

from the Head Mrs Alexandra Neil BA (Hons) MA PGCE

TEACHER OF PHYSICS

Background to the School

Farnborough Hill is an independent Catholic day school and a member of the Girls' Schools Association. It welcomes students and staff of all faiths and no faith, provided they are in sympathy with the ethos of the School. About one third of the 550 students are Catholics. A similar proportion of the staff are Catholic.

There is an annual intake of approximately 96 girls into Year 7 who are selected on the basis of academic ability and placed in four parallel classes of 24. There are approximately 90 students in our growing Sixth Form, nearly all of whom go on to University and Higher Education. The School offers Academic, Music, Art and Sports Scholarships at 11+ as well as many means-tested bursaries for families in need of financial assistance. Sixth Form Scholarships are awarded on the basis of open examination and outstanding performance at GCSE, as well as for excellence in Sport, the Performing Arts and the Creative Arts. In recent years we have experienced an increased demand for places such that there are waiting lists for most year groups.

Academic standards are high. In the 2018 public examinations, the students received the best set of A level results for over ten years. 61% of grades were A^* / A, with 87% at A^* , A or B. At GCSE an outstanding 61% of grades were 9 – 7, with 82% 9 – 6. An astonishing 68% of girls achieved a 9, 8 or 7 in at least half of their subjects.

Farnborough Hill is committed to the education of the whole person. The School places great emphasis on the full personal growth of its students. It aims for academic excellence as well as ensuring that students play a full part in school life and have the opportunities to develop their extra-curricular interests.

The School's aim to be "the caring face of academic excellence" is achieved through our pastoral care and encouragement of each individual. This is a strength of Farnborough Hill and we see it as an essential part of our caring, Christian ethos. Parents greatly appreciate this and see it as an important ingredient when choosing to send their daughters here. Our most recent ISI inspection rated us excellent in all areas.

The School is housed in the historic home of the ex-Empress Eugenie of France to which much purpose-built school accommodation, such as the sports hall, swimming pool, Art and Design Technology Centre, modern laboratories and a theatre, have been added. A £1.5m music suite has recently been completed as has our hockey all-weather pitch. These facilities sit within approximately 65 acres of beautiful grounds making it a tranquil and beautiful place to work. All classrooms have interactive whiteboards and our investment in ICT for teaching and learning is a priority.

Farnborough Hill and its leadership teams are forward looking and ambitious. There have been many exciting developments in the past five years which include numerous new facilities, and buildings, as well as developments in teaching and learning. Developments have also been seen in the use of ICT (iPads/handheld devices, iSAMS, Firefly), the prominence of shared practice, and our pioneering of the GSA's MLD Programme through the National College and iSQAMS (Independent Schools Qualification for Academic Management).



The Science Department

The Science Department is housed in six modern, well-resourced Laboratories with Prep Rooms and a Science Staffroom. There are eight full-time members of staff and three part-time members as well as three Laboratory Technicians. This includes the Head of Science, and Chemistry, and teachers in charge of Biology and Physics. The Science staff work very well together and the ability to contribute to a team effort is essential for this post.

For each group in Years 7 and 8, the Science curriculum is delivered by a single teacher. In Year 9, Physics, Chemistry and Biology are taught by subject specialists and this arrangement continues at GCSE. At Key Stage 4 we teach the AQA specifications: Combined Science: Trilogy for the core curriculum with the option of taking Biology, Chemistry and Physics as Separate Sciences. Over half the year group opt for the Separate Sciences.

Currently, at A level the department offers the OCR Chemistry A, Physics A and Biology A and AQA Psychology specifications. The Sciences are popular choices at A level and there are usually two Chemistry groups, two Biology groups, one Physics group and two Psychology groups in each year group at A level. The Science GCSE and A level results are excellent and the department has a good record of sending pupils on to a wide range of universities, including Oxford and Cambridge, to read Science, Engineering, Medicine and related subjects.

The Teacher of Physics

This post is suitable for an experienced teacher, or NQT, with a degree in Physics or related field and is full-time or substantial part-time. The successful applicant will be able to teach Science up to Year 8 and Physics up to GCSE and A level. The ability to teach a second Science to Year 9 or GCSE would be useful, but not essential.

Farnborough Hill Teacher Person Specification

Qualifications	 A good record of academic achievement including a relevant degree A teaching qualification (e.g. PGCE/QTS) Recent previous experience of working with young people of secondary school age. Good oral and written English skills
Skills and Abilities	 Excellent classroom practitioner with the ability to prepare and deliver interesting and dynamic lessons according to department specifications and schemes of work Ability to inspire students and enthuse about your subject Ability to use relevant technology in teaching and learning Good organisation and the ability to prioritise Ability to work as part of a hard-working and supportive team Prepared to contribute to extra-curricular activities and the wider life of the School



Personal	Sympathy with the aims, values and ethos of the School
Qualities	Professional, positive, patient and helpful
	Confident in the classroom
	Personal warmth with good interpersonal skills
	Good sense of humour
	Commitment to the best practice in teaching and pastoral care
	Commitment to safeguarding and promoting the welfare of children
	and young people

The appointment will be made from September 2019, and the salary will be according to qualifications and experience on Farnborough Hill's own generous pay scale and the School works within the Teachers' Pension Scheme. In accordance with the School's current employment policies, the first two terms of the appointment will be probationary.

All members of staff are expected to be in sympathy with and supportive of the ethos of the School as set out in the Mission Statement. All full-time members of staff are expected to be fully involved in the life of the School, contributing to extra-curricular activities and undertaking responsibility in the tutorial teams.

Farnborough Hill is committed to safeguarding and promoting the welfare of children and young people and expects all staff to share this commitment. Successful applicants will be required to undergo the appropriate DBS Code of Practice check.

Further information about the School can be found on our website. www.farnborough-hill.org

If you require any further information about this post or the School please telephone Mrs Mel Clark, the Head's PA, in the first instance, on 01252 545197.

To apply please complete the Application Form, which is available from our website, and submit it to the Head via email to HMSec@farnborough-hill.org

Closing date: 12.00 pm on Friday 22 March 2019

Interview date: Tuesday 26 March 2019