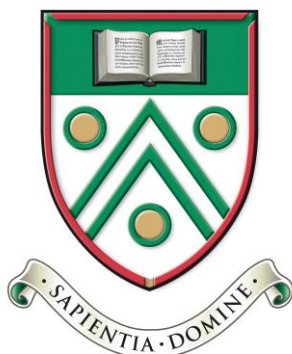


Langley Grammar School



Teacher of Science
Full-time

Required for September 2023

Application information



Langley Grammar School
Reddington Drive
Langley
Berkshire SL3 7Q

Tel: **01753 598300**

Email: school@lgs.slough.sch.uk

Web: www.lgs.slough.sch.uk

From the Headteacher

March 2023



Dear Applicant

Thank you for your interest in Langley Grammar School and in the post of Teacher of Science.

I hope this application information will help you to decide whether this would be the appropriate next step for you in your career.

This is an exciting time to join a very successful school. The completion of the final parts of an £18 million building project in autumn 2021 has provided the school with exceptional new facilities. Our academic outcomes consistently demonstrate the commitment and ability of our students and we were delighted that their GCSE and A Level results in 2022 placed us in the top ten schools in the South-East. We believe that we provide a supportive, secure and innovative environment that allows our students to flourish and develop as confident and well rounded, independent and creative, responsible and caring young people. This was confirmed by Ofsted in November 2021 when we were judged to be Outstanding in all areas under the latest framework.

We have always sought to combined our selective status with a close involvement in the local community of schools. We have supported primary and secondary schools through our previous specialisms, helping them to raise standards and learning much ourselves in return. Our academy status and designation as the Teaching School Hub for Berkshire, and as an Apple Distinguished School have provided opportunities to develop these relationships further and to have a significant impact on the educational provision in the area.

We are committed to maintaining our high standards and to developing ourselves as a centre of innovation and excellence. If you would like to share in that development and have the skills and expertise we are looking for, we would welcome your application.

Yours sincerely

JD Constable

John Constable
Headteacher



Distinguished School



The School

Langley Grammar School is a co-educational state selective school operating as a single academy trust. There are approximately 1240 students on roll, of whom around 340 are in the Sixth Form. The school was founded in 1956, and is one of four grammar schools serving the borough of Slough and the surrounding area. Our aim is to enable students to develop themselves personally and academically, achieving high standards within a supportive and friendly environment that stimulates and challenges them. Great emphasis is placed upon participation in a wide range of cultural, social and sporting activities. Parental support for the school is strong, and we are heavily over-subscribed.

We admit 180 students into 6 forms in Year 7, typically from 60-70 different primary schools. The great majority of Year 11 students stay on to the Sixth Form, where we also admit around 30-40 additional students into Year 12 from other schools.

The school occupies a 16 acre site in Langley close to the M4 and M40 and has good rail links into London. The site has benefitted from substantial developments over the last fifteen years, with new classrooms, sports centre, all-weather pitch and a Sixth Form Centre with a 220-seat lecture theatre. As part of the Government's Priority Schools Building Programme our original 1956 school buildings have been replaced to provide state of the art accommodation for science, art, technology and computing, and new public areas of the school such as hall, library and dining room. This latest £18 million building programme was completed in autumn 2021.

We have a record of innovative practice and extensive outreach and targeted support to schools in the local area and beyond. Since September 2021 we have been designated as one of the DfE's new Teaching School Hubs, serving schools across Berkshire. A number of staff are Lead Practitioners or have been Specialist Leaders of Education. Our innovative work with iPads for learning has been recognised with our designation as an Apple Distinguished School. The schools' network SSAT has designated a number of aspects of our practice as 'transforming' in their Framework for Exceptional Education.

The school was last inspected by Ofsted in November 2021, when it was judged to be outstanding in all categories.

Our students

Students enter the school in Year 7 on the basis of an 11+ examination administered by a consortium of the four grammar schools in Slough. Our students represent approximately the top third of the ability range as measured by the 11+ selection process. Around 50% of our students come from the borough of Slough, and reflect the diverse local community. The remainder come from a wider geographical area including a number of West London boroughs.

Well over 90% of students come from minority ethnic backgrounds, giving the school a rich and varied cultural mix. The school is a well ordered and respectful community; students are polite, courteous and well-motivated. They are also high-achieving; the great majority stay on into the Sixth Form, achieve very good A-level grades and move on to higher education at highly reputable universities.

