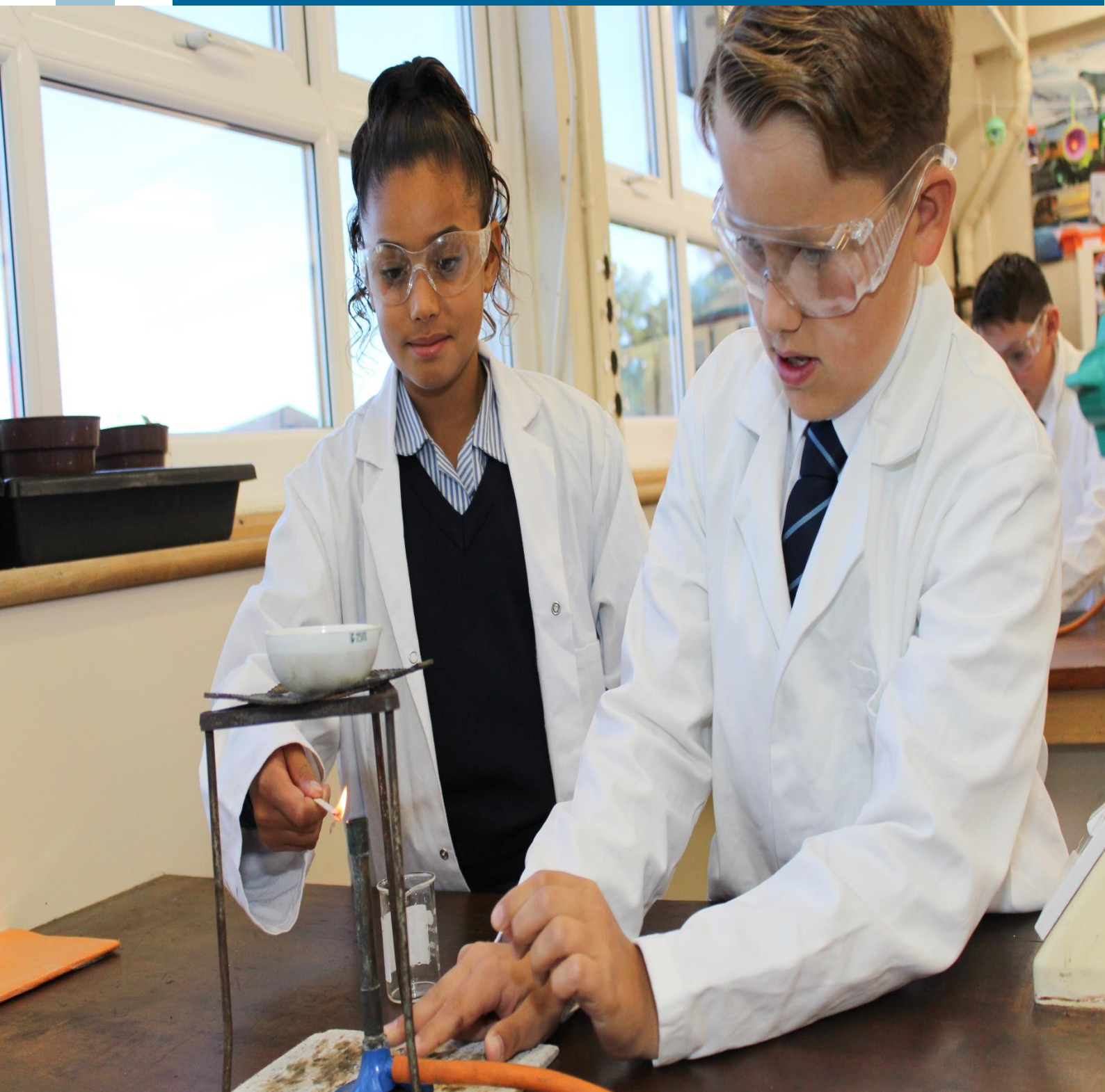


SCIENCE TECHNICIAN



HAYES SCHOOL

Application Pack – Associate Staff



Science Technician

Required as soon as possible

We are looking to recruit a highly skilled and preferably experienced Science Technician to work Monday to Friday 8.00am to 4.00pm for 40 weeks per year. Salary Scale 2 Point 3 £17,414 (actual salary). This post is suitable for individuals with experience and/or an interest in supporting Science.

