



RECRUITMENT PACK

Vacancy Teacher of Science

Deadline 10am on Friday 19 September 2025



Teacher of Science
Required for January 2026
MPS/UPS (Outer London)
Full Time, Permanent contract

Orleans Park is a successful and oversubscribed 11-18 mixed comprehensive that serves its local community in Twickenham with over 1,350 students. The dedicated staff work hard to ensure students are successful and leave as responsible citizens and confident individuals.

This is an exciting opportunity to join our largest and one of the school's most successful departments. Students achieve highly and are incredibly enthusiastic about the field of science resulting in a significant number continuing to study at least one science subject at A-level. STEM subjects are an integral part of the curriculum and we are relentless in providing exciting STEM based learning opportunities in lessons and the wider curriculum



What's it like to work at Orleans Park? Click the icon to find out.

The successful candidate will:

- Be able to develop, plan and deliver effective and high-quality learning experiences to all students
- Be a newly qualified or experienced teacher who is enthusiastic, influential and committed to working in pursuit of success for the academy and its learners



To see a short film about our school, click the icon.

Applications are shortlisted for interview as they are received so early application is encouraged and we reserve the right to commence the interview process and close the vacancy prior to this date.

Closing date for applications: 10am on Friday 19 September 2025

Orleans Park is committed to continuing to make diversity, equity, and inclusion part of everything we do. Ensuring that we are always recruiting, retaining and promoting a diverse mix of colleagues who are representative of the diversity in our local communities gives us a great opportunity to have access to a broad range of ideas and allows us to provide an outstanding education to our young people and an outstanding place for people to work.

In line with the statutory guidance document Keeping Children Safe in Education (2024) the school will conduct online searches after the shortlisting process for any candidates who accept an invitation to interview. The appointment is subject to satisfactory pre-employment clearances including references, medical clearance and an enhanced DBS Disclosure. Orleans Park is committed to safeguarding and promoting the welfare of children and expects all staff and volunteers to share this commitment. We are an equal opportunities employer.





The Department

Responsibility Resilience Respect

The department currently consists of 13 full-time specialist teachers, one part-time teacher and three science technicians.

The science department currently has ten well-equipped laboratories, two preparation rooms and a science staff workroom/office. All classrooms are equipped with interactive whiteboards, visualisers and a wide range of science software is available.

At KS3 students study a course based on the 'Activate Science' scheme of work.

In Years 7, 8 & 9 students are taught in mixed ability groups. Year 7 & 8 students have 6 x 60-minute lessons per fortnight and in Year 9 students have 7 x 60-minute lessons per fortnight. In Year 9 students start their GCSE Science course.

At KS4, all Year 10 & 11 students have 10 x 60-minute periods per fortnight in Science. Around 50% of GCSE students study the AQA Separate Science course with the other 50% studying AQA Combined Science (Trilogy)

GCSE Astronomy has also recently been launched by the department providing a group of 30 Year 10 & 11 students with the opportunity to study after school with examinations to be taken at the end of Year 10 & 11 respectively.

The results in the recent 2024 GCSE examinations were exceptional, with 90% of students achieving a level 9-4 in Combined Science and 100% of students in Separate Science. 72% of Separate Science students achieved a level 9-7 in each Science GCSE.

Biology, Chemistry and Physics are offered at KS5, and are popular with students. There are two classes of each science in Year 12 due to the high demand for places. There is one class of Chemistry and two classes of Biology and Physics in Year 13. A significant number of these study more than one science and a large proportion go on to study science related degrees at university. Students studying Sixth Form Science have 9 x 60-minute lessons per fortnight. The results in the 2024 A Level examinations were also excellent, with Physics on ALPS 3, Biology on ALPS 5 and Chemistry on ALPS 5.

The teachers in the department are enthusiastic and inspire students. There is a very active and popular Science Club for Year 7 & 8 students run by the Science department alongside numerous STEM events and activities throughout the year. The department is also very proactive at inviting outside speakers into school, organising trips and visits making use of a number of very useful contacts in industry and higher education. This has included a mobile planetarium being invited to school in recent years and celebrating events such as Space Week and Science Week. These are marked by topical lessons, presentations by guest speakers (for example video chats with Virgin Galactic in California) and competitions and last year students were thrilled to see samples collected from the Moon by Apollo astronauts. The department runs a healthy outreach programme to the local primary schools that is extremely popular and well attended. The team also runs a significant number of additional science sessions before school, after school and in school holidays for students at KS4 & 5 to ensure that they reach their full potential in public examinations.

