

RECRUITMENT INFORMATION & CANDIDATE PACK



Science Technician

Scale 4 (£24,054 - £24,927)

Closing Date: Tuesday 16 July 2019, 9am

AMBITION | INSPIRATION | OPPORTUNITY

Letter from the Headteacher

Dear Applicant,

Thank you for your interest in Regent High School, and the post of Science Technician.

***'This school continues to be good.'* (Ofsted, January 2018)**

Regent High School is an 11-19 co-educational comprehensive school with an inspiring and dynamic curriculum that challenges all students to realise their full potential. Our innovative curriculum equips students with the skills required for success as dynamic citizens of the 21st century.

In January 2018, Ofsted graded Regent High School and Regent Sixth Form as 'good,' with the 'Headteacher's vision, drive and determination ensuring that the school is moving forward rapidly.' Furthermore, they stated that Regent High School is 'an inclusive school with a culture of high expectations for all.'

Students thrive at Regent High School and leave us as inspired, independent and articulate young adults, ready to enter the world as ambitious global citizens. We are proud of our achievements and have a determined vision for the future, centering on our stimulating curriculum and state-of-the-art facilities; we look forward to even more successes and achievements as we embark on our journey to excellence.

As a member of staff at Regent High School you will be joining an outstanding team of dedicated colleagues who ensure our students are given the best possible education to become confident, successful and independent young learners. At Regent High School we pride ourselves on our creative and dynamic learning environment, enriched by our staff, students and network of partners. We encourage personal creativity and welcome innovative, forward-thinking ideas from staff.

Teamwork is at the heart of all that we do, and by working together we aim to secure a successful future for all our students. We encourage staff to spend some time with us before starting in their new role to gain a real understanding of our ethos and what we have to offer.

Please visit the 'Vacancies' section of our website – www.regenthighschool.org.uk – to download further information about our school to support your decision about applying for a post at Regent High School.

I very much look forward to receiving your application.



Mr G Moore
Headteacher



Our vision

Our vision is to produce students who are creative, independent and resilient global citizens of the 21st century. Our global, outward-looking approach to teaching and learning ensures our young people are successful, confident, adaptable and flexible, equipped to be successful in any pathway they choose.

As a member of staff at our school we ask you to understand, share and embrace our vision, ensuring that our values, vision and ethos are implemented in everyday practice. We have high expectations for both teaching and learning and have a strong focus on achievement and attainment. We are constantly looking for new models and teaching strategies to ensure our students are fully prepared to meet the growing demands of the 21st century. We encourage all members of staff and students to be innovative and inspiring thinkers.

Our mission

- Offering an inspiring, dynamic and rigorous curriculum that meets the needs, interests and abilities of all children
- Encouraging students to reach, challenge and exceed their potential
- Providing a supportive and structured learning environment where students thrive
- Working with external partners to provide enhancing and enriching opportunities for every student
- Ensuring our students leave us as confident, articulate young adults ready to enter university or the world of work
- Getting to know every child so that their individual needs are met, their abilities are understood and their talents are developed

Our offering

As a member of staff at Regent High School you will be joining an outstanding team of dedicated staff who ensure our students are given the best possible education to become confident, successful and independent young learners. At Regent High School, we pride ourselves on our creative and dynamic learning environment, enriched by our staff, students and network of partners. We encourage personal creativity and welcome innovative, forward-thinking ideas from staff.

Teamwork is at the heart of everything we do, and by working together we aim to secure a successful future for all of our students. We encourage staff to spend some time with us before starting in their new role to gain a real understanding of our ethos and what we have to offer.

Induction

When you join us at Regent High School, you will benefit from a personalised approach to your continuing professional development (CPD) providing you with extensive opportunities for personal and professional gain. We believe there is always room for personal development and growth; therefore, we encourage all members of staff to continue to challenge themselves and make the most of the opportunities we offer.

Our journey towards ‘outstanding’

In January 2018, Ofsted graded Regent High School and Regent Sixth Form as ‘good,’ We are committed to finding new ways to enhance our offer to students and maintain our impressive levels of progress, as we journey towards ‘outstanding’.

