



SCIENCE TECHNICIAN

MATERNITY COVER – 1 YEAR FIXED TERM

ASSOCIATE PAY SCALE 3
£27,030 FTE, £23,225 PRO RATA (ACTUAL)

TERM TIME ONLY: 39 WEEKS, 36 HOURS PER WEEK
STARTING MAY 2024

SAFEGUARDING

Harlington School is committed to safeguarding and protecting the welfare of children and young people and expects all staff and volunteers to share this commitment. All job offers are provisional until such time as the school has undertaken appropriate safeguarding checks and is satisfied that successful candidates are suitable to work with children and young people.

WWW.HARLINGTONSCHOOL.CO.UK

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PINKWELL LANE, HAYES, MIDDLESEX, UB3 1PB



WELCOME FROM THE HEADTEACHER

Welcome prospective colleague, to quite possibly your next role and a life changing experience for both yourself and our students. Thank you for showing an interest in joining our team and working alongside us here at Harlington School. If successful you will be joining a dynamic, diverse and passionately committed team of highly professional staff. All of our staff place our students at the heart of everything we do.

Our vision is to enable each and every one within our School community to 'Be the BEST version of themselves'. Be it ourselves as staff or our students, we believe in being the best in ourselves so that we can bring positive solutions to make the world a better place. In an ever-changing world we aim to keep moving forward and to be part of the positive solutions...

We look after our staff here, using coaching and joint collaboration model for improving professional practice and pedagogy. Middle and senior leaders work hard to support staff with behaviour management to ensure you have the skills and support to teach without interruption. We see professional development for all associate and teaching staff as the foundations of our success. Whatever post you are applying for, you will be incredibly well supported in your professional development to become an outstanding practitioner. We are highly regarded by ITT providers for the quality of training that we offer to colleagues at the beginning of their careers, and for more experienced colleagues, professional development is a key priority; colleagues are frequently promoted after working with us. Associate staff are equally supported to develop their professional practice, with industry 'gold standard' accreditations, and we have a stable staffing with low annual turnover.

Harlington School has a responsibility for, and is committed to, safeguarding and promoting the welfare of students and young people, and ensuring that they are protected from harm. All positions are subject to an enhanced DBS check and we take pride in being an equal opportunities employer.

Harlington has undergone significant transformational change over the last few years coupled with significant improvement in progress outcomes and examination results. Anticipating moving into our new building in November 2023 (phase 1/2), we are a happy, successful and popular oversubscribed school, with waiting lists in every year group. Much of this has been due to the successful inclusive culture fostered over many years by the staff and students at Harlington.

Our teaching and student facing staff aim to deliver quality first teaching approaches that builds both the keys to successful academic outcomes alongside the stability and resilience to thrive as an independent successful contributing adult. Our associate staff work tirelessly to deliver a professional, outstanding quality of practice with the students at the heart of their work, understanding that regardless of role our priority always remains the safety, wellbeing and improving the life chances of our students. It is these common goals and the ability to see challenges as opportunities rather than barriers that enables our collective and unified response, built over many years of dedication to the students of our Harlington School community.

Where we support, coach and promote successfully from within, we are also in the position to recruit transformational staff who can support, build on and enable our continued growth and change. We look for individuals with the capacity and drive to succeed, see solutions rather than problems, and are glass half full individuals with the ability to recognise that regardless of role, our students are paramount and that they have solutions to enable a better tomorrow.

We work hard, but the rewards are immense. We aim to maintain a work life balance so that in protecting each other we enable us to be at our best professionally and committed in the time we are here. We have a supportive culture where staff wellbeing is augmented by our commitment in constant improvement to keep moving forward.

We welcome contact prior to application (email recruitment@harlingtonschoool.org) – please contact HR if you would like to see us in action, and we'll do our best. I would like to wish you every success in your future career, and look forward to receiving your application if you choose to apply for this position.

Yours sincerely,

Mr A DOnofrio
Headteacher



THE ROLE

SCIENCE TECHNICIAN

SALARY: Associate Pay Scale 3, £23,575 pro rata

HOURS: This is a term time only, permanent appointment. The post holder is employed for 39 weeks per year, which includes five training days. Full details of employment hours are contained in the contract, but the main working hours are 8am – 3pm, inclusive of a 20-minute break. As this is a term time only position, holidays occur during the published holiday periods of the school.

ROLE:

It is an exciting time to join the team at Harlington School. With a new Headteacher in post since Summer 2022, a new building opened in October 2023 and a new vision for the school, it is the perfect time to join our journey. Harlington is a happy, successful and oversubscribed school, where staff retention rates are excellent. We are a dynamic and passionate team of associate and teaching staff, who put the students in our Harlington family at the heart of everything we do. We employ colleagues who have a passion for working in a diverse, multicultural school.