We will consider suitable candidates for an enhanced Senior Science Technician role, leading a team of technicians and playing a wider role within the department, depending on experience and skills.

The salary will be adjusted to reflect this.

You will work in collaboration with a large, friendly and committed department of Science teachers in the planning, preparation and delivery of resources and lessons, making a positive contribution to students' education. The ability and desire to support Physics practicals at both KS4 and 5 is desirable.

Hayes School is a high achieving, oversubscribed school, which provides excellent education for its students as well as exciting opportunities for professional and career development for staff. The school benefits from its proximity to central London and excellent transport links whilst bordering the beautiful Kent countryside.

"Teaching and achievement are outstanding." (OFSTED, 2013)

"Students are extremely well cared for and thrive as a result of excellent teaching combined with highly personalised pastoral support." (OFSTED, 2013)

We can offer:

- Motivated students with outstanding attitudes to learning.
- Opportunities to work across all key stages and all science disciplines.
 - Opportunities for role development
- A strong and supportive team of science teachers.
 - Outstanding student behaviour.
- Excellent facilities for staff including an on-site fitness suite
 - A friendly working environment.
- Opportunities to become involved in the wider school community.

Closing Date: Friday 22nd November

Interviews will take place: w/c Monday 25th November

Early applications are encouraged and we reserve the right to close the vacancy early if a suitable candidate is found.

The school is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. Therefore, the successful applicant will be subject to Enhanced Disclosure and Barring Service check.

November 2019

Dear Applicant

RE: VACANCY FOR SCIENCE TECHNICIAN

Thank you for your enquiry about the post of Science Technician at Hayes School.

I hope that this pack gives you all the information you need at this stage and that we can look forward to your application.

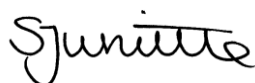
Should you wish to arrange a visit to the school or to have an informal discussion prior to submitting your application please do not hesitate to contact the school.

The closing date for all applications is Friday 22nd November 2019.

Please send your completed application form and covering letter to vacancies@hayes.bromley.sch.uk

If you require any additional information or have any questions, please contact Tracy Baldwin, PA to the Principal at tmb@hayes.bromley.sch.uk

Yours sincerely



Steve Whittle
Principal



**HAYES
SCHOOL**



National Teaching School
designated by
National College for
Teaching & Leadership



Principal:
Mr S J Whittle
M.A.,(Cantab), P.G.C.E., NPQH

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A company limited by guarantee
registered in England & Wales
number: 07553596.
Registered office:
Oakley Road, Bromley,
Kent BR2 8HP

HAYES SCHOOL

WELCOME

Our School

Hayes School is a high achieving, oversubscribed and well-disciplined 11-18 co-educational school with excellent accommodation and facilities set in very attractive grounds. We provide an outstanding education for our students as well as exciting opportunities for professional and career development for staff. Our 1700 students have a desire to succeed and to learn displaying excellent attitudes and behaviour. Relationships between students and staff are very good and staff enjoy opportunities to lead and participate in a wide range of extra-curricular activities and trips. (There are over 80 clubs and over 100 trips take place every year)

In June 2013, Hayes School was judged Outstanding by Ofsted:

- 'Teaching, the curriculum and pastoral support meet the needs of students extremely well'.
- 'Consistently good and, often, outstanding teaching over time ensures that all groups of students make excellent progress'.
- 'The Sixth Form is outstanding'.
- 'Students make outstanding progress across a wide range of subjects'.
- 'Staff, students, parents and carers and the school's governors are rightly proud of the school and the quality of education it provides'.

Attainment and progress at GCSE are high and significantly above local and national averages. In 2019, 80% of GCSE students achieved at least a Grade 4 in English and Maths. 29% of all grades were at Grades 7-9 (A*-A). The school achieved very good exam results at A-Level with 75% of all grades at A*-C and 20% of all grades A*/A.

Our Sixth Form of 500 students is heavily oversubscribed and successful. 'All Sixth Form lessons seen resulted in students making outstanding progress' (Ofsted, 2013).

