

BOBBY

Lead Teacher of Science

Bobby Moore Academy

(Secondary Phase)

MPS/UPS (Inner)

with TLR

Applicant Information Pack

Bobby Moore Academy

Bobby Moore Academy is an all through school, providing a world-class education for the children of east London. A school characterised by ambition and drive it is transformational in its impact on their life chances and we all as a community stand firm in our belief that;

We are the drivers of social mobility.
We address social injustice head on.
We are architects of aspiration.
We are unrelenting in our focus on academic achievement.
Our expectations are uncompromising.
We craft good character.
We are custodians of the 'master key'

We are situated across two iconic sites on the Queen Elizabeth Olympic Park. We have strong partnerships with the new East Bank development, including the BBC, UCL, V&A East which is bringing incredible opportunities to the young people of East London.

Since the school was founded in 2017, we have set ambitious academic standards backed up by exciting enrichment opportunities, whilst nurturing and caring for the wellbeing of every child. Built on the legacy of the 2012 London Olympic and Paralympic Games we enjoy world beating facilities including a competition standard 400m running track, full size football pitch and field events space, Astro-turf pitch, and state of the art classrooms and school buildings.

We believe that we operate the best House System in any state-operated school in the country. Our House system fosters a sense of belonging and unlimited potential. Each House represents a field of study and a character trait. Scholars apply to the House and figurehead that inspires them most, particularly in terms of the field of study they are interested in pursuing for a career. Our figureheads are living people who visit the school, and support the scholars by acting as a symbol of



where their ambitions can take them. House activities include competitions, inter-house sport, music and drama, house trips, PSHE lessons and career guidance relevant to their house, and visits from the house figurehead.

The Academy Houses are as follows:

- ★ Ali House: Literature, Law, Politics & Curiosity
- ★ Anionwu House: Science, Medicine & Philanthropy
- ★ Chamberlain House: Mathematics, Enterprise & Enquiry
- ★ Fogle House: Humanities, Languages & Exploration
- ★ Hockney House: Art, Computer Science & Innovation
- ★ Holmes House: Sport, Coaching & Courage

About Anionwu House and the Science Department

At Bobby Moore Academy, all Science teachers are members of Anionwu House: The House dedicated to Science, Medicine, Philanthropy and we have a House trait of Kindness. Dame Elizabeth Anionwu, renowned nurse and lecturer, is also the Head of Anionwu House at Bobby Moore Academy. Known for being the United Kingdom's first sickle-cell and thalassaemia nurse specialist, helping establish the Brent Sickle Cell and Thalassaemia Counselling centre, Dame Anionwu has inspiring leadership and commitment to healthcare and nurturing values which guide our scholars in fostering a positive, supportive environment. Her role at the academy highlights her dedication to supporting young minds, just as she has impacted thousands of lives in the field of medicine. She is a living, engaged role model who advocates for our scholars. Because Science teachers at the school are members of Anionwu House, they lead an Anionwu form group. This means that every child in your form group will have chosen to be in the house of Science and Medicine, and will love your subject. We believe this is unlike other state-operated schools and gives the character of our school its unique feeling of belonging.

The Science Department is well resourced with eight well equipped laboratories and three prep rooms which enable a wide range of practical activities across all year groups. You will have the opportunity to join an experienced and dedicated team of teachers and support staff who are passionate about science.

You will work closely with a committed team who are led by the latest research in science education



At Bobby Moore Academy, students study an ambitious and academic curriculum. We believe that sequencing matters. Our 5 year curriculum is sequenced to ensure that all students master essential disciplinary and substantive knowledge for success at GCSE, A-level and into a future career in the STEM industries.

At KS4 our students follow the AQA GCSE Chemistry, Biology and Physics specification. At KS5 our student will follow the AQA A-level Chemistry, Biology and Physics specification.

About the David Ross Education Trust

The David Ross Education Trust (DRET), of which the Bobby Moore Academy is part, has a passionate belief that by offering young people an outstanding range of opportunities they will discover what they can excel at and thus transform their life chances.

Such an ethos demands that at Trust and individual school level, we bring together best practice from across the independent and state sectors, to ensure high expectations and outcomes for pupils. In practice, this ethos is driven through four core values, the rules by which our community will thrive:

- Aspiration – Always aiming high
- Ambition – Being the best we can be
- Courage – Nothing holds us back
- Respect – Always leading by example

We are an equal opportunities employer, and as with all roles within Bobby Moore Academy, we welcome and strongly encourage applications from candidates representing ethnically diverse communities.

Benefits of working at Bobby Moore Academy

- World-class facilities
- Comprehensive training, coaching, and mentoring available. We are a school that is passionate about the science of learning and implementing evidence-informed practice
- Supportive working culture
- Competitive salary
- Free staff gym on site
- Interest free loans for season tickets and bicycle purchase
- Access to the London Marathon Community Track
- Local staff discount at the View Tube café
- Opportunities to attend Park events

Job Purpose

To help shape and develop Science across the school, ensuring alignment to Trust principles and the reliability and validity of data. This is a key appointment in the school's development and the successful applicant will play an integral role in the Science Department in ensuring the quality of provision in Science, establishing the subject at the heart of our academic curriculum. You will be a model of professionalism, a dynamic team player and an outstanding practitioner in their own right.

