



St Dunstan's
College

TEACHER OF PHYSICS

Recruitment Information

Employment Status	Full Time, Permanent
Required From	September 2018
Job Location	Senior School
Application Closing Date	1200 on Thursday 15 March 2018
Interviews Week Commencing	Monday 19 March 2018



WELCOME TO ST DUNSTAN'S COLLEGE

Thank you for your interest in our College. We are a community that is grounded in the vibrancy of our South London setting and we celebrate the opportunities afforded to us by being located in such a diverse environment. We encourage creativity and innovation, expect high standards of performance and support members of our community with clear professional development and a range of benefits.

Mr N Hewlett
Headmaster

St Dunstan's Educational Foundation (Charity Number 312747) consists of three elements; St Dunstan's College, St Dunstan's Enterprises and St Dunstan's International.

ST DUNSTAN'S COLLEGE

The history of St Dunstan's College can be traced back to 1408, making it one of the oldest schools in the country. It still retains strong links with the City of London, from where it originated. For the last 125 years, the College has been located in Catford, within the Borough of Lewisham, in South East London. The location of the College is a key element in defining its identity and the College is a proud reflection of the diverse and vibrant community in which it is located. The Headmaster is a member of HMC (The Headmasters' and Headmistresses' Conference) and the Head of the Junior School, a member of IAPS (The Independent Association of Prep School Heads). The College Leadership Team, chaired by the Headmaster, consists of the Bursar, the Head of Junior School and the Deputy Heads of Senior School. Admission to the College is competitive at all entry points. St Dunstan's has a truly coeducational ethos, following the admission of girls in 1994, for over 940 pupils aged from 3 to 18 years. The Pre-preparatory Department was established in 1995 and a Nursery followed in 2008. Both now form part of a flourishing Junior School which sits within the College site and by extension, is an essential component of College identity. Most Junior School children transfer on to the Senior School as a natural transition. Parents like to commit to the whole-College 'family' and a large proportion of parents have more than one child at the College. The social life of the College is therefore an important feature of its ethos and our 'Family Society' is as important in name as it is in what it achieves.

ST DUNSTAN'S ENTERPRISES

The Foundation's commercial arm provides facilities and activities for external use, including a range of sports amenities for football, rugby, tennis and swimming; an impressive wedding venue space and clubhouse for social events; a private nursery; holiday clubs and summer schools. Planning permission has just been granted for a new Multi-Use Games Area (MUGA) to enhance our sporting provision, and works will commence early in 2018.

ST DUNSTAN'S INTERNATIONAL

The Foundation works closely with a Chinese partner on a number of projects including providing places for a number of Chinese students, who join the community in Year 10 and Year 12. These students live with host families in the local area for the duration of their studies. The partnership also extends to the provision of nursery education in China. Further exploration is taking place on additional international ventures, including the establishment of international schools.



THE DEPARTMENT

Physics is an enthusiastic, well-qualified and committed Department team of four specialist Physicists, teaching and working with motivated, ambitious, and able students.

Physics is popular at A Level. AQA 7408A is the Examination Syllabus studied and typically between a quarter and a third of Sixth Formers in the College choose and enjoy this course. Many go on to progress to leading universities, including members of the Russell Group, Oxford and Cambridge, to study STEM related subjects. In 2017, 35% of A-Level Physicists achieved A* to A grades. Physics also thrives at GCSE, where students follow the Edexcel IGCSE 4PH0 syllabus. In 2017, 85% achieved A* or A grades.

The College has three dedicated and well-equipped Physics laboratories, and teachers are supported by a specialist technician. All laboratories contain an interactive whiteboard, a networked computer, and additional computers for student use. There is office working space for each member of staff with individual access to a networked computer and telephone.

The College has a thriving school science society (the Armstrong Society) that contributes to Opening Minds – a school wide enrichment programme - and a busy science-based co-curricular programme. Students regularly enter the Physics Olympiad and attend lectures at London Universities and beyond. We run a number of trips each year (including CERN this year) and are interested in expanding our offering of extension activities.