Furthermore, as a member of staff at Regent High School, you will contribute to ensuring all students are given equal opportunities, and chances of success. *‘Regent High School is an inclusive school with a culture of high expectations for all.’* (Ofsted, 2018)

Our partnerships

Supporting our vision, Regent High School’s Strategic Goals include the following objectives:

- Regent High School is the hub for a network of strategic partners with whom we learn and share expertise;
- Regent High School is the parental school and Sixth Form of choice in local and wider community.

Our Partnership Strategy of effective working with the variety of local organisations readily accessible to the school is integral to achieving our vision.

The advantageous location of the school in Camden gives it proximity to a number of high-profile, world-class institutions; the school is very fortunate to have several prestigious partners that help to raise students’ aspirations and prepare them for study, work and their lives beyond school. Some of these include;

- The UCL Institute of Education
- UCL
- The Wellcome Trust
- The Francis Crick Institute
- British Land,
- Central Saint Martins College of Arts and Design,
- University of the Arts London
- Regent’s University London
- The British Library
- The British Museum
- The Roundhouse
- Global Generation
- Future First
- Somers Town Community Association

Regent High School was also the first school, and is still the only secondary school, to be one of the more than 65 members of the King’s Cross Knowledge Quarter which is an exciting gateway to knowledge for those who study, live or work in this dynamic part of London. Our partnerships have demonstrable impact on students’ intellectual and socio-cultural development.

International partnerships include links with schools in Burundi and – through an Erasmus+ project for which Regent High School is the lead partner – Germany, Hungary and Spain. We have held a Leading Parent Partnership Award (LPPA) for four years.

With a view to promoting the outward facing nature of the school, there is plenty to be done in maximising the potential benefits of these impressive and expanding partnerships in preparing our students for higher education, developing employability skills and promoting an understanding of the global world of work. This is in addition to the benefits the partnerships are bringing in supporting the curriculum at subject level for STEM and arts courses.

School Context and Characteristics



Ambitious and vibrant are descriptors of our students, who feel safe in our close-knit community. The vast majority appreciate the value of education and are excellent ambassadors for Regent High School, whilst the inspiring learning environment has led to significant improvement in levels of engagement and satisfaction. They form strong friendship groups and are supportive of each other.

As a school which serves the local community, we celebrate, cherish and benefit from the rich diversity among our students. An inclusive approach is integral to our school ethos and permeates everything we do.

Number on roll	1015
% girls	44
% boys	56
% FSM	38
% SEN	14
% EAL	83
LAC	10
% PPI	71

Ethnic Group	
White British	5.5%
Bangladeshi	45.8%
Black British-Africa	22.5%
White Other	9.1%
Somali	16.2%

Prior Attainment Key Stage 2 APS

NC Year starting Sept 2018	School	National	Difference	Sig
11	28.3	28.9	-0.6	In-line
10	28.7	28.9	-0.2	In-line

Headline Measures

Progress 8

2018	-0.25
2017	-0.16
2016	-0.15

Attainment 8

2018	39.8
2017	39.4
2016	43.8

Basics Measure: grade 9-4

2018	50 %
2017	53 %
2016	53 %

Ebacc Entry

2018	30%
2017	32%
2016	12%

Regent High School is a co-educational comprehensive school with 1015 students and 120 staff (fulltime equivalent). The school is based in Somers Town in the London Borough of Camden, at the heart of the King's Cross Knowledge Quarter.

Somers Town is in a ward which ranks in the most deprived 5% of neighbourhoods nationally in terms of socio-economic disadvantage. Many students at Regent High School face a number of complex barriers to being able to realise their full potential. This can affect their attainment, progression into higher education and into the world of work. The school is in the top 20% of all schools for the proportion of SEN with EHC/statement students (3.6%), Free School Meals (45%) and Pupil Premium (71%). The economic poverty within the area directly affects our students as they may have few creative and cultural experiences outside of school.

Our diverse school community speaks over 38 languages, with 83% of students speaking a language in addition to English at home.

Primary partnerships

We work closely with our primary partners to ensure a smooth transition from primary to secondary school. We offer a number of transition programmes to invite prospective parents and pupils into the school before they start, establishing strong communications with parents from the outset. These include an annual Friendship Afternoons, curriculum-based projects and an Induction Day to guarantee pupils are confident before starting secondary school.

