



Information for candidates applying for the role of:

## Teacher of Science

Permanent, full time  
Salary: MPS/UPS outer London  
Required: September 2024



**Highlands**  
School & Sixth Form





Dear candidate,

I am delighted that you are considering applying for the position of teacher of science at Highlands School. Highlands is a very successful and popular school with a thriving sixth form. Our students come from a range of socio-economic and cultural backgrounds and we are proud to be one of the most popular and high achieving schools in London.

Our stated goal is “To provide a world class educational experience for our students. In whatever we do, to be held as an example of best practice to other schools.” This is an aspirational goal, but one we judge ourselves against at all times. If you are successful in your application you will play a key role in improving Highlands towards achieving this.

We are an Ofsted ‘Outstanding’ school and when inspected in June 2020, the report highlighted the excellent behaviour, safeguarding and personal development the school offers. The school champions diversity and supports students’ mental health. We were delighted with our 2023 summer results, reaffirming our position as one of the highest performing schools in London.

I am committed to developing staff and supporting their wellbeing. We have two hours of CPD every week; no other meetings are held during the week. We use centralised, collaborative resources to support planning. Pastoral leaders oversee centralised detentions to free up other teaching staff. We have a two week October half term break.

Our approach to curriculum and teaching is influenced by the writings of theorists such as Christine Counsell and the principles of Rosenshine - yours should be too. We want to recruit a hard working and driven colleague with very high standards, someone who wants to make a real difference at Highlands. The successful candidate will be ambitious and we will support them towards fulfilling their own career potential.

Before reading on, I recommend you [watch this video](#), which will introduce you to our school. I look forward to receiving your application and meeting you in person,

Vincent McNerney, Headteacher



## History, ethos and values

Highlands was opened by Tony Blair in 2000, the first PFI school in the country. It is set in beautiful grounds and has a modern building in excellent condition. Mr McInerney is the third headteacher at Highlands. The previous head, Mr Goddard, led the school on a successful journey from 'Satisfactory' in 2007 to 'Outstanding' twice (2011, 2014). The school has a strong reputation in the area for high academic standards and high standards of behaviour.

Our stated goal is "To provide a world class educational experience for our students. In whatever we do, to be held as an example of best practice to other schools." We take this very seriously and we have very high expectations of ourselves and each other. We are outward facing and research focused. We look at what the very best schools are doing nationally and internationally and then try to do it better here.

Our values are determination, aspiration, respect and equality (DARE) . These values underpin all of our work, and are our guiding principles. They summarise what we expect from students and staff. Our motto is 'Dare to flourish'. We chose this very carefully. The word 'dare' was chosen as it links to our values. The word 'flourish' was also carefully selected. The origin of the idea of flourishing dates back to Aristotle, who believed that the human purpose is to try and flourish, or live well. The modern spelling of the word is derived from the Latin, *flos*, which means flower. We like this word because we want all of our school community to grow and to develop. We know not everyone will grow and develop in the same way, but we will support them and be proud of them regardless.



## Curriculum

Our curriculum has been carefully sequenced by highly skilled heads of department and faculty with the support, where appropriate, of nationally recognised experts such as Christine Counsell and David Didau. Our curriculum intent statements will give you a good sense of our philosophy towards the curriculum:

The Highlands School curriculum is highly ambitious and designed to educate students in the best that has been thought and said in each subject and to build cultural capital. At Key Stage 3 the curriculum goes beyond the requirements of the National Curriculum, introducing students to carefully sequenced core knowledge and ideas that will allow them to participate in the community of educated citizens.

The Highlands School curriculum supports a culture of reading. Reading and literacy open the doorway into the other subjects in the curriculum and to future success. The curriculum at Highlands encourages reading for pleasure and ensures students can access texts across the curriculum.

The wider curriculum at Highlands is an entitlement, not a privilege. All students take part in 28 days of carefully selected trips and visits over their seven years at Highlands to support the learning in lessons, build cultural capital and broaden their horizons to a world of opportunities.

The taught and wider curriculum, particularly through PSHE, teaches students about diversity, equality, inclusion and British values.

A photograph of two students, a girl with curly hair and a boy, both wearing dark green school uniforms with bright green piping. They are sitting outdoors, smiling and looking towards the right. The background is a soft-focus outdoor setting with trees and a body of water.

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flourish

## Teaching, Learning and CPD

Our approach to teaching is underpinned by Rosenshine and the principles of direct instruction so, before applying, we advise potential candidates to be familiar with the principles and comfortable using them in the classroom. We value the teacher as the subject expert and we expect key knowledge to be delivered to students in a scaffolded and 'chunked' manner. We expect understanding to be checked throughout the lesson with the use of hinge questions, no hands up questioning and mini whiteboards. We buy all students mini whiteboards at the start of the year so they can all participate. Paired discussion is encouraged as a carefully planned part of the learning process. All departments have shared resources that are collaboratively developed and which staff are expected to use. This significantly reduces planning time for staff and means that every class has access to the same high quality resources.

