

Kneller Hall School Recruitment Brochure Part-Time Science Technician



Part-Time Science Technician

To start September 2026, Kneller Hall School has an exciting opportunity for someone with experience, energy and commitment to join our forward-thinking and expanding school as a part-time science technician.

You will join a team of innovative and highly motivated colleagues who constantly strive to provide the finest education and ever-expanding opportunities to get the very best out of our pupils, while fostering a love of learning through the delivery of high quality and innovative lessons.

The role is five mornings each week (08:00-13:00) during term time and comes with a salary of £21,000 per annum, excellent professional development opportunities and small class sizes. Other benefits include access to health and wellbeing support, staff events, free school breakfasts and lunches, Pilates, cycle-to-work scheme, pension and life assurance.

For further information and to download an application form, please visit our website: http://www.Radnor-Twickenham.org/About/Current_Vacancies

Kneller Hall School is a member of Dukes Education, a family of schools, teachers, learners and parents connected by our pursuit of an extraordinary life for every member of our community. To learn more about our family, visit dukeseducation.com

Kneller Hall School is committed to safeguarding the welfare of children and expects the same from its employees. All new staff will be subject to enhanced DBS clearance, and safer recruitment checks of identity, qualifications and employment including satisfactory references. We are an equal opportunities employer.



Principal's Welcome

Dear Candidate

Thank you for your interest in the position of science technician at Kneller Hall School. We are a co-educational independent school serving pupils aged 11-18. The school is also part of the Dukes Education family of schools which provides excellent opportunities for staff collaboration and career development.

At Kneller Hall School our mission is to educate the whole child in an atmosphere of care and mutual respect. We provide great teaching and a values-based education and will continue to combine both tradition and innovation in our offering when we re-locate to the historic Kneller Hall site in September 2027.

The prospect of a move to our new site , which will create the largest of any independent school in South-West London, brings considerable opportunities. We are looking forward to moving to a magnificent campus with listed buildings and a new purpose-built teaching block with state-of-the-art specialist classrooms set in 30 acres of open land. Open this link to see our new site, [Kneller Hall School](#).

We are very proud of our excellent academic record and superb value-added progress scores which see students attain +1 grade at GCSE, +2 grades at GCSE for students with SEND and +0.5 grades at A Level.

If working in a supportive, vibrant and innovative environment excites you and you want to join us to add further value, would be delighted to hear from you.

Yours faithfully

Amy Cavilla



Department Overview – The Science Department

Overview

The Science Department at Radnor House Twickenham consists of nine teaching staff and two technicians. There is a head of each science subject as well as head of department to offer support to staff. The department is very well resourced in both in terms of equipment and teaching material. Science is a very popular subject with pupils in the school, with a large proportion taking it onto A level across all three subjects.

Mission and Vision

Our mission is to ignite a lifelong fascination with the physical and natural world, ensure every student achieves their academic potential in science, and provide the robust foundation necessary to pursue scientific study and innovation beyond high school.

Facilities and Resources

Pupils benefit from the use of three modern science labs, availability of a range of science equipment, access to digital lesson resources and online learning resources including Sparx Science.

Curriculum and Exam Board

Our department follows the AQA specification for GCSE and A-Level.

Extra-Curricular Activities and Trips

There are extra-curricular opportunities including external competitions, such as the Olympiad, as well as science clubs. Educational trips include visits to CERN in Geneva, Greenwich Observatory, Science Live shows and London's museums.

Exam Results

Over the past 5 years, our departments average results are:

Separate science GCSE: 94% 9-7 and 72% 9-8

Combined science GCSE: 96% 9-5 and 55% 9-7

A level science: 96% A*-C and 53% A*/A



Job Description

Purpose of the Role

To provide technical support and assistance in the preparation, delivery and clearance of practical experiments with the Science department. Working closely with the science team to enable the smooth running of the department by promoting the proper and safe use of equipment and resources.

Key Responsibilities:

- Prepare necessary solutions and equipment for practical experiments.
- Delivery and pick up of practicals to and from science classrooms.
- Clear away, wash and clean apparatus/equipment used for practical work.
- Maintain a bank of resources and supply these when required.
- Helping to maintain and organise the Science preparation rooms and classrooms.
- Help maintain and repair equipment and laboratory apparatus.
- Help maintain an inventory of equipment and resources.
- Help maintain an inventory of Chemicals.
- Liaise with teaching staff to discuss practical requirements.
- When required, run trials of experiments and produce results that can be used by staff and students.
- Demonstrate techniques for experiments to teaching staff if required.
- Ensure that equipment is properly cleaned and checked.
- Ensure that chemicals and other materials are appropriately stored following COSHH regulations and CLEAPSS guidelines.
- Follow all health and safety procedures.
- Keep all Health and Safety documents up to date
- Regularly check the First aid kits in the labs.
- Regularly check the Extinguishers safety in the labs.
- Keep the fume cupboards performance – test file up to date.
- Keep the radioactive sources check up to date.
- Keep the online training up to date.
- Organisational skills and attention to detail are paramount, alongside attendance at all relevant training and development, and participation in departmental meetings.