Our Facilities

Our £25m new building, completed in December 2014, was awarded a prestigious 2015 Camden Design Award, and has been shortlisted for a RIBA London award. The new facilities provide a fully equipped fitness suite, three all-weather multi-use pitches, science laboratories, a theatre with professional lighting and staging, drama studios, music recital rooms, music technology suite, a recording studio, four art studios, a media studies suite with Mac computers and a large library with a collection of over 12,000 books and other resources and with outstanding facilities for independent study.

The Camden Design Award panel described the Regent High School project as 'an accomplished and sleek re-imagination of an entire school despite budgetary constraints; re-orientating its entrance; providing high-quality teaching accommodation; improving community facilities and celebrating its role in the heart of Somers Town. Natural light, transparency and openness flood the site with a sense of wellbeing, connecting occupants to the landscape and bringing a positive contribution to the cityscape'.

Students respect their revitalised school buildings; the bright, clean and spacious learning environment provides a hub for the local community and partner primary schools. Increasing the use of these facilities is a work in progress, with potential to enhance community use, for both leisure and learning.



Photographs by Dennis Gilbert

Travel

Staff are encouraged to use sustainable forms of transport to and from work. The nearest London Underground stations are Mornington Crescent, Euston and King's Cross St. Pancras. National Rail services operate from the nearby London King's Cross, London St. Pancras and London Euston stations.

Covered cycle parking is provided at the school including a dedicated secure area for staff cycles. Staff can take advantage of Camden Council's season ticket and cycle purchase loan schemes.

Living and working in Camden

The Borough of Camden is located just north of central London and is a thriving place to live and work. Famous for Camden Market, attracting an array of visitors throughout the year and surrounded by beautiful settings, the Borough of Camden is a dynamic and unique place to live.

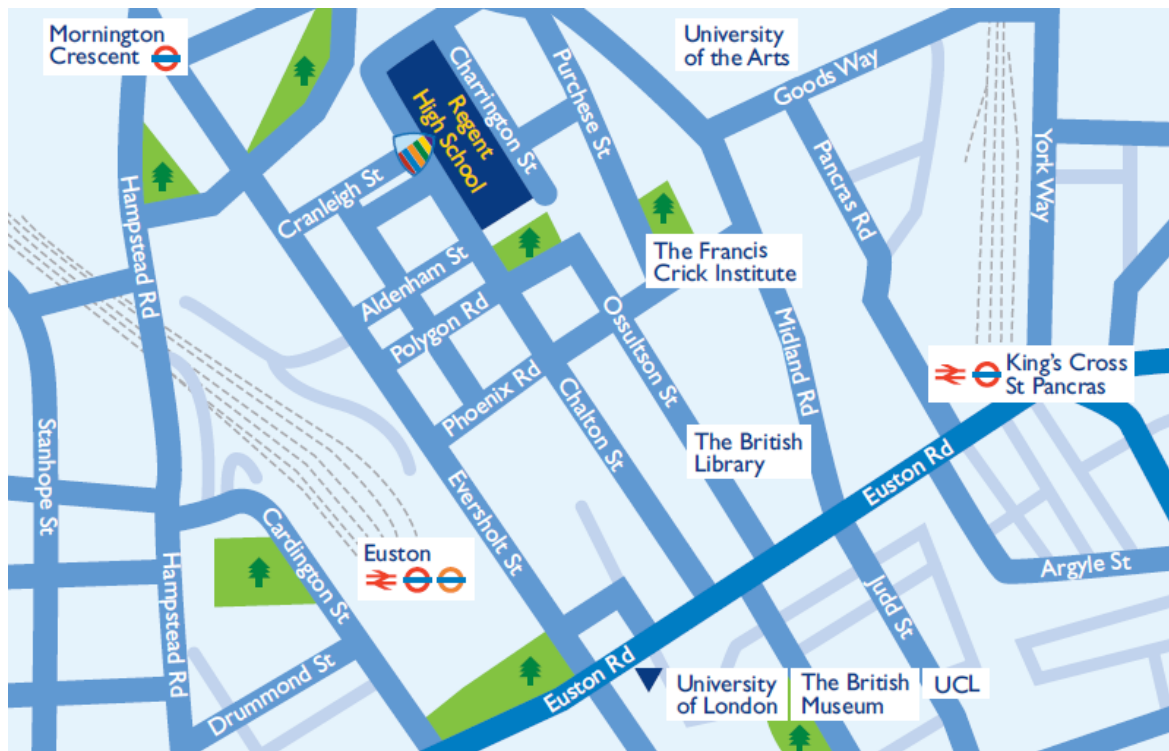
Camden's industrial heritage has made way for retail, tourism and entertainment, including a number of markets and music venues. The markets are a major tourist attraction at weekends, selling goods of all types including fashion, lifestyle, books, food, antiques and more bizarre items.