LINE OF RESPONSIBILITY:

The Science Technician will be directly reporting to the Head of Science Faculty.

THE SCIENCE TECHNICIAN:

- is required to support and encourage the school's ethos and its objectives, policies and procedures as agreed by the governing body.
- shall uphold the school's policy in respect of child protection and safeguarding matters.
- shall be subject to all relevant statutory and institutional requirements.
- may be required to perform any other reasonable tasks after consultation.

JOB PURPOSE:

- Assisting in ensuring a safe, effective and efficient technical service is provided to support the work of the design and technology department and its curriculum.
- Providing technical advice and assistance in the classroom to support students and to assist teaching staff with the provision of learning activities.
- Ensuring that health and safety requirements and other relevant regulations, for example, COSHH, are adhered to including the completion and recording of necessary checks and risk assessments.
- Contributing to the overall ethos, work and aims of the school.

CONDITIONS OF EMPLOYMENT

- The responsibilities are subject to the general duties and responsibilities contained in the written statement of conditions of employment (the contract of employment).
- This job description allocates duties and responsibilities but does not direct the particular amount of time to be spent on carrying them out and no part of it may be so constructed.
- This job description is not necessarily a comprehensive definition of the post. It will be reviewed regularly and it may be subject to modification at any time after consultation with the post holder.
- All members of staff are required to participate in the school's appraisal scheme.
- Staff are required to support and encourage the school's ethos and its objectives, policies and procedures as agreed by the governing body.
- Staff shall uphold the school's policy in respect of child protection and safeguarding matters.
- Staff shall be subject to all relevant statutory and institutional requirements.
- May be required to perform any other reasonable tasks after consultation.



ABOUT

To provide equipment and resources for demonstration, class practical work, assessments and examinations whilst also supporting the wider functioning of the department. To work closely with all staff across the department, ensuring that they deliver the necessary support to facilitate high-quality teaching and learning in Science. Duties will include setting up equipment in a laboratory environment for practical lessons, the safe disposal of chemicals, stock taking, retrieving and putting away equipment along with any other duties deemed necessary by the Department.

OPERATIONAL

- Establish and maintain good relationships with all students, parents/carers, colleagues and other professionals.
- Assist her/his line manager in the promotion and observance of a healthy and safe working environment.
- ensure that staff in the science department are aware of all health and safety requirements and other relevant regulations.
- Assist her/his line manager and the head of department with the carrying out of risk assessments, including those on a variety of equipment and processes.
- Contribute to the development and organisation of facilities, equipment, tools and resources to support the teaching of the curriculum.
- Ensure that equipment is in good working order and that workshops, preparation areas and storerooms are in a clean, secure, safe and orderly condition. This will include cleaning tasks as required.
- carry out routine and non-routine checking, cleaning, maintenance, calibration, testing and repairing of equipment to the required standard.
- Prepare equipment, tools, materials, and resources as required for use in classrooms and lessons.
- Assist in putting in place provision for practical school and public examinations.
- Provide technical assistance to students, either individually when they are carrying out activities, investigations or projects, or in-class by assisting or advising students and staff on the practical aspects of the curriculum.
- Assist with stock control, compiling purchase orders, liaising with suppliers and maintaining appropriate records.
- ensure that equipment is in good working order and that classrooms/ laboratories, preparation areas and storerooms are in a clean, safe and orderly condition.
- prepare, distribute and then clear away equipment, solutions and materials as required within the science department.
- collect and care for insect and plant materials as necessary.
- provide technical advice and support in the classroom, for example, with practical experiments and resources.
- research the availability of suitable materials and resources, and suggest alternatives for suitability, sustainability and economy to her/his line manager.
- under the direction of her/his line manager, dispose of laboratory waste safely (chemical and biological) and deal with spillages/breakages in accordance with regulations and procedures.
- assist in putting in place provision for practical school and public examinations.
- put up and maintain appropriate classroom and corridor displays within the science department.
- provide technical assistance to students, either individually when they are carrying out investigations or projects, or in-class assisting or advising students and staff on the practical aspects of the curriculum.
- assist in stock control, compiling orders, liaising with suppliers and maintaining appropriate records.



ADMINISTRATIVE

- Undertake and ensure that all administrative duties, checks and documentation are completed to the required level of accuracy including photocopying and filing.
- Collate information, statistics and prepare reports as required by her/his line manager, the headteacher and the governing body.
- Process, input and extract data held on the school's database systems as required.
- Maintain both manual and computerised record and filing systems in line with requirements.
- Assist in completing equipment and stock inventories as required.