Main areas of responsibility

Key responsibilities

- Day-to-day management of the science faculty, including the technicians and prep rooms

- To be accountable for scholar progress in KS3, KS4 and KS5 across all subject areas within the faculty
- To ensure the effective planning and implementation of subject curricula across KS3, KS4 and KS5 in addition to ensuring that all students experience an enriching STEM provision
- To support, monitor, evaluate and develop specific intervention and provision for pupils
- Line management responsibilities and any additional support of staff within the faculty
- To effectively and efficiently manage and deploy teaching/support staff, financial and physical resources across the subject area
- To provide a model of highly skilled inclusive teaching in your subject and to share best practice within the department
- To be involved in developmental observations
- If appropriate, to act as a mentor or coach for other colleagues within and beyond the department
- Undertake rigorous self-evaluation and use findings effectively
- Contribute to whole school CPD

Further duties and responsibilities

- Be (and stay) aware of changes to exam specifications and assessment objectives, in order to ensure students achieve the very highest outcomes.
- Implementing department systems and protocols, e.g. homework, assessments, feedback.
- Planning, delivering and arranging marking of assessments.
- Developing other members of the team in terms of teaching practice and curriculum planning.

Curriculum and Assessment

- To teach and model the delivery of outstanding lessons that motivate and inspire students, equipping them with the knowledge needed to achieve at the highest levels
- To develop the curriculum, involving subject staff and scholars
- To keep up to date with national developments in the subject area at each key stage and teaching practice and pedagogy
- To liaise with partner schools, feeder schools, universities and HE institutions, sharing and gathering best practice and using it to inform.
- To set, oversee and evaluate regular, relevant and diagnostic assessments for students ensuring that they are carried out consistently by all subject staff and standardised thoroughly
- To ensure that all scholar data is understood, interpreted and utilised by all subject staff to modify planning and personalise support
- To ensure that a comprehensive and rich programme of enrichment and extension activities and trips and visits are offered to and taken up by scholars
- To play an active role in the DRET Science community
- To ensure that statutory requirements are met
- To ensure that all subject staff are assessing and providing feedback in line with best practice and Academy policy at all times
- To be a teacher of literacy (along with all Academy staff) and to promote and encourage literacy through the Science curriculum

Whole school duties and responsibilities

- Play a lead role in modelling the BMA Way and the development of our culture across the academy
- Commitment and contribution to the co-curricular programme
- Participate in Trust meetings and coaching; work in effective partnership with other colleagues across the Trust

- Engage fully in the academy appraisal process to fulfil personal potential and be able to participate effectively in the implementation of the academy's goals and improvement plan.
- Manage your own workload and that of others to allow appropriate balance
- Manage and maintain an effective quality assurance process
- To be responsible for promoting and safeguarding the welfare of students and for raising any concerns in line with Academy procedures
- To be responsible for promoting equality and diversity in line with Academy policies and procedures
- Report any safeguarding concerns immediately to the DSL
- Carry out any other reasonable duties as requested by the Principal

Personal Specification

Qualifications	<p>Qualified Teacher Status</p> <p>A good honours degree in a relevant subject</p> <p>evidence of ongoing professional development</p>	<p>Graduate from high-tariff university</p> <p>Evidence of postgraduate study</p> <p>Upper Second or First Class undergraduate degree</p>	Application
Experience	<p>Excellent middle leader with demonstrable experience of raising standards and leading developments in Science</p> <p>Experience of successful delivery of the GCSE and A level Science programmes to a high standard</p> <p>Experience of working in high-performing contexts</p> <p>Experience line managing and coaching staff across a range of levels</p>	<p>Experience of working in areas of high economic and social deprivation</p> <p>Experience of leading developments in the teaching of Science.</p> <p>Experience of leadership within Science</p>	<p>Application</p> <p>Interview</p> <p>References</p>
Knowledge & Skills	<p>Commitment to research-informed pedagogy</p> <p>Relentlessly high expectations of staff and pupils</p> <p>Excellent subject knowledge</p> <p>Familiarity and comfort with recent developments in Science education</p> <p>Ability to draw meaningful and actionable interpretations from data</p> <p>Ability to motivate inspire and develop others</p> <p>Ability to develop the teaching practice of other colleagues</p>	<p>Familiarity with cognitive psychology and its application to education</p> <p>Experience of coaching and mentoring</p> <p>Knowledge of contemporary debates around pedagogy and curriculum</p>	<p>Application</p> <p>Interview</p> <p>References</p>
Character & Ethos	<p>Aligned with BMA's commitment to transformational education</p> <p>Values-driven with a strong moral purpose</p> <p>Motivated, enthusiastic and flexible</p> <p>Willingness to give and receive constructive feedback</p> <p>Excellent interpersonal skills</p> <p>Reflective practitioner, with a commitment to self-improvement</p> <p>Ability to work under pressure</p> <p>Commitment to co-curricular education as well as academic programmes</p>	<p>Evidence of volunteering and charitable work</p> <p>Involvement in sports</p>	<p>Application</p> <p>Interview</p> <p>References</p>

How to Apply

For more information, please visit
www.bobbymooreacademy.co.uk

If you would like to discuss this opportunity further, in confidence, or to arrange a visit please contact the Executive Principal, Steve West, via principal@bobbymooreacademy.co.uk

To apply please visit www.dretjobs.co.uk

Thank you for your interest in our school. We look forward to receiving your application.