The department's energy, enthusiasm and commitment to the students are exceptional.



Teacher of Science

All teachers at Orleans Park are expected to meet the National Teachers' Standards (Parts 1 and 2).

	Essential	Desirable	Evidence From
Qualifications	- University graduate with a good degree - Qualified Teacher status	Evidence of further professional development	Application form
Knowledge & Skills	- Knowledge of the requirements of the National Curriculum and Key Stage 3, 4 and 5 courses - An understanding of recent curriculum and teaching/learning developments - Experience of curriculum design (for example, writing schemes of work) - An understanding of the strategies required to motivate and enthuse all students across the ability range as part of a whole school approach to raising achievement - An understanding of the processes and techniques required to assess, record and report students' learning effectively - Experience of the use of student results analysis outcomes to inform practice and target improvement - An understanding of the importance of, and a willingness to participate in, extra-curricular activities - An ability work as a member of a team to promote coherent and agreed policies and practices - A degree of ICT literacy and an awareness of its potential		Application form/interview/reference

Responsibility Resilience Respect

Relevant Experience	• Experience of teaching the National Curriculum in your subject at Key Stages 3, 4 and 5 • Experience of leading a tutor group • An awareness of whole school issues	• Experience of teaching A Level in your subject	Interview/reference
Equal Opportunities & Educational Commitment	• Energy and reflectiveness in their own practice of relating to teaching and learning and Curriculum Development • A proven commitment to inclusion • A proven commitment to curriculum access and opportunity • A proven commitment to comprehensive education • A proven commitment to professional development • To support the school unreservedly in its commitment to safeguarding and promoting the welfare of children and young people	• Proactive use of professional development to develop quality of teaching	Interview/ application form
Personal Qualities	• A vision of how effective student support can impact on individual and whole school achievement • Ability to lead and inspire students and staff • A firm approach to discipline, and good classroom management skills • An ability to work within, lead and motivate a close-knit team • The ability to work under pressure and meet deadlines • The ability to maintain confidentiality as appropriate • A sense of humour • An ability to generate enthusiasm for the subject they teach • A high level of personal organisation and good communication skills	• Some evidence of curriculum development	Interview/ application form
Additional Factors	• A commitment to personal and whole school development • Willing to contribute to the rich life of the school, including its extra-curricular offer		Interview



To apply for this position, you will need to complete an Orleans Park Application Form. As part of the application process, your form must include a supporting statement, which specifically addresses your own qualities and strengths in relation to the advertised role.



Click the icon to download and complete your application form.

Shortlisted candidates will be invited to tour the school and to talk to colleagues before the formal interviews begin.

Please do not hesitate to contact the recruitment team if there is anything you wish to discuss before submitting your application. You can email them at recruitment@orleanspark.school



To see how the school uses prospective candidate's personal data, click the icon.





Safeguarding Statement

Responsibility Resilience Respect

The Governors and staff of Orleans Park fully recognise the contribution they make to safeguarding children. We recognise that all staff, including volunteers, have a full and active part to play in protecting our students from harm.

All staff and Governors believe our school is a place where students feel secure, are encouraged to talk, are listened to and are safe. We shall provide a caring, positive, safe and stimulating environment that promotes the social, physical and moral development of the individual child.

Adam Gladstone is our Designated Safeguarding Lead who has been nominated to liaise with the LADO, when necessary.

The aims of the policy are to:

- Protect young people at our school from maltreatment
- Prevent impairment to the health or development of our young people
- Ensure that all young people at our school grow up in circumstances consistent with the provision of safe and effective care
- Take action to enable all children to have the best outcomes.

We believe that everyone who comes in contact with young people and their families has a role to play in safeguarding them.

The elements of our policies are: Prevention, Protection and Support.

Click the icon to read our full Safeguarding Policy.





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