GENERAL

- Attend parents' evenings, open days and school events as required.
- Assist in ensuring that financial procedures and activities within the department are carried out in accordance with school procedures, such as placing purchase orders.
- Attend relevant meetings and training sessions as required.
- Participate in training sessions for staff to ensure that they are aware of associated procedures and regulations.
- Undertake first aid training and responsibilities as required.
- Keep abreast of developments, current initiatives and changes in her/his field and communicate to staff as appropriate.



APPLY:

Applications are to be made electronically using the school application form available on the website. All enquiries and applications via email only to: recruitment@harlingtonschool.org. If you require any further information or wish to discuss this role in more detail please contact the Director of HR and Admin, Vanessa Chettiar via the recruitment email.

We are committed to safeguarding and promoting the welfare of children, and to equality of opportunity. Enhanced DBS clearance will be required. No agency enquiries. CVs alone will not be accepted.

CLOSING DATE: 15TH March 2024

INTERVIEWS: TBC

shortlisting and interviews may take place before closing date for suitable candidates.

If you have not heard from us within one week after the closing date, please consider your application as unsuccessful.

SELECTION AND INTERVIEW PROCESS

APPOINTMENT PROCEDURE

The appointment procedure will be based on the following activities:

- Shortlisting based upon skills and experience that meet the person specification and job description
- Suitable references and safeguarding checks occurring prior to, during and after the interview process.
- HR interview
- Interview panel

Please note that we shall be following up references after shortlisting has taken place. Please ensure that you complete all sections of the application form. Gaps in employment history will be explored with you at interview, and we ask that you bring copies of your qualification certification with you – thank you.

REVIEW OF THE JOB DESCRIPTION

This job description is intended to provide guidance on the range of duties associated with the post. It is not intended to provide a full and exclusive definition of the post. It may be subject to modification and amendment from time to time and the post-holder may be required to undertake additional duties as required by the Headteacher. This job description will be reviewed and updated as necessary in July 2024, in consultation with the post-holder and the Headteacher

Person Responsible: Headteacher.

CONDITIONS OF EMPLOYMENT

- The above responsibilities are subject to the general duties and responsibilities contained in the written statement of conditions of employment (the contract of employment).
- This job description allocates duties and responsibilities but does not direct the particular amount of time to be spent on carrying them out and no part of it may be so constructed.
- This job description is not necessarily a comprehensive definition of the post. It will be reviewed at least once a year and it may be subject to modification at any time after consultation with the post holder.
- All members of staff are required to participate in the school's appraisal scheme.



Personal and Interpersonal Qualities – all posts	Essential	Desirable
Be prepared to adopt and support the core values of Harlington School , in order to play your part in providing high quality education and support to our students and other staff colleagues	✓	
Understand, promote and uphold policies for safeguarding children and young people	✓	
Maintaining absolute confidentiality and integrity; being trustworthy and honest.	✓	
Excellent interpersonal and communication skills; a non – judgemental team player	✓	
Positive, ‘can do’ approach to tasks and workstreams	✓	
Calm and patient; emotionally resilient in challenging situations	✓	
Energetic, enthusiastic and good attendance and punctuality.	✓	
Professional in attitude, conduct and appearance – a role model to young people	✓	
Planned and organised approach to workload	✓	
Excellent written and verbal communication skills	✓	
Good ICT skills	✓	
Thinking laterally and open to new ideas and approaches	✓	
Committed to professional training and development	✓	
Committed to equality and diversity	✓	
Thinking laterally and open to new ideas and approaches	✓	
Committed to professional training and development	✓	
Committed to equality and diversity	✓	

Qualifications, Understanding and Experience - Main Scale Teacher	Essential	Desirable
Studied to a minimum standard of GCSE (grade A*–C/ 9-4) or equivalent, in English and mathematics.	✓	
‘A’ Levels or equivalent		✓

Skills & Abilities	Essential	Desirable
Calm, emotionally regulated behaviour, even when faced with challenges.	✓	
Extremely emotionally resilient and self – aware.	✓	
Ability to build and form good relationships with students, and to persist with this even when faced with challenges	✓	
Ability to relate well to, and motivate children/young people	✓	
Able to work flexibly and respond to unplanned situations.	✓	
Able to demonstrate initiative when planning workstreams	✓	
A strong team player, who recognises the importance of effective adult team work, and a consistent and constant approach when workstreams involve managing young people with attachment disorder.	✓	
Willingness to engage in self reflection and team reflection tasks and supervision, in order to maintain good personal emotional health, in order to support vulnerable students	✓	
Good standard of numeracy and literacy skills.	✓	
Good understanding of child development and learning processes.		✓



SCHOOL BACKGROUND INFORMATION

Harlington School is a large school in the southernmost part of the London Borough of Hillingdon. After a period of very high student mobility, the school is now successful and oversubscribed.