The above list of responsibilities is agreed to be an indicative job description, however as the role is an evolving role and key responsibilities are likely to change so the postholder will require a degree of flexibility and be willing to adapt to changes as may be required to suit the needs of the school.



Person Specification

Area	Essential	Desirable
Qualifications	<p>GCSE Level standard or equivalent (English and Maths A*-C grade or equivalent).</p> <p>Certified First Aid Trained or willingness to train.</p>	<p>Relevant scientific qualification or laboratory experience.</p> <p>Good degree or evidence of further study</p>
Professional Development	<p>Evidence of continuing professional development.</p> <p>Good working knowledge of COSHH regulations and CLEAPSS guidance.</p>	
Experience	<p>Experience in a role demonstrating responsibility, reliability and the ability to work well in a team.</p> <p>Experience with the preparation and handling of chemicals, physics equipment or biological processes.</p> <p>Experience maintaining order and promoting safe practices in a practical setting.</p> <p>Experience in troubleshooting minor equipment issues.</p>	<p>Experience working in a science laboratory or technical environment.</p> <p>Experience as a science technician within a school/college environment.</p>
Knowledge and skills	<p>Understanding of safeguarding principles.</p> <p>Basic understanding of scientific principles across various disciplines.</p> <p>Impeccable attention to details and organisation skills.</p> <p>Excellent communication and interpersonal skills.</p> <p>Understanding of duty of care responsibilities towards children and young people.</p> <p>Ability to demonstrate scientific techniques clearly and safely.</p> <p>Knowledge of health and safety procedures and regulations pertaining to science laboratories and chemical handling, storage and disposal and awareness of Good Laboratory Practice (GLP)/best practice.</p>	<p>Knowledge of common scientific experiments and their requirements at secondary school.</p> <p>Understanding of routine maintenance procedures for laboratory equipment.</p> <p>Ability to conduct basic repairs and maintenance on laboratory equipment.</p>
Personal qualities	<p>Good communication skills, enabling clear and effective interactions.</p> <p>Ability to work constructively and collaboratively as part of a team as well as to work independently.</p> <p>Ability to maintain vigilance and attention to detail in a busy laboratory environment.</p> <p>Proficient in the application of literacy, numeracy, and ICT.</p> <p>Passionate about education.</p> <p>Committed to fostering an inclusive and supportive learning environment.</p> <p>Innovative and forward-thinking.</p> <p>Resilient and adaptable to change.</p> <p>Collaborative and able to be an effective team player.</p> <p>Professional demeanour.</p> <p>Excellent time-keeping.</p> <p>High expectations of self and others.</p> <p>Commitment to the school's values and ethos.</p> <p>Willingness to participate in extra-curricular activities and school events.</p>	<p>Enthusiastic about professional development.</p>



How To Find Us



If you are unfamiliar with the area and arriving at Twickenham Station by train, directions to the school are: turn left on exiting the station and follow London Road through the town centre. At the end of the road, continue following the pavement which turns to the right (becoming the A305, King Street), pass 'Starbucks' and 'Iceland' then turn left at 'Holland and Barrett' which will take you along Cross Deep towards the school. Kneller Hall School is located in Pope's Villa/Radnor House which is the building on the left with a clock tower, approximately 500 metres along Cross Deep and immediately opposite St Catherine's Girls' School. It is an approximately 15-minute walk from Twickenham Station.



Other benefits of working at Kneller Hall School:

- No more than 170 teaching days each year (180-190 in state sector)
- Free breakfast and lunch during term time
- Training grants or loans to obtain further qualifications
- Access to the Dukes central training and development programme
- An employee assistance programme, offering free and confidential counselling
- Accredited ECT induction
- Free work laptop computer
- Cycle to work scheme
- Membership of Wellhub with access to premium wellness apps and discounts for gyms
- Free Pilates classes
- Free life assurance
- Discount on fees for children of staff at Dukes' schools
- Flexible salary exchange pension scheme

How to Apply

For further information and to download an application form, Please visit the school's website at radnor-twickenham.org and navigate to the 'about' page then 'current vacancies'.

Completed application forms should be returned to: hr@radnorhouse.org by midday on Monday 6th July 2026, but we reserve the right to close the vacancy early if a high volume of applications is received in advance of this closing date.

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