On a day-to-day basis, Physics, Biology, Chemistry and Computing Science are taught as separate subjects throughout the school. All students take Physics, Biology, and Chemistry as separate IGCSE qualifications.

The Department is ambitious and open to new ideas; we collaborate well and look forward to welcoming a new team member.

THE ROLE

This position is ideal for a dynamic and enthusiastic teacher; whether they are beginning their career in teaching, or seeking to develop their existing classroom practice as part of a supportive and well qualified department. The successful candidate will be expected to teach from Year 7 to 13.

Applicants with a strong Physics or related background are expected. The successful candidate will contribute to the development of bespoke Department teaching and learning resources to support lessons for all ages. The successful candidate will be, or will have the clear potential to become, an inspiring classroom practitioner. They will show an active interest in the development of students' knowledge, skills and enthusiasm in and beyond the classroom.

The strongest candidates will be able and willing to support wider Science education at Key Stage 3, and perhaps Key Stage 4. They will be expected to play a full part in supporting and shaping the Department's co-curricular provision, including clubs, competitions, seminars, trips and visits.

JOB DESCRIPTION

Responsible to: The Head of Physics

Teaching and Assessment

- Plan, prepare and deliver lessons in line with Department Schemes of Learning and Assessment and Senior School policy.
- Assess, record and report on student attainment, learning and progress in accordance with Department Schemes of Learning and Assessment and Senior School policy.
- Set and mark classwork and homework regularly, and in accordance with Department and Senior School policies.
- Support the supervision, marking and moderation of internal examinations and coursework or controlled assessment as required.
- Prepare for and attend Parents' Evenings and other parent-teacher events as requested, maintaining constructive and developmental dialogue with students and families then and at other times.
- Support Department and School guidance and advice to students regarding GCSE, A Level and Further Education choices as appropriate.
- Collaborate and contribute positively to Departmental Development Planning, including in relation to Schemes of Learning and Assessment, the creation of teaching and learning resources, and co-curricular initiatives as appropriate.
- Routinely reflect on professional practice, and actively engage with training and professional development expectations and initiatives at by the College.
- Consult early and honestly with your line manager regarding any concerns that might impact on the fulfilment of your responsibilities or the learning of your students.

Safeguarding and Pastoral Care

- Always ensure College safeguarding expectations and priorities are met by

understanding and complying with the College Safeguarding Policy at all times.

- Consult with appropriate members of the Pastoral team should you have concerns of student wellbeing, safety, or behaviour, and follow College record keeping and referral procedures.
- Maintain good order and manage the learning and wider behaviour of students at all times and in all contexts, via the appropriate use of both rewards and sanctions in line with School policy.
- Fulfil the responsibilities of being a Form Tutor if required.

Co-curriculum and College

- Support and contribute to wider co-curricular activities in the College, including, if appropriate, the Forder Programme.
- Support colleagues by providing cover for absence when required.
- Invigilate internal or external examinations as required.
- Support and attend relevant College events, acting and interacting professionally and in support of College values at all times.

Administration and Organisation

- Keep appropriate records in relation to student attendance and behaviour using the College information management system, iSAMS.
- Keep an up-to-date and complete markbook, which is made regularly available for scrutiny by your Head of Department or line manager.
- Complete administration associated with probation, appraisal and professional development as appropriate in a timely and efficient manner. Carry out other duties as reasonably required by the College.