Examination results are consistently excellent. Prior to the pandemic, A-level outcomes at grades A*-B averaged around 70% or more with an overall ALPS score of 3. The proportion of GCSE entries awarded Grades 9-7 was consistently above 60% with Progress 8 score 'well above average'.

In the first set of public examinations after the pandemic in 2022, 85.4% of A Level entries were graded A*-B. At GCSE, 84.7% of entries were graded 9-7 with a Progress 8 score of 0.90.

Our staff

We have 120 staff; 90 teachers and 30 in support or administrative roles. Teaching staff work in subject teams, led by subject leaders who are line managed by members of the Senior Leadership Team. Most teaching staff act as form tutors in teams led by Phase Leaders covering Year 7, Years 8 & 9, and Years 10 & 11. The large Sixth Form team is overseen by the Director of Sixth Form with two deputies. The school has a strong community ethos and our staff are highly professional, innovative and committed to the academic and personal development of the students.

There is a comprehensive programme of professional development. All staff receive an annual Professional Review as part of a strong and supportive performance management system, with high quality induction and on-going support. There are opportunities for staff to advance within the school, and we offer support for those who wish to find promotion elsewhere. We have a clear focus on staff wellbeing, which is reflected in our track record of excellent staff retention.



Curriculum and student support

All students in Year 7 study English, Mathematics, Science, French or German, History, Geography, Religious Studies, Information Technology and Computing, Music, Drama, Art, Design Technology, Personal and Citizenship Studies and Physical Education. This programme is broadly the same in Years 8 and 9. We emphasise a broad and balanced curriculum through to the end of Year 9.

All Year 10 & 11 students follow GCSE courses in English Language and Literature, Mathematics, Biology, Chemistry and Physics, French or German. Students also choose three further subjects from a range including: a second foreign language, Art, Business Studies, Design Technology, Drama, Geography, History, Music, Religious Education and Physical Education. The non-examined core curriculum includes PSHE and Citizenship and elements of RE/Philosophy and ethics

The great majority of Year 11 students stay on into our Sixth Form. Most choose four subjects from a wide range; the majority currently take an AS examination in one of those subjects at the end of Year 12, and continue the other three subjects through to the final examinations in Year 13. There is a programme of timetabled enrichment activities including other qualifications such as Public Speaking or Community Sports Leader Award, or non-examined courses such as Photography.

We place great emphasis on students' physical and emotional wellbeing. Throughout the school there is a strong tutorial system providing individual guidance and support. Reporting of academic progress and personal development operates through a rolling programme of parent/teacher consultations and summative reports. This structure provides for both systematic target setting and evaluation and offers an opportunity to discuss reports in review interviews with form tutors.

Our ethos

We are privileged to work with able students who have the potential to be in significant positions of influence and leadership in the future.

We encourage our students to discover their own talents, to be confident of their abilities and to follow their passions across academic subjects, in sports and the arts.

We support our students in developing themselves as innovative, effective and independent learners with high-level skills, willing to think in new ways, solve new problems and create new opportunities for the future.

We help our students build up a set of sound values so that they have the strength of character, moral integrity and resilience to deal with the challenges they will face, and the motivation and willingness to work hard to achieve their ambitions.

In additional to supporting strong academic outcomes, we therefore seek to develop our students as young people who are...



Confident and well-rounded...

...demonstrating a positive mindset; secure in their own identity and aware of their own strengths; effective and persuasive communicators; believing in their own self-worth, with a broad and balanced outlook; striving for excellence in all they do; resilient and willing to persevere.



Independent and creative...

...able to think critically and make wise decisions; curious and inquisitive; eager to explore and discover; willing to make mistakes and embrace challenges that may at first appear daunting; adaptable and flexible; innovative and enterprising.



Responsible and caring...










...grounded in sound ethical and moral values; socially and culturally aware; recognising and appreciating diversity; having the courage to stand up for what is right; acting with kindness and compassion to bring out the best in themselves and others; engaged in communities with a local, national and global outlook.

External recognition

Langley Grammar School was last inspected by Ofsted in November 2021 and was judged to be 'Outstanding' in all categories.



As a member of the SSAT network, and designated as a Leading Edge school we have used the Framework for Exceptional Education to inform the development of our practice. We have been judged as having 'transforming practice' in almost all of the majority of the framework strands.