Staff have CPD every Wednesday and this is built into the school day. This is a valuable opportunity for staff to share best practice, and work on curriculum development.

Highlands staff have unique access to a range of professional development opportunities, delivered by the school. These include middle and senior leadership programmes. Uptake on these programmes is high amongst our staff. For ECTs, the school offers the early career framework.

We are committed to developing our staff. You can watch some of our current staff talk about their professional journeys by clicking on the videos below:

[Alice](#), [Mia](#)

For ITT and ECTs, [Becky's video](#) talks about early career training.







## Enrichment

At Highlands we think about more than exam results. The extracurricular provision at the school is excellent. In recent years Highlands students travelled to Barcelona, Namibia and New York. This year students studying physics will be visiting Sern in Switzerland, language students will be visiting Madrid and there is an international school trip to Morocco taking place in June. Our students take part in the Duke of Edinburgh programme and other visits locally and nationally.

The performing arts are a strength at the school and the shows and performances are very popular. This year students are performing in the school show, Matilda which will be showcased at the Millfield Theatre in June. Sports are another area of success at the school; girls' football at Highlands is amongst the strongest in the region.

At Highlands students leave with excellent results but also with experiences and an appreciation for the world beyond school that will stay with them forever.

All students at Highlands participate in 'DARE days'. These are four days each year when all lessons are suspended and students and staff participate in a range of trips and activities designed to enrich their learning experience and broaden their horizons.

When school finishes early on Wednesdays for staff CPD, we run compulsory Ed-Extra for year 7 and 8 students. These range from rugby to fashion, from dance to judo. It is a good example of an area in which the school does something that other schools look to as an example of best practice and innovation. We believe our extracurricular programme at Highlands should rival that of any other secondary school in London.



## The Sixth Form

Highlands has a high performing and popular sixth form. The summer 2023 results put the results at Highlands in the top 10% of schools nationally. Students go on to a range of destinations, for example our year 13 students have gone to Oxbridge for each of the last four years, many have gone to Russell Group universities and others have gone on to apprenticeships. Whether it be A levels or BTECs we support students to the next stage of their life.

At Highlands it is not just what students achieve academically that matters, but what type of young people they become and what they choose to do when they leave. It is for this reason that we have built a diverse and challenging curriculum, along with excellent enrichment opportunities for our students. We are an inclusive sixth form, with a welcoming, diverse and grounded community in which our students feel cared for and supported.

Supporting students to make the right university or career choices is a priority at Highlands. We have a dedicated team of staff who bring outside speakers into the school to develop students' understanding of the world of work. We have a special pathway for students wishing to enter careers such as law or medicine, study at Russell Group universities or who wish to study at Oxford or Cambridge. We have a commitment to support each student into the career or university of their choice.

Learn more about the sixth form on our [sixth form website area](#).



## School priorities

Our goal is to provide a world class educational experience for our students. In whatever we do, to be held as an example of best practice to other schools.

To achieve that the school has three strategic priorities:

1. Achieve academic excellence, underpinned by a curriculum that meets the needs of all learners.
2. Create a culture that celebrates diversity and equality and that supports inclusivity and excellent behaviour.
3. Promote a culture of leadership, self-reflection and professional development across all staff.





## Science Department

The science faculty is a dynamic and experienced team of teachers and technicians with a passion for encouraging excellence in all students. We have eleven fully furnished laboratories and all teachers are well equipped with individual chromebooks and visualisers to support effective teaching. Science is an incredibly popular subject, many students opt to study the separate sciences at GCSE and so biology, chemistry and physics are amongst the most popular subjects at A-Level. The department is committed to ensuring that all staff have the opportunity to direct their professional development through high quality CPD and robust support for early career teachers. This is evidenced most palpably in the excellent outcomes seen at KS4 and KS5 year on year. In chemistry, biology and physics student progress was measured at an ALPs 3, 3 and 2 respectively - meaning that our students' performance was ranked in the top 10% nation-wide. Our teachers are dedicated to ensuring that all students have access to enrichment as portrayed in our various STEM opportunities. We are excited for more energised and ambitious teachers to join the team.



# The role: Teacher of science

## Job purpose

To deliver consistently excellent lessons that lead to high levels of student progress and contribute to departmental lesson planning and curriculum reviews.

## Job details

The position is permanent, full time.

The successful candidate will report to the head of department.

The salary is MPS/UPS (outer London).

The role starts September 2024





# Job description

## Key responsibilities

### Curriculum and assessment

- Contribute to a rigorous and inspirational, knowledge rich curriculum.
- Engage with an evidence and research based approach to curriculum development that puts your department at the forefront of innovative curriculum design.
- To contribute to the curriculum to ensure that it meets the needs of all students including SEND, gifted and talented and EAL students.
- Work with the head of department to ensure that GCSE and exam courses are planned in line with department expectations.
- Be accountable for student progress in your classes, ensuring that every student achieves better results in line with, or better than, national expectations.
- Track student progress and make intelligent use of assessment to identify underperformance, plan appropriate support and achieve excellent outcomes for our students.
- Predict student outcomes as required.
- Monitor student progress through formative and summative assessment and ensure assessment records are kept at a departmental level.
- Participate in a range of intervention strategies are in place to respond to underachievement and to promote best possible outcomes for all students.

### Professional development

- Participate fully in the school's CPD programme, weekly CPD programme and INSET days.
- Attend specific CPD and keep up to date with subject specific developments.
- Support and mentor colleagues as appropriate.

### Teaching and learning

- Teach consistently high quality lessons and participate in collaborative planning and development, including the sharing of resources and best practice within the department.
- Reflect on the effectiveness of your teaching and adapt accordingly.
- Engage in quality assurance processes and systems.
- Ensure provision for students you teach with individual needs, and develop differentiated learning and teaching methods and resources.
- Keep up to date with developments in pedagogy, research and teaching practice relevant to the department's subject area.
- Teach a timetable as allocated.
- Set high expectations so that all students are inspired, motivated and challenged to reach their full potential, and in doing so meet their progress and attainment targets.
- Plan and teach well-structured, scaffolded lessons that are aligned to the school and/or network curriculum and cultivate every student's intellectual curiosity.
- Use assessment to inform teaching and learning, identify areas for intervention and provide feedback to students, staff and families in order to promote progress and outcomes.
- Manage behaviour effectively to create a safe, respectful and nurturing environment so that students can focus on learning.

### Other responsibilities

- Actively promote the safety and welfare of our students.
- Ensure compliance with the school's data protection rules and procedures.
- Liaise with colleagues and external contacts at all levels of seniority with confidence, tact and diplomacy.

### Job description continued:

- To undertake, as required, the duties of a form tutor, taking responsibility for the support, guidance and welfare of a group of students.
- General cover as necessary.
- To undertake weekly duties as directed, including the supervision of pupils at the beginning of school, during break times and at the end of the school day.
- To follow school policies and procedures as laid down in the staff handbook and guidelines as provided by line managers and the school's senior management team.
- To attend meetings, parents' evenings and other functions, as required by the Headteacher, within directed time.
- To uphold agreed standards of dress, behaviour and discipline around the school and when supervising pupils outside the school.

### Equal opportunities

To work within and encourage the school's Equal Opportunities Policy and contribute to diversity policies and programmes in relation to discriminatory behavior. Click [here](#) for our equal opportunities statement.

### Review Arrangements

The job description is not an exhaustive and you will be expected to carry out any other reasonable tasks as directed by your line manager, and the Headteacher.

All schools in Enfield are committed to safeguarding and promoting the welfare of children and young people. Therefore, all employees working at this school are expected to share this commitment as and when required.



## Person specification

The following outlines the key knowledge, skills and experience required for this position. As part of the shortlisting process, the selection panel will assess each candidate against the criteria listed below.

### Knowledge, skills and experience

- To have qualified teacher status and appropriate qualifications in science or related disciplines.
- Successful teaching experience across a range of key stages.
- The ability to motivate students and staff (teaching and non-teaching).
- Good interpersonal skills: the ability to work well with a wide range of people and also to use initiative - taking the lead when necessary.
- The ability to work flexibly and share in workloads, particularly during periods of pressure.
- Experience of working with pupils from a diverse range of backgrounds.
- Experience of improving the quality of teaching and learning through curriculum development and high quality resources.
- A belief in and commitment to the school's equal opportunities policy
- The ability to demonstrate a pro-active approach in taking responsibility for quality of own work and that of others, problem solving and using one's own initiative as appropriate.
- Confident use of technology to promote learning.

### Personal qualities

- Ability to work well under pressure.
- Ability to prioritise and meet deadlines.
- Commitment to continued personal development.
- Commitment to contribute to the wider life of the school.
- A sound understanding of safeguarding.
- An acceptance of the need for continuing development and training, particularly in ensuring a proactive approach to planning CPD.
- Rigour.
- Very high expectations of oneself and students.
- High levels of personal integrity.
- A passion for promoting and celebrating diversity.
- A willingness to give and receive respectful and candid feedback on the quality of work.



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## The application process

Please apply by visiting the [vacancies page](#) on our website and complete an application form (at the bottom) in full with a personal statement of no more than two sides of A4 outlining how you meet the person spec. This can be typed in the space on the application form or as a separate document.

**Closing date:** 9am Tuesday 7th May 2024. Interviews will be held shortly afterwards.

If you have any questions, please contact Trudi Steiner, HR Officer, at [hsjobapp@highlearn.uk](mailto:hsjobapp@highlearn.uk) or **020 8370 1166**.

The Governing Body are committed to safeguarding and promoting the welfare of children and young people. The successful candidate will be required to undergo an enhanced DBS check



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