However, Hayes is not complacent. We have a relentless commitment to improvement. We judge everything we do by the standard "would this be good enough for my child?" All staff go the extra mile to provide challenge, support and opportunities for every child.

We are very proud of our school, of the opportunities we provide, and of our role in the community. We strive to build on our success creating an environment where each individual is valued: an environment that fosters tolerance and compassion, vibrant, caring relationships, life-long learning skills and a strong sense of moral purpose.

Our Facilities

Hayes School benefits from a beautiful campus comprising green spaces, trees and a variety of purpose-built teaching blocks. The School offers exceptional educational facilities, which are continually being maintained, extended and developed. We are currently raising funds to build a purpose-built fitness suite for use by students and staff.

Partnerships with London Scottish RFC and Saracens RFC support our academy programmes and provide students and staff with access to high quality coaching and expertise.

Our arts provision in art, music, dance and drama is outstanding – students excel and benefit from high quality teaching and a wide range of opportunity.

All teachers and students have access to ICT to enhance teaching and learning.

The school benefits from:

- A significant number of networked computer suites across the school
- Apple Mac computer classrooms
- Media and photography equipment including digital stills, video cameras, studio and dark room
- Industry standard machinery including laser cutters and CAD/CAM equipment
- State of the art audio-visual equipment to support high quality performances
- Interactive whiteboards and networked PCs in all classrooms
- A high speed wireless network across the campus
- A range of software and cloud-based apps to support the curriculum
- A new state of the art fitness suite for use by staff and students

Our students

Our students are a delight to work with. They are kind, caring and supportive of each other. We have “uncompromising aspirations” for all and encourage our young people to aim high and to live our motto “Excellence through Endeavour.” Hayes students want to do well and recognise that they need to work hard to achieve their own personal ambitions. The “Hayes Way” enables all students to demonstrate the behaviours for learning we expect and supports us in sustaining an environment where all are respected and can be safe, happy and successful.

We have a well-developed pastoral system and staff genuinely care about our students as individuals. We encourage students to participate in school life and to lead our school. There are countless opportunities to volunteer, mentor other students and participate in extra-curricular clubs, activities and educational trips and visits.

Our staff

We recognise and value the skills, knowledge and expertise of all our staff and are committed to supporting their professional development. We are a community of lifelong learners and enjoy modelling this to students. A bespoke core and optional training programme provides continuous professional development, which balances the needs of the school and the individual. Teaching and leadership development programmes are delivered in-house through our Teaching School and there are opportunities to mentor and support trainee teachers, participate in Lesson Study and our coaching programme.

An induction programme, staff buddies and active staff committee all contribute to helping staff new to the school to find their feet. All staff are willing to share expertise, resources and ideas and are a great source of support.

We are committed to working in partnership with other schools, both within and outside our Trust. We encourage and support further learning and research and there are opportunities for specialist career progression and to work with and support other schools through the Teaching School.

Staff regularly go the extra mile at Hayes to support students and to give their time to the broad extra-curricular programme, which includes sports, music, drama and a host of trips, exchanges, clubs and other activities.

We are a friendly team of teachers and associate (support) staff and look forward to welcoming you to our school.

The Impact Multi Academy Trust

Hayes School joined with Ravens Wood School in April 2017 to form the Impact Multi Academy Trust.

It is rare to see two high performing schools come together in the interests of providing better and more sustainable education and care for all of the children in their schools and community, but we believe this is what the Impact Multi Academy Trust is. Both schools are high performing and popular schools serving the same community. They are also driven by a commitment to improving their schools even further to deliver the very best education, care and life chances for all children.

We believe together the schools will be able to move faster and further towards delivering this mission. We are driven by educational and moral purpose as well as enlightened self-interest. We want Hayes and Ravens Wood Schools to retain their identity and compete, but also to collaborate to provide an outstanding educational experience that impacts on the life chances of all students. This is reflected in our Trust vision, mission and values.

We want to establish a community Trust and not only have staff and students working together but parents and carers and other members of the community.

There is an African proverb "If you want to travel fast travel alone. If you want to travel far travel together." Together in collaboration, we will build on the strengths of both schools, address those areas that could and should be improved further, and travel both fast and far in the interests of all our students.