Although noted for its music venues, restaurants and energetic atmosphere the abundance of open spaces including the beautiful Regent's Park and Hampstead Heath means that there is plenty of room to get away from the hustle

and bustle of city life. There is something for everyone in Camden, whether you want to enjoy the vibrant pace of life in Camden Town, or relax in the more rural environment of Hampstead.

Camden enjoys an outstanding public transport service with a range of buses running 24 hours a day. Unique to the area are the excellent underground and national rail links from King's Cross and Euston. St Pancras International, less than 10 minutes' walk from Regent High School, offers high speed services to Kent as well as a gateway to Paris, Brussels and beyond.

The area is also home to some of the world's most renowned places of artistic, cultural and educational interest and is at the hub of London's cultural scene. Among these are the British Library, London Zoo, The Roundhouse, Hampstead Theatre, Kings Place, the Freud Museum, the London School of Contemporary Dance and the British Museum.



Regent High School
Chalton Street, London, NW1 IRX

Headteacher: Gary Moore

Science Technician

Scale 4 (£24,054 - £24,927) All Year Round

Regent High School is an inclusive school with a culture of high expectations for all. The Headteacher's vision, drive and determination is ensuring that the school is moving forward rapidly. The school is calm and pupils are well behaved and the vast majority of staff enjoy working at the school. (OFSTED, January 2018)

An opportunity has arisen for a highly accomplished and driven technician to become an invaluable and vital part of the Science department. This role is crucial in facilitating the smooth running of the department, supporting teachers and senior leaders in their ability to teach practical and informative lessons. Candidates with a background or experience in engineering will be at an advantage.

You will be well practiced in preparing classrooms for demonstrations, presentations and practicals, assisting several teachers at a time. The suitable candidate will also take the lead in ensuring prep rooms are stocked with relevant curriculum materials and apparatus while adhering to essential Health & Safety Standards.

This is an excellent opportunity to be part of the driving force behind the evolution of our school in an outstanding 21st century learning environment.

Applicants will show enthusiasm towards joining our dynamic, committed and supportive team at Regent High School. We welcome applications from candidates who can demonstrate the highest standards of delivery in order to raise attainment and are committed to motivating young people.

Regent High School is an 11-19 mixed comprehensive school with an inspiring and dynamic curriculum that challenges all students to realise their full potential and equips them with the skills required for success in the competitive 21st century. The school prides itself on the extensive array of opportunities it offers students and staff, through the school's established business, commercial and creative partnerships. Opportunities range from careers projects with British Land, to the successful mentoring programme with The Rothschild Group and film-making projects with the British Library. Located in Camden, in the heart of Central London, we are just a few minutes' walk away from the transport hubs of Kings Cross St Pancras and Euston stations, and are within easy reach of the West End.

We are committed to safeguarding and promoting the welfare of children and young people and expect all staff and volunteers to share this commitment. All successful applicants will be subject to an enhanced check with the Disclosure and Barring Service.

