

Job title:	Teacher of Technology	Salary:	Main scale plus £1,600 Mossbourne allowance	Contract term:	12 months
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Responsible to:	HOD Product Design	Responsible for:	
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Mossbourne Federation

The Mossbourne Federation is the realisation of Sir Clive Bourne's dream to provide the children of Hackney with an outstanding education. Since 2004 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 the 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 Mossbourne Federation.

The Mossbourne Federation comprises four academies: Mossbourne Community Academy (secondary and which includes The Mossbourne Federation Sixth Form), Mossbourne Victoria Park Academy (secondary), Mossbourne Parkside Academy (primary) and Mossbourne Riverside Academy (primary)

Mossbourne Community Academy

The Mossbourne Federation's flagship academy, Mossbourne Community Academy (MCA) is built on high expectations and doing right by the pupils in our care in order for them to succeed. MCA has not only changed the face of education in Hackney, but has also raised the bar in educational expectations to the highest level; we achieve recognition nationally for setting a new benchmark for non-selective comprehensive education. All pupils, regardless of background or ability, are encouraged to achieve their true potential. With outstanding GCSE and A-level results, year on year, Mossbourne Community Academy is placed within the top 1% of schools in the country.

The Design and Technology Department

Product Design and Technology at Mossbourne Community Academy is a successful department which is forward thinking in its delivery throughout Key Stages 3, 4 and 5. Our aims are to provide opportunities for pupils to:

- Enjoy developing ideas into reality
- To strive for excellent outcomes
- Be creative and enhance thinking skills
- Work independently and develop self-esteem
- To develop attitudes of curiosity, risk taking, initiative, ingenuity and resourcefulness.

We have high expectations of all our students and lead by example. We deliver learning with a consistent and coordinated approach.

The Teacher of Product Design Role

The successful applicant will be passionate about Design and Technology education and be able to inject this passion in their lessons. 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 teaching across different key stages and believe that all students can succeed in Design and Technology.

Key Accountabilities

The post holder's 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 Product Design to ensure the effective provision of Design and Technology and learning throughout KS3-KS5.
- To plan and deliver high-quality, differentiated lessons on a day-to-day basis.
- 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 Design and Technology 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 Design and Technology.
- To undertake duties as directed and in accordance with Academy expectations.
- To supervise prep.
- 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

Essential [E] or Desirable [D]	Requirements	Assessment Criteria		
		Interview	Application form	Task (lesson)
Experience				
E	• ability to teach Design and Technology to KS4	✓	✓	✓
E	• knowledge and understanding of how students learn Design and Technology	✓	✓	✓
E	• ability to reflect on your own and student performance in lessons and adapt practice accordingly	✓		✓
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	<ul style="list-style-type: none"> ability to work independently and as part of a team 		✓	
E	<ul style="list-style-type: none"> ability to develop and maintain positive relationships with teachers, support staff and parents 	✓		
E	<ul style="list-style-type: none"> effective classroom management and efficient organisation of resources 	✓	✓	✓
Qualifications				
E	<ul style="list-style-type: none"> a good degree in a relevant subject 	✓		✓
E	<ul style="list-style-type: none"> Qualified Teacher Status (QTS) 		✓	
IT knowledge				
E	<ul style="list-style-type: none"> Good knowledge of the Microsoft package (Word, Excel, Outlook, Publisher, Power Point) 		✓	
D	<ul style="list-style-type: none"> ability to use 2D Design CAD software 		✓	
D	<ul style="list-style-type: none"> Experience of Solid works CAD software 		✓	
D	<ul style="list-style-type: none"> capable of making effective and appropriate use of ICT in lesson delivery and within the learning area 		✓	✓
Behavioural Competencies				
E	<ul style="list-style-type: none"> clarity of communication, in both verbal instruction and written feedback 	✓		✓
D	<ul style="list-style-type: none"> strategic approach, ability to see the 'big picture' and also think 'outside of the box' 	✓		
E	<ul style="list-style-type: none"> ability to meet deadlines internally and externally ensuring output consistently is of an exemplary standard 	✓		
D	<ul style="list-style-type: none"> the ability to work independently with minimal supervision 	✓		
E	<ul style="list-style-type: none"> must have the upmost integrity as well as high levels of motivation and commitment 	✓		
E	<ul style="list-style-type: none"> proactive approach and efficient time management and prioritisation skills 	✓		
E	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> undertake training as required to so in order to fulfil the requirements of the role 	✓	✓	✓
E	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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. The post holder must be committed to safeguarding the welfare of children.