What do parents say about Hayes School?

"Hayes School produces wonderful young people"

"The school encourages the students to achieve the best they can, to reach their potential."

"My children are comfortable and relaxed at school with good friends. They respect their teachers and enjoy their day. They never complain or moan about school. We are extremely happy with Hayes School."

"I have been so impressed and grateful for the dedication shown by teachers to enable my son to achieve the best that he can."

"Strong leadership and management starts from the top and filters throughout the whole school."

"The school has a family feel about it."

"Hayes is an outstanding school that doesn't rest on its laurels. The school continues to strive to do better and with each passing year it does become even better."

"The leaders are regularly seen around the school talking to students which I think is great to see."

"I believe you have created a school environment which is what a school should be. Happy, safe, that allows students to be the best they can be and celebrates them for who they are."

"The support my child has received both pastorally and academically has been brilliant. The teaching is fantastic and the good behaviour of all students is maintained."

"A huge range of opportunities and leadership activities is offered to children and they receive recognition for this."

"Hayes as a place is a fantastic community and this school is at the heart of it."

"Hayes has built a reputation that is the envy of many other schools. As parents, we are very grateful that our children attend Hayes, as this will stand them in good stead for their futures."

What do staff say about working at Hayes School?

These are just some of the soundbites from some of our staff. For more information visit our website and click on [Working at Hayes](#).

"Since starting at Hayes, it has been clear that Teaching and Learning is at the very heart of everything at the school. I feel very supported here at Hayes, especially in developing teaching and learning practice."

"Students are incredibly dedicated and hardworking and are always pushing themselves to do their best. Working with students that are proactive, marvellously polite, well-mannered, and with high goals, is a really exceptional experience."

"The organisation and effective set up of whole-school procedures make Hayes School both a fulfilling and straight forward place at which to work."

"When I look back at my time at Hayes so far, it's very rewarding to see how I've progressed professionally. Every year I have been encouraged to, and have taken on responsibilities that I never thought I could do when I began teaching here."

"Academic success is central to the vision and aims of the school, but this is not at the detriment of the absolute commitment to the development of the whole child. The pastoral support, the ACTIVE (PSHE) curriculum and the extra-curricular opportunities are truly outstanding."

"Staff are highly motivated, committed to excellence and are always willing to support each other."

"Hayes is a true community school, which everyone is proud to be part of. I feel very much a valued member of a vibrant team working here."

"Hayes School is the kind of school you wished you could have attended as a child. The possibilities and opportunities are endless!"

THE SCIENCE DEPARTMENT

The Director of Science is Sarah Albert and Head of Science is John Bayes. There are three Heads of Subject (Biology, Chemistry and Physics). Within the department, three technicians support fourteen specialist laboratories.

KS3 students are taught all aspects of Science; thereafter the Science provision is taught through separate Biology, Chemistry and Physics, leading to the Combined Sciences or Separate Sciences GCSE qualifications. Results have been consistently good or better at 75%+ A*- C at GCSE.

A Level courses in each science are very popular, well established and successful. Many students continue their studies at good universities, including Oxbridge.

The department is well organised and resourced. A sensible balance between the teaching of subject knowledge/content and process is achieved. The department is committed to working collaboratively, to sharing resources and to the continued development of new and effective approaches to teaching and learning in Science within a Teaching School.

All science staff thrive in the supportive and collegiate environment provided by our desire to improve our teaching, engage our pupils and enjoy our day. We have a communal work and lunch area which encourages conversation, support and relaxation. Cake Thursdays are of particular interest for the team!

We value the role of the technician and are aware that it is a challenging and extremely skilled position. We are committed to managing work load and health and safety and regularly review our practices to ensure that communication between teachers and technicians is clear and effective.

The Senior Science Technician regularly updates the team regarding new information from CLEAPPS and other sources via our department meeting and we all act upon recommendations and initiatives put forward by the technician team.

Technicians at Hayes School are an integral part of the Science team and we welcome creative, innovative problem solving to make our department a true Scientific learning environment.

