students, then read on!



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## The Science Learning Area

The Science Learning Area includes Biology, Chemistry, Physics and Vocational Science taught across Key Stages 3, 4 and 5. With more than 10 specialist teachers, all passionate about delivering outstanding Science lessons, it is an extremely exciting place to teach Science. The department is well-resourced with laboratories, two prep rooms and dedicated technicians. Every classroom benefits from an interactive whiteboard and a visualiser. The department also has its staff workroom. We are now looking for an excellent teacher to further enhance our team.

## Job Summary

The successful applicant will be passionate about science. They will be well organised and willing to go the 'extra mile' and will be focused on the attainment of all students. They will hold Qualified Teacher Status (QTS), may be starting as an ECT, or have a proven track record of successful Science teaching. They will believe that all students can succeed in science. As a teacher at Mossbourne, you will receive guidance, support and a CPD package that is both rigorous and effective; you will work alongside outstanding practitioners who share a vision to always succeed.

## Main Duties & Responsibilities

- To promote and be committed to the Academy's aims & objectives and to implement the Academy policies.
- To work with the Head of Learning Area, and other staff members, to ensure effective provision of teaching and learning of science.
- To plan and deliver high-quality, differentiated lessons on a day-to-day basis.
- Opportunities to deliver Key Stage 5 lessons for the right candidate.
- To work with the Head of Learning Area (HoLA) and other staff members to ensure that there is effective provision for all.
- To contribute to the development of schemes of work, resources, and assessment material.
- 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 communicate with parents, regarding student progress and concerns.
- To organise and run enrichment opportunities and support interventions for students within science, including extension classes, G&T sessions, trips etc.
- To undertake duties as directed and in accordance with Academy expectations.
- To be a member of the pastoral team & if required, a form tutor carrying out 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.
- To oversee Prep lessons, including delivery of 'Bourne Scholar' sessions, as directed and in accordance with Academy expectations



# Teacher of Science

Person Specification				
E Essential Or D Desirable	Requirements	Assessment Criteria		
		Interview	Application Form	Task / Lesson
<b>Experience</b>				
E	Ability to teach Science up to and including A-level	X	X	X
E	Knowledge and understanding of how students learn Science	X	X	X
E	Ability to reflect on your own and student performance in lessons and adapt practice accordingly	X		X
E	Ability to select appropriate teaching methods and resources to meet the differing needs of students	X		X
E	Effective planning, assessment and record keeping	X	X	
E	Ability to work independently and as part of a team, contribute to INSETS		X	
E	To develop & maintain positive relationships with all stakeholders	X		
E	Effective classroom management & efficient organisation of resources	X	X	X
<b>Qualifications</b>				
E	A good degree in the subject or a related subject	X		X
E	Qualified Teacher Status (QTS)		X	
<b>IT knowledge</b>				
D	Strong working knowledge of the MS Office Applications		X	
D	Ability to swiftly adapt to and utilise new/various systems/software		X	
D	Effective & appropriate use of ICT in lessons & across Learning Area		X	X
<b>Behavioural Competencies</b>				
E	Excellent analytical and communication skills	X		X
D	Strategic approach, ability to see the 'big picture'	X		
E	Commitment to meeting deadlines internally and externally, ensuring output consistently is of an exemplary standard	X		
E	The upmost integrity and high levels of motivation & commitment.	X		
E	Proactive approach & efficient time management & prioritisation skills	X		
E	Genuine interest & passion for the education of young people & the will to contribute to the wider life & community of the Federation	X	X	
<b>Applicable to all staff</b>				
E	Undertake training as required to fulfil the requirements of the role	X	X	X
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	X	X	X
E	Recognise your role as part of the succession of Mossbourne	X	X	X
E	Play an active role in terms of safeguarding all students and adults	X	X	X

Mossbourne Federation reserves the right to modify this job description to ensure the needs of the Federation & students are met.  
The document is not a comprehensive list; it simply outlines expectations of this role.  
This post is subject to an enhanced DBS disclosure. The post holder must be committed to safeguarding the welfare of children