Climate for learning	Culture of reflection	Effective learning behaviours	Variety of teaching approaches
 <p>TRANSFORMING PRACTICE IN Climate for learning SSAT Framework for Exceptional Education</p> <p>Awarded Apr 2018</p>	 <p>TRANSFORMING PRACTICE IN Culture of reflection ssat the schools, students and teachers network The Framework for Exceptional Education</p> <p>Awarded Apr 2022</p>	 <p>TRANSFORMING PRACTICE IN Effective learning behaviours SSAT Framework for Exceptional Education</p> <p>Awarded Jul 2019</p>	 <p>TRANSFORMING PRACTICE IN Variety of teaching approaches ssat the schools, students and teachers network The Framework for Exceptional Education</p> <p>Reaccredited May 2021</p>
Engagement with key stakeholders	Engaging with evidence and research	Principled assessment	Principled curriculum design
<p>Application in progress</p>	 <p>TRANSFORMING PRACTICE IN Engaging with evidence and research ssat the schools, students and teachers network The Framework for Exceptional Education</p> <p>Awarded Jul 2022</p>	 <p>TRANSFORMING PRACTICE IN Principled assessment ssat the schools, students and teachers network The Framework for Exceptional Education</p> <p>Awarded Apr 2018</p>	 <p>TRANSFORMING PRACTICE IN Principled curriculum design SSAT Framework for Exceptional Education</p> <p>Awarded May 2021</p>
Leadership through moral purpose	Professional learning	Quality assurance	Wellbeing
 <p>TRANSFORMING PRACTICE IN Leadership through moral purpose SSAT Framework for Exceptional Education</p> <p>Awarded Jan 2020</p>	 <p>TRANSFORMING PRACTICE IN Professional learning SSAT Framework for Exceptional Education</p> <p>Awarded Jul 2019</p>	 <p>TRANSFORMING PRACTICE IN Quality assurance ssat the schools, students and teachers network The Framework for Exceptional Education</p> <p>Reaccredited Jul 2021</p>	 <p>TRANSFORMING PRACTICE IN Wellbeing ssat the schools, students and teachers network The Framework for Exceptional Education</p> <p>Awarded Jul 2022</p>

Our role as a centre of excellence for the professional development of teachers has been recognised by our designation as one of the **DfE's Teaching School Hubs**. As TSH Berkshire, we are responsible for promoting initial teacher training, the Early Career Framework, and leadership development across the six local authority areas in Berkshire.



Our work with using iPads for effective teaching and learning has been recognised by Apple; we are part of the international network of Apple Distinguished Schools



Distinguished School



Regional Training Centre

We also have a commitment to an international outlook and to developing arts subjects in school.



Background to the vacancy

Details of vacancy – Teacher of Science

The successful candidate would be expected to teach GCSE Physics to our high attaining students across a range of classes in Years 9-11 and to contribute to the teaching of the Year 7/8 Science course. Physics is a popular choice for students in the Sixth Form and so the potential to teach A Level is an advantage as is the ability to teach Mathematics, and/or a second science subject to GCSE. We are therefore looking for a suitably qualified and/or experienced candidate. Applications from early career teachers with an appropriate academic background are welcome.

The Science team

The Science team is the largest teaching team in the school, with 15 teaching staff led by the Subject Leaders for Biology, Chemistry and Physics under the direction and guidance of a member of the Senior Leadership Team. Teaching staff are supported by a team of laboratory technicians.

Accommodation

There are ten brand-new science laboratories providing an excellent standard of specialist accommodation. All laboratories are equipped with modern touchscreen displays and are covered by the wireless network; all staff have laptops and iPads. As a school we have been rolling out a one-to-one tablet device programme which means that students from Year 8 upwards all have individual iPads.

Science Curriculum

Students in Years 7 and 8 study science for 3 hours per week. In Year 9, students are taught Physics, Chemistry and Biology as separate subjects, currently leading to three separate GCSEs in Year 11 for the great majority of students. All three subjects follow the OCR Gateway Science specifications, with a total teaching time allocation of 6 hours per week across the three subjects.

In the Sixth Form there is a very high uptake to all three science subjects. Students follow the OCR specification A (H432) in Chemistry and the OCR specifications in Biology and Physics. A Level courses are each taught for 9 hours per fortnight.

Examination results

The examination results at GCSE and A-level have been consistently excellent. GCSE results in science for Year 11 students in 2022 were as follows:

GCSE Biology	88% grades 7-9, 55% grade 9
GCSE Chemistry	94% grades 7-9, 61% grade 9
GCSE Physics	90% grades 7-9, 46% grade 9

Of the 53 Year 13 Physics students in 2022, all gained at least an E grade, 92% achieved at least a Grade C, and 72% achieved an A*, A or B grade, with 39% achieving an A*.