COMPETENCIES OF A TEACHER AT ST DUNSTAN'S COLLEGE

All teachers at St Dunstan's College are expected to:

- fulfil the Principles of Excellent Teaching and Learning (PETALs) set out by the College*
- fulfil the Principles of Excellent Pastoral Care (PEPCs) set out by the College**
- enrich the co-curricular life of the College by engaging with pupils beyond the confines of the classroom.
- further their understanding of subject and pursuit of knowledge
- engage in academic discourse with pupils and staff
- balance work commitments by demonstrating
- high levels of personal organisation, planning and prioritisation
- express themselves clearly and articulately to pupils and staff
- welcoming and engaging with the many ideas, views and thoughts associated with a progressive organisation
- embrace technological change and innovation
- support the progress of all pupils, no matter what their needs, and through the effective use of educational data, as appropriate.
- be self-reflective enough to recognise their own strengths and weaknesses as a teacher and be proactively involved in their own professional development

*Principles of Excellent Teaching and Learning (PETALs)

Teachers at the College deliver lessons that demonstrate:

1. **Planning.** Lessons are organised, well resourced, and located within a coherent scheme of learning.
2. **Engagement.** Students are actively focused on their learning.
3. **Teaching.** Teachers show strong subject knowledge and successfully challenge students to think for themselves.
4. **Assessment.** Teachers check and respond to student understanding and progress within and across lessons.
5. **Learning.** Lessons have clear learning outcomes based on high expectations.

**Principles of Excellent Pastoral Care (PEPCs)

Staff at St Dunstan's College provide excellent pastoral care by being:

1. **Fair.** Students are treated in a consistent, reasonable and fair manner.
2. **Proactive.** Staff are aware of their students' circumstances, and are able to intervene early to prevent issues from arising or worsening.
3. **Involved.** Staff have positive and open relationships with their students. Students feel that the staff know and understand them, and are comfortable speaking with staff, even about sensitive issues.
4. **Responsive.** Staff react quickly to pastoral concerns, informing Tutors, Heads of Year and/or the DSL as appropriate, and providing the immediate attention that a student may need to feel reassured.
5. **Consistent.** Staff are consistent in their expectations of high standards of behaviour and academic conduct from the students. Staff hold students accountable for their actions, rewarding positive behaviours and applying sanctions in a fair and prescribed way when behaviour falls short of expectations.

Professional Attributes

The following professional attributes are expected from all staff:

Courtesy, consistency, discretion, energy and stamina, resilience, enthusiasm, flexibility, initiative, sound judgement, patience, integrity and honesty, self-awareness.





PERSON SPECIFICATIONS

The following Experience and Skills are Essential/Desirable

	Essential	Desirable
A good degree in Physics, or a strongly related discipline	x	
Further education in Physics, or Physics education		x
Teaching experience through the age range from KS3-5		x
A teaching qualification		x
A passion for subject and a high level of subject knowledge	x	
A willingness to engage with Physics beyond the classroom	x	
A willingness to enhance student learning through ICT		x
Successful examination experience in similar boards		x
A strong work ethic and high levels of personal organisation	x	

THE PACKAGE

Salary: Competitive

Pension: Teachers' Pension Scheme (TPA)

Benefits:

- Tuition fee remission* (25%)
- Private Health Care Insurance (50% paid by employer)
- Free lunch and beverages during term time
- Free off road parking
- Reduced health club membership
- Salary Sacrifice Schemes including Childcare Vouchers, Tax Free Childcare and Bike2Work
- Season Ticket Loan
- Free winter and summer social events
- Annual flu immunisation
- Use of College leisure facilities including gym, tennis courts and pool*

** Conditions apply*

APPLICATION PROCESS

Please complete the application form available on our website and include a covering letter. This letter is your opportunity to evidence where you meet the person specification and will include your supporting statement.

Full details of the application process can also be found on our website.

Completed application forms and covering letters should be emailed to **recruitment@sdmail.org.uk**

Promoting and Safeguarding the Welfare of Children and Young People

The post holder will be required to adhere to the College's Safeguarding Policy at all times. If, in the course of carrying out the duties of the post, the post holder becomes aware of any actual or potential risks to the safety or welfare of children in the College these concerns must be reported to the College's Designated Safeguarding Lead (DSL) in accordance with the College Safeguarding procedures'

