



The Skinners' School
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SCIENCE AT SKINNERS'

The Skinners' School is currently seeking an enthusiastic and able Physics teacher to join a very strong department. Skinners' is a Science specialist school: the successful applicant will have the opportunity to teach Physics throughout the key stages. Experienced teachers and NQTs with good curriculum knowledge are all welcome to apply. A willingness to contribute to the extra-curricular life of the school will be a distinct advantage.

The Science department at Skinners' achieves consistently excellent results across all Key Stages. The Physics department comprises four expert teachers: this is an opportunity to bring further vigour and ideas to help drive it forward.

In terms of our curriculum we teach an integrated science course in Years 7 and 8. In Year 9, all pupils begin the GCSE Triple Science course (AQA). Science results at GCSE are outstanding, with over 70% of grades at A*-A the norm. Physics enjoys particular success: in 2015 83% of grades were A*-A; in 2016, 75%.

The Sciences remain a very popular choice for boys at A level, attracting at least two groups in each of Physics, Chemistry and Biology every year. This year there are four Physics groups in Year 12. Results at A level are excellent. Last summer there were 43 A level candidates, with 81% of grades at A*-B. Of the class of 2016, 27 students have gone on to read Engineering, Physics or Natural Sciences at university.

All teaching takes place in modern, spacious labs which have been recently refurbished. All have digital projectors and interactive whiteboards. There are also 20 wireless enabled lap-tops in the Science department as well as other dedicated ICT rooms which can be booked out as required, allowing individual or whole class work to be done using modern IT facilities. The Science department is supported by three dedicated laboratory technicians and it also has its own staff room where a considerable amount of information about teaching, learning and student progress is shared.

November 2016



Job Description for a Subject Teacher of Science

Reporting to: Head of Physics

Main duties:

- To prepare and teach lessons to the teaching groups assigned by the Head of Physics using methods appropriate to the age and ability of each individual student.
- To undertake assessment of student progress, setting targets and monitoring performance in line with school and departmental policies.
- To participate with the Head of Physics and other colleagues in the development of appropriate syllabuses, materials, schemes of work and lesson plans, which should engage, stimulate and challenge students of all abilities, and should cater for all learning styles.
- To set and assess meaningful homework on a regular basis according to the school homework policy.
- To maintain an up to date knowledge of the subject, and use a range of teaching methods in line with currently acknowledged best practice.
- To play a role in the effective promotion of Science in general, and Physics in particular, at Open Days/Evenings and other events, and in the development of effective curriculum links with partner schools and the community.
- To ensure effective communication/consultation as appropriate with the parents of students.
- To participate in the school's ITT and CPD programme.
- To maintain the highest standards of behaviour within the school community, based on mutual respect between students and staff.
- To play a full part in the life of the school community, to support its distinctive ethos and to actively contribute to the wider life of the school by organising and participating in appropriate extra-curricular activities.

Person specification:

- Strong subject knowledge
- An excellent classroom practitioner
- Dynamic, professional, positive and resilient
- High expectations of self and students
- A capacity for sustained hard work
- Ability to work both independently and as part of a team
- Strong organisational and interpersonal skills
- A passionate commitment to equality of opportunity for all students
- A firm commitment to Continued Professional Development
- A commitment to the ethos and extra-curricular life of the school

The Skinners' School is committed to the safeguarding of children; all employees will receive safeguarding training and need to follow the Safeguarding Policy.

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