Job Description: Science Technician

Salary Scale: Scale 4

Section A: Job Purpose *Provision of a full technician support service to the Science Faculty with a specialism or an interest in STEAM/Engineering.*

Section B: Accountable to **Senior Science Technician**

Section C: Key Accountabilities and Tasks

Accountabilities	Tasks
Maintenance of laboratory equipment and environment to a high standard, with particular regard for health, safety and security	<ul style="list-style-type: none">▪ Maintain standards of Health and Safety and security in the Science Department, in accordance with school / LEA policy▪ Ensure laboratories are tidy▪ Preparation of apparatus, materials and solutions. Setting up equipment and apparatus for use in practical classes, setting up and carrying demonstrations, retrieving and clearing away after use.▪ Basic construction and modification of apparatus.▪ Participating in practical lessons including the supervision of small groups as directed by senior technician/classroom teacher.▪ General maintenance of laboratories and Prep-rooms, including the basic maintenance of services and facilities. Reporting any fault to the senior technician.▪ Participating in the organisation and storage of equipment, materials and apparatus as directed by senior technician. Assisting senior technician with the keeping of stock records, breakage records and any other such records required by the department.▪ Supporting senior technician with maintenance and testing electrical equipment.▪ Setting up and maintaining science department resources including animal and plant collection.
Preparation and management of lesson resources	<ul style="list-style-type: none">▪ Setting up apparatus and equipment for teacher demonstration.▪ Participating in the monitoring of textbooks and other resources within the department and the keeping of appropriate records.▪ Assisting in the placing of orders within departmental policy, checking deliveries and assisting senior technician with keeping financial records.▪ Participation in the development of the science department and technical support needs generated by curriculum, school and department changes.

	<ul style="list-style-type: none"> ▪ Contributing to the development of the science department practical work. ▪ Ensuring that teaching staff are consulted well in advance, if there are any problems with practical lessons requested.
Other	<ul style="list-style-type: none"> ▪ Undertake First Aid training and responsibilities, as required ▪ Undertake any other duties within the scope and purpose of this post as directed by the line manager

PERSON SPECIFICATION - SCIENCE TECHNICIAN

A: Application

I: Interview

T: Task

R: Reference

QUALIFICATIONS	
<ul style="list-style-type: none"> Good standard of general education including GCSE English and Maths at grade C or above or equivalent 	A
<ul style="list-style-type: none"> A specific qualification or equivalent, e.g. ONC, OND, BTEC/TEC Certificate, 2 'A' levels, NVQ level 3, City & Guilds 	A
EXPERIENCE	
<ul style="list-style-type: none"> One year (including training period) relevant to the duties of the post 	A / I / R
<ul style="list-style-type: none"> Experience of working with teaching staff and students 	A / I / T
ABILITIES	
<ul style="list-style-type: none"> Ability to organise and schedule own workload 	A / I / T
<ul style="list-style-type: none"> General laboratory technical skills and a general technical knowledge of science 	A / I / T
<ul style="list-style-type: none"> Ability to service all key stage science including AS/A levels 	A / I / T
<ul style="list-style-type: none"> Ability to establish and maintain effective working relationships at all levels, whilst demonstrating a flexible approach 	A / I / T
<ul style="list-style-type: none"> Good interpersonal skills with the ability to communicate effectively, both orally and in writing, with people of all levels 	A / I
<ul style="list-style-type: none"> Ability to obtain best value when placing stock orders and to undertake some budget monitoring 	A / I
SKILLS	
<ul style="list-style-type: none"> Excellent communication skills at all levels orally and in writing 	A / I / T
<ul style="list-style-type: none"> Excellent ICT skills 	A / T
<ul style="list-style-type: none"> Ability to maintain accurate records and filing systems 	
<ul style="list-style-type: none"> Awareness of responsibilities in areas of Health & Safety, and the ability to train and take on First Aid responsibilities 	A / I
BEHAVIOURS	
<ul style="list-style-type: none"> Proven competence in working independently as part of a team 	R
<ul style="list-style-type: none"> Proven competence in Working in a positive and energising manner 	R
<ul style="list-style-type: none"> Proven competence in Showing grace under pressure / leading and managing change 	R
<ul style="list-style-type: none"> Proven competence in Problem solving 	R
<ul style="list-style-type: none"> Proven competence in Achieving successful outcomes 	R
<ul style="list-style-type: none"> A good health, punctuality and attendance record 	R *

COMMITMENTS	
<ul style="list-style-type: none"> Proven commitment to ensuring that the principles and policies of equal opportunities deliver excellent outcomes for all members of the school community 	A / I / T
<ul style="list-style-type: none"> Commitment to the community ethos of the school 	I
<ul style="list-style-type: none"> Commitment to your own continuing professional development 	A

* This information will only be requested after an offer of employment has been made