

Radnor House Twickenham School Recruitment Brochure

Teacher of Science



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To start September 2026, Radnor House School Twickenham has an exciting opportunity for someone with experience, energy and commitment to join our forward-thinking and expanding school as a teacher of science.

You will join a team of innovative and highly motivated teachers 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.

Contribution to the wider life of the school is essential and it is the expectation that all members of teaching staff play an active role in the school, both inside and outside the classroom.

On offer is a competitive salary, commensurate with experience, 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/>

Radnor House Twickenham 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

Radnor House Twickenham 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, checks of identity, qualifications and employment Science and satisfactory references. We are an equal opportunities employer.



Principal's Welcome

Dear Candidate

Thank you for your interest in the position of teacher of science at Radnor House, Twickenham. 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 Radnor House 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 site of Kneller Hall September 2027.

The prospect of a move to our new site at Kneller Hall in September 2027, which will be 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 of Science

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

Teacher of Science

Reporting to: Head of Department

All members of staff must work within the framework provided by the school's policies and procedures to fulfil the general aims and objectives of Radnor House. All staff are expected to undertake such other duties as the Head may reasonably request and to carry out the roles outlined in their respective job descriptions to the highest level.

The Subject Teacher has specific responsibility for the following:

- Contribute to the department, developing its vision, aims and ethos.
- Play a key role in the day to day running of the department.
- Be accountable, where appropriate, for the performance of the department in external examinations.
- Act as a role model for teaching and learning within the department.
- Contribute as appropriate to department and whole school development planning.
- Undertake professional development of staff as identified with the Head of Department.
- Set homework regularly, as per the published homework timetable, and mark it promptly, thoroughly and in accordance with the department and school feedback policies.
- Contribute appropriately to the professional development programme.
- Contribute as relevant to the provision of a rigorous academic curriculum that provides challenge and stimulation for all pupils from Key Stage 2 to A Level.
- Maintain a thorough and up to date knowledge of the curriculum, relevant pedagogy and exam board specifications.
- Contribute to the creation of meaningful assessment for internal examinations, and its effective moderation and recording across the department.
- Ensure that pupils are prepared appropriately for external qualifications.
- Monitor teaching groups with respect to homework, discipline and assessment, and ensure appropriate liaison with pastoral staff.



Job Description (cont)

- Make use of baseline data to inform judgements on pupil progress based on internal assessments and external examinations.
- Set high expectations for pupils in terms of their work and behaviour in lessons.
- Contribute to department identification and differentiation for learning differences including, but not restricted to SEND, EAL and academic enrichment.
- Contribute appropriately to department meetings.
- Ensure that all examination administration, where required, is accurate and complete.
- Contribute to the delivery of a range of co-curricular activities to complement in-class provision.
- Ensure appropriate communication with parents.
- Ensure teaching areas are suitably maintained to enhance the delivery of the subject.
- Ensure departmental displays are relevant, engaging and up to date.
- Liaise with the Head of Department about all aspects of health and safety within the department.
- Play a full part in the pastoral arrangements of Radnor House.
- Perform the tasks and duties of a Form Tutor (full-time staff) and assist where required (part-time staff).

The above list of responsibilities is agreed to be an accurate job description, however, teaching roles require a degree of flexibility and the postholder should be willing to adapt to changes as may be required. This should be read in conjunction with the Staff Handbook and with school policies and procedures.



Person Specification

Area	Essential	Desirable
Qualifications	Good Honours Degree, PGCE / QTS	Higher degree or evidence of further study
Professional Development	Evidence of continuing professional development.	Experience of delivering CPD/INSET
Experience	<p>A track record of success as a classroom teacher and form tutor.</p> <p>Evidence of having made a positive impact on student outcomes and supporting excellent academic achievement.</p> <p>Effective analysis and use of data to inform teaching and learning and future planning.</p> <p>Experience of monitoring and evaluating students' progress and actioning interventions.</p> <p>Experience in curriculum development and implementation.</p> <p>Demonstrated leadership experience such as leading a department or significant project.</p>	Experience of the specific responsibilities within the job description
Knowledge and skills	<p>Knowledge of relevant subject examination specifications at GCSE and A Level.</p> <p>Excellent classroom management.</p> <p>Ability to inspire and motivate students and staff.</p> <p>Strong administrative skills.</p> <p>Excellent communication and interpersonal skills.</p>	
Personal qualities	<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 work effectively as part of a team.</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>	Enthusiastic about professional development.



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 along London Road and follow the pavement 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 which will take you along Cross Deep towards the school. Radnor House is the building on the left with a clock tower, approximately 300 metres along Cross Deep and immediately opposite St Catherine's Girls' School. It is an approximately 10-minute walk from Twickenham Station.



Other benefits of working at Radnor House include:

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
24/7 Private GP Access*
Private medical including dental and optical care*
Digital Financial Wellbeing Card*

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 Friday 10th April 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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** Benefits coming into effect September 2026*

