



Stoke Newington School  
& Sixth Form

# **JOB PACK**

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**Head of Physics**

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Stoke Newington School  
& Sixth Form

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Dear Applicant,

Thank you for applying for a pack for the post of **Head of Physics** at Stoke Newington School and Sixth Form.

This is an exciting time to be working with us. We have an oversubscribed school, a diverse and enthusiastic student intake, a Science team making great strides in achievement at KS4 and post 16, a newly refurbished building and a senior leadership team who will support you fully in further raising achievement across every Key Stage.

This is a key post for the school. You will be leading an area which currently has good or better results at Physics GCSE and strong results at A level and is looking to improve these and to extend further the uptake by students at GCSE and A level. The governors, Headteacher and head of faculty are completely committed to investing in whatever is most effective to improve the quality of teaching. I expect you to have a passion for Physics, and for teaching, which will engage and inspire our students. You will have excellent interpersonal skills and the highest expectations of every student and member of staff.

The responsibility point will be enhanced to 2b for the right candidate.

I look forward to meeting you and showing you round the school. The closing date for applications is Tuesday 24<sup>th</sup> January 2017.

Interviews are scheduled for the following week.

Please call on Morgane Estory on 020 741 9678 for any more details.

Best wishes,

Annie Gammon  
Headteacher



## Job advertisement

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### Head of Physics

Required for April 2017 or September 2017

Salary

Inner London Spine - Responsibility 2a

Possible additional point for exceptional candidate.

#### The School

This is an exciting opportunity to contribute to the development of a successful and popular 11-19 inner-city comprehensive school. The School is committed to creative and inclusive teaching and learning. We aim that every colleague has excellent professional development which leads to every student having an outstanding education.

#### The Post

You will be leading the teaching and learning of Physics with a focus on A level Physics. We currently have a very good record of Physics outcomes at Key Stage 5, achieving an ALPs 4 in A level Physics in 2016. Our Biology and Chemistry A level results achieved at least ALPs 3 last year (top 25% nationally) and it is our aim that Physics at least matches this. Our GCSE Science results are very good, with attainment being significantly above national average.

We currently have two Physics groups in each sixth form year group. We will be looking to you to develop this further in terms of recruitment of students (in particular recruiting more girls to Physics A level), quality of achievement and progression to university. We currently have many extra-curricular activities to develop pupils' understanding of Physics including trips to CERN, the Royal Society and university lectures. A successful candidate would look to continue and develop programmes to engage our pupils in Physics.

You will be part of an increasingly successful Science faculty who have a strong overall record of quality teaching and high student achievement with the 11-19 age group. You will also be expected to teach some general Science at KS3 and KS4 and have input into the development of the overall Science curriculum. You will be supported throughout by a strong Head of Faculty and a leadership team who are ambitious for every student's and every staff member's success.

#### You

The successful candidate will

- Have a vision for teaching Physics and the skills to fulfil that vision
- Experience of teaching Physics across the age range 14-19
- Have the creativity, experience, determination, organisational and teambuilding skills to drive the continued development of this team and the future success in this Science subject of every one of our students
- Want the very best for and from every student and every member of staff
- Be ambitious for their future career.

#### Contacting us

If you are interested in joining us, or would like to see the school, then please contact Morgane Estory on 02072419678 for further information and application forms. You can also visit our website at <https://www.stokenewingtonschool.co.uk/jobs> and download an application pack

The closing date for receipt of applications is Tuesday 24<sup>th</sup> January 2017.

Interviews will take place on week commencing 30 January 2017.

**We are an equal opportunities employer committed to ensuring diversity in our workforce.**

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## Job description

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**TITLE OF POST:** Head of Physics

**ALLOWANCE:** London Inner Spine + TLR 2a or 2b for enhanced responsibility

### Function of the post

- Managing and developing all aspect of Physics education within the school.
- Being a key member of the Science Leadership team.

### Main Tasks and Responsibilities

1. To teach Physics in years 9 - 13 and general Science in years 7 - 11.
2. To be responsible for subject development work, especially ensuring the quality of teaching is at least good and mainly outstanding.
3. To ensure all students' achievements in, enjoyment of and engagement with Physics is maximised at each Key Stage.
4. To run a programme of visits and talks in school which enhance the curriculum for students of your subjects and encourage progression, including to study your subject at university level.
5. To be responsible for rigorous assessment systems in Physics.
6. To identify from performance data under achieving students and strategies for rectifying gaps in attainment for groups or individuals.
7. To be responsible for the line management and professional development of some colleagues in the Science faculty.
8. To be responsible for the monitoring, evaluation and development of all Physics work done in the department by teachers and students.
9. To contribute positively to the leadership and management and team work of the whole Science faculty.
10. To be a tutor or a support tutor.

11. To fulfil the requirements of a subject teacher as outlined in the Staff Handbook.
12. To fulfil the role of a Head of Subject as outlined in the Staff Handbook, and, as a member of the Faculty leadership group, to contribute to whole team development and policies.
13. To carry out all responsibilities in accordance with the school's equal opportunities policies.

## SELECTION CRITERIA

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### Skills & Abilities

1. Excellent communication and organisational skills.
2. Ability to lead colleagues through gaining commitment and strategic planning and delivery.
3. Excellent interpersonal skills and high level ability to work collaboratively. This should lead to the professional development of staff, to the achievement of subject aims and to the efficient running of the teaching of Physics.
4. Excellent creative teaching ability.
5. The highest expectations of every student and staff member.
6. Commitment to personal career development.
7. Ability to organise whole school/year-based activities.
8. Ability to think and plan strategically and manage change.
9. Ability to work hard under pressure.
10. Ability to use I.T. effectively.

### Knowledge and Understanding

Knowledge and understanding of the curriculum including recent developments in Physics and Science education.

Knowledge and understanding of the school's development plan and the role to be played by a subject leader and colleagues in the team.

Understanding of developing differentiated Schemes of Work including homework and assessment opportunities.

Knowledge of strategies for supporting teachers and improving teaching and learning.

### **Equal Opportunities**

1. Understanding of the different social backgrounds of students.
2. Understanding of the needs of different students, and the appropriate policies and strategies to support them.
3. Understanding of the needs of bilingual students.

### **Experience**

1. Experience of teaching Physics to students of differing abilities at across the 14-19 age range.
2. Collaborative methods of teaching and working with colleagues in the preparation, assessment and monitoring work.
3. Managing change and managing people.
4. Leading on some aspect of achievement and curriculum development.
5. Using IT to raise achievement and as a management tool.
6. Experience as a form tutor and/or pastoral work.

### **Qualifications**

Qualified teacher status.

Excellent degree in Physics.