We are a Foundation, mixed ability comprehensive school, with a small Specialist Resource Provision for children with Physical and Sensory Disabilities. The School has been in the top quintile nationally for FSME6, EAL and mobility for a number of years, but since 2016, we have moved nearer to the national average for deprivation, although we are still in the 4th quintile. Prior attainment on entry is below the national average in all year groups, but the number of highly able students is increasing year on year. Our staff and students are passionate, friendly and diverse, hailing from across the globe. More than 60 languages are spoken at the school, and we are renowned for our inclusive, supportive culture. Our admissions policy includes priority placement for the children of staff. Currently we employ approximately 162 staff, including teachers, associate staff and apprentices. We also host up to 20 Beginner Teachers every year, from a number of ITT providers including the Hillingdon SCITT, a number of universities and we also train colleagues from Teach First.

The school has a number of links with other schools, and external accreditations. We are an IQM Flagship School, an ArtsMark Gold School and are pleased to be in receipt of the Schools' Wellbeing Award. In September 2018 we were featured in the Parliamentary Review:

<https://www.theparliamentaryreview.co.uk/organisations/harlington-school>

In our most recent OfSTED Section 8 inspection in April 2018, the school was judged as continuing to be Good.

<https://reports.ofsted.gov.uk/provider/23/102451>

NEW TO THE TEACHING PROFESSION?

Your training and development needs are fully supported in your ECT years and beyond. We have a full time professional tutor in addition to your faculty mentor, to guide and support you and there is a weekly ECT training programme in addition to other professional development programmes. Loadings are reduced, and we give you a classroom that is located near to more experienced staff in the faculty. Wherever possible we look at not only the number of periods you teach but also the number of classes that you are responsible for, in your first year.

We actively promote collaborative and reflective practice, and support colleagues who are new to the profession in developing positive relationships and effective behaviour management strategies, as well as developing effective techniques to reduce workload. We know that the first couple of years in the profession are hard work as you develop your craft, and we encourage you to share in your successes, but also not be afraid to ask for help if you need it.

We offer the opportunity of paid employment for the last three weeks of the summer term prior to September contracts commencement.

TEACHING STAFF: LEARNING, ASSESSMENT AND PROFESSIONAL DEVELOPMENT

Teaching is good at Harlington as a result of a whole school commitment to continual discussion and improvement of the teaching craft. We have reduced teacher loadings for many teachers to create a weekly Joint Planning Time for subject areas during the school day, and we have used our training day provision to create regular Teacher Development meeting slots after school. We have a Teaching Team comprising of Lead Practitioners and a Professional Tutor who are highly regarded for their support and CPD programmes for all staff. Staff who are relatively new to the profession are given time, energy and care to support their training. We very rarely ask teachers to teach outside of their specialism, and we are investing heavily in developing a trust based, coaching model. As a result, teaching quality has further strengthened since OfSTED judged it to be good in 2015, and this was reconfirmed in the recent 2018 Section 8 visit. We are highly regarded by Teach First and a number of universities, who place large numbers of Beginner Teachers on placement with us. Staff are encouraged and supported to gain additional qualifications, and we currently have staff undertaking National Professional teaching accreditations, as well as Lead Practitioner and Masters' Degrees. There are 'step up' programmes for emerging middle and senior leaders, and coaching opportunities for the Middle and Senior Leadership



Team. Preparation for Headship is established, with 4 colleagues either undergoing or have completed NPQH, the 'Head for a Day' Programme.

We are developing our virtual learning platform, migrating to Microsoft Teams this year for student communications, remote learning and pedagogy to provide a wider range of curriculum resources to students. We are actively moving away from 'marking' to 'feedback', and developing best practice in moderating students' work when evaluating progress.

ASSOCIATE STAFF: ETHOS, VALUES AND PROFESSIONAL DEVELOPMENT

Associate staff are expected to be committed to supporting and educating young people, whether or not their job involves working directly with the students. Everything that we do is to provide a high quality educational experience for our students. Associate staff are encouraged to develop their own professional development and have equal access to the staff development budget. We are currently supporting entry level and higher level apprenticeships in finance and learning support, and we have a great track record in supporting staff into teacher training from a learning support assistant background. Industry accreditations such as CLEAPPS and HAS training is also encouraged and supported.

HOW TO FIND US

Harlington School is situated at the southern end of the London Borough of Hillingdon, near the M4 and Heathrow Airport. We have good access to London to our east by road, rail and underground. There is also easy access to the countryside of Berkshire, Buckinghamshire and Hertfordshire via the M4 and M25.

BY BUS

U4 Uxbridge – Prologis Park via Hayes & Harlington Station.

BY RAIL

Hayes & Harlington Station from Paddington, Ealing, Reading and Slough.

BY CAR

Exit M4 Junction 4, following signs towards Hayes.

If you wish to use your Sat Nav to find us, use postcode UB3 1PB. Please park in the car park accessed from Dudley Place.