PERSON SPECIFICATION

The person appointed to this post will:

- To liaise with teaching staff, Heads of Department and other technicians regarding requirements for lessons.
- To liaise with trade representatives and suppliers as required.
- To assist teaching staff in the carrying out of assessments and demonstrations as required.
- To prepare resources for lessons.
- To assist in providing 'in lesson support' for teaching staff during practical activities.
- To assist in providing technical support to staff as required.
- To ensure that rooms are prepared for assessments and practical examinations.
- To ensure that an adequate supply of materials is available for lessons including the purchasing of supplies as required.
- To prepare apparatus for demonstrations, practicals, assessment and practical examinations.
- To ensure that apparatus is presented in an orderly, clean and accessible manner.
- To collect, clean and check all equipment used in class experiments at the end of the session.
- To clean benches, desks and sinks at the end of lessons where necessary.
- To prepare and construct visual aids, models, exhibits as necessary and assist in the preparation of displays and open days.
- To maintain records of apparatus and chemicals ensuring their cleanliness and proper storage.
- To carry out maintenance work, checking equipment and producing simple pieces of equipment.
- To assist with collating examinations for the Science Department.
- To set up teaching aids and storing them away safely as required, e.g. computers, CD players, projectors, etc.
- To liaise with the school office and reprographics department as necessary in order to ensure efficient service to the department.
- To receive, check and follow up any problems with orders and deliveries.
- To ensure that necessary repairs and maintenance to gas, electrical and water supplies are reported to the Head of Department without delay.
- To ensure that arrangements are made for regular maintenance of the department's equipment and that records are kept.
- To assist in carrying out the required annual check of electrical equipment in the department and ensuring that records are kept.
- To undertake any reasonable requirement made by the Principal or Head of Department.
- To assist with various administrative tasks e.g. entry of data.

The school is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

Please note the appointment will be subject to satisfactory references, medical clearance and an Enhanced Disclosure and Barring Service check.

EXPLANATORY NOTES

Application Procedure

- 1) Read carefully all the information about this post.
- 2) Complete the application form as fully as possible. You must use the school application form. If there is insufficient room on any section of the form, please provide the additional information on a separate sheet.
- 3) In section 'details in support of your application' please tell us:
 - a) Why you are applying for this post.
 - b) How your experience, skills, training and/or qualifications equip you for this position and specifically how you meet the person specification and requirements of the job description.

Early applications are encouraged and we reserve the right to close the vacancy early if a suitable candidate is found.

Appointment Process

- 1) Suitable applicants will be shortlisted for an interview.
- 2) If you are successful you will receive either a letter, email or phone call inviting you to attend an interview. It is therefore important that you give us a daytime telephone number and email address.
- 3) Candidates called to an interview will:
 - a) Be given a tour of the school.
 - b) Have an opportunity to meet with members of the department.
 - c) Be expected to teach a lesson to students that will be observed by one or more members of the staff and usually include the Head of Department and/or Assistant Principal. Details of the lessons to be taught will be given in advance.
 - d) Have a formal interview with the Head of Department and a member of the Senior Leadership Team.

Pre-Employment Checks

The successful applicant will be required to:

- 1) Provide details of two referees who know you in a professional capacity, one of whom must be your current or more recent employer. It is our usual policy to take up references before interview where possible. Employment is conditional on these references being deemed satisfactory.
- 2) Provide proof of eligibility to work in the UK.
- 3) Undertake an Enhanced Disclosure and Barring Service check, and receive clearance. Please note that an enhanced check will reveal all criminal convictions on record, including those that might be considered 'spent'.
- 4) Complete a Health Declaration form and New Starter Health Assessment Questionnaire with our occupational health provider, Maitland Medical.

Conditions of Service

Employment is subject to a number of pre-employment checking procedures – these are given above.

The job description may not necessarily be a comprehensive definition of the post and may be subject to modification or amendment at any time after consultation with the post holder.

Salary

The salary is NJC Scale 2 Point 3.

Policy on Equal Opportunities

The School is an Equal Opportunities employer and appointments are based on the applicant's ability to meet the requirements of the position.

The School is opposed to any form of discrimination against any individual or group and welcomes the fact that our School includes a diversity of individuals from many races and cultures.

Behaviour which is discriminatory on the grounds of race, colour, culture, nationality, gender, sexual orientation, disability, religion will not be tolerated.

The school is also committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.