Job description – Teacher of Science

Strategic purpose of the role

To contribute as a teacher and a form tutor to the aims and ethos of the school through high standards of teaching, care and support for all students

Line of responsibility

The Teacher is responsible to a Subject Leader, and through her/him, to the Senior Leadership Team and Governors. In the role of a form tutor, the Teacher is responsible to the relevant Phase Leader.

Operational responsibilities

- a) Provide students and staff with a role model for standards of interpersonal and professional conduct;
- b) Keep up to date with the relevant subject(s), with developments in teaching methodology and with the understanding of how students learn;
- c) Ensure that the quality of teaching, learning and behaviour in lessons and tutor time is of the highest possible standard;
- d) Assess and report on student progress and give clear, constructive feedback which will assist each student to raise her achievement and reach her goals;
- e) Contribute to the raising of achievement in the subject and year teams, to include taking responsibility for specific targets in the team development plan and development of schemes of work;
- f) Implement all aspects of the school's policies;
- g) Contribute to the school's process of self-evaluation;
- h) Take responsibility for her/his own professional development, using the outcomes to improve teaching and learning;
- i) Contribute to students' wider development in the school;
- j) Carry out any other duties which may reasonably be required by the Headteacher;

For classroom teachers who are paid on the Upper Pay Scale (UPS 1-3) there are additional expectations:

- k) Contribute to the induction, training and professional development of other teachers;
- l) Contribute to wider school development and improvement.

Person Specification

The following list shows the essential and desirable characteristics for which we are looking for when considering your application and at interview.

Characteristic	Essential	Desirable
Good honours degree in a relevant subject area	✓	
Qualified Teacher Status	✓	
Evidence of good / outstanding classroom practice	✓	
Strong subject knowledge to support teaching to A-level standard	✓	
Familiar with current developments in subject area	✓	
Evidence of recent and relevant professional development		✓
Strong organisation and time management skills	✓	
Commitment to the selective ethos of the school	✓	
Strong ICT skills to enhance your own teaching and students' learning	✓	
Ability to work effectively and calmly under pressure	✓	
Evidence of good relationships with children and young people	✓	
Ability to contribute to the wider community life of the school		✓
Good inter-personal skills including the ability to lead and/or to be a member of a team	✓	
Evidence of a team approach to the teaching of your specialist subject including the development of teaching resources	✓	

Application process

How to apply

Please complete the Langley Grammar School application form; this should be returned with a covering letter of no more than 2 sides of A4, which takes account of the person specification and should:

- explain why you are applying for the post,
- outline the relevant experiences you believe have prepared you for this post,
- describe the skills and attributes you will bring to the school.

The School's application form must be completed in full. **CVs on their own are not accepted.**

Letters of application should be addressed to:

**Mr J Constable, Headteacher,
Langley Grammar School, Reddington Drive, Langley, Berkshire, SL3 7QS**

Completed applications should be returned directly to Mrs Dionne Cheyne, Headteacher's PA at the address above or via the e-mail address vacancies@lgs.slough.sch.uk

Deadlines for application: Monday 27 March 2023 at 12.00 noon, with interviews scheduled shortly thereafter.

References

Please note that in line with safer recruitment practice for schools we will take up references **at the point of shortlisting** for interview. We may also contact current and previous employers as part of the process of pre-appointment checks. If you are shortlisted, any discrepancies or anomalies in the information provided, or issues arising from references will be taken up at interview. Your referees must include your most recent employer; references from friends or relatives are not acceptable.

Safeguarding

Langley Grammar School is committed to safeguarding and promoting the welfare of children. Applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and online checks. The successful applicant will be subject to an enhanced disclosure check with the Criminal Records Bureau.

Equal Opportunities

Langley Grammar School will not discriminate directly or indirectly through applying conditions or requirements which cannot be shown to be justified. We will not discriminate on the grounds of race, gender, nationality or origin, marital status, disability, economic status, sexual orientation, age, trade union, political or religious belief, or responsibility for dependents.

Disability Statement

Langley Grammar School will give favourable consideration to application for employment made by people with disabilities having regard to their particular aptitudes and abilities. A disability or health problem does not preclude full consideration for the job and applications from suitably skilled people with disabilities are welcome.