



Head of Science

Required for September 2019

The School

Davenies is a thriving IAPS day school for boys aged 4-13. Our ethos and philosophy enable the boys to make the most of their preparatory years, supported by high quality pastoral care, a broad and stimulating curriculum and numerous extra-curricular opportunities.

Davenies has its own distinct character and from their earliest years children are encouraged to relish the learning experience.

We are committed to an education both in and out of the classroom, thereby enabling the academic, artistic, musical, creative and physical potential of each child