



Horn Park Lane, London, SE12 8AW  
Tel: (020) 8852 2283 Fax: (020) 8297 1216  
Email: [head@colfes.com](mailto:head@colfes.com) Web: <http://www.colfes.com>

Headmaster: Richard Russell MA (Cantab.)

## Teacher of Physics

The Physics Department is part of the Science Department. There are currently thirteen teachers in the Science Department, supported by four technicians. The Physics laboratories enjoyed an extensive refurbishment last summer and provide modern, airy and spacious accommodation. ICT is bedded into our schemes of work; pupils use laptops with data-logging equipment as well as to access the internet and to use other applications. All of the laboratories have multimedia projectors and interactive whiteboards, supported by a wide range of science software.

In Years 7, 8 & 9 we follow the Exploring Science course, which is taught as a combined course in Years 7 & 8, but as separate Sciences in Year 9. We begin the GCSE courses in January of Year 9. The most able pupils (about 40%) study the three separate sciences at GCSE. The remainder follow the AQA Science (Modular) course in Year 10 and AQA Additional Science in Year 11.

The successful candidate will join an enthusiastic, successful and supportive team of three physicists and will be able to teach across the age and ability range to Oxbridge level, contributing to Combined Science at Key Stage 3, as well as specialist Physics teaching at GCSE and A level.

Physics has become an increasingly popular choice at A level, consistently running two sets both at AS and A2. The course followed is OCR Physics B 'Advancing Physics'. Last year's A level cohort did very well –there were 21 successful candidates of whom 86% achieved Grade A or B. At GCSE, 92% of those taking single-award Physics gained A\* or A, as did 45% of those taking Science/Additional Science.

The person appointed would be expected to possess the following:

- Genuine interest in the subject and its teaching
- Ability to teach and enthuse pupils using a range of methods and media
- Enthusiasm for teaching through practical work
- A professional approach
- Good organisation
- Willingness to work as part of a collaborative team
- Awareness of recent changes in the Science curriculum
- The ability and willingness to make a significant contribution both to subject-related activities, such as the Science Society and the Junior Science Club, and to the wider sporting, cultural and pastoral life of the school

The post would suit either an experienced teacher seeking a new challenge or a newly qualified teacher for whom full induction support (meeting statutory requirements) would be provided.

Teachers appointed to posts are expected to maintain high professional standards and contribute to the extra-curricular life of the school. Those who join Colfe's can expect to become part of a caring, purposeful and committed community.





# COLFE'S SCHOOL

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## Application procedure

Completed application form, accompanied by a current CV, including the names and contact details of two referees, should be submitted by post, marked private and confidential, to:

R F Russell esq.  
Headmaster  
Colfe's School  
Horn Park Lane  
London SE12 8AW

Applications should be sent **as soon as possible** and to arrive no later than **Friday 12<sup>th</sup> March**.

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**Colfe's School is committed to safeguarding and promoting the welfare of children. All applicants must be willing to undergo child protection screening, including checks with past employers and the Criminal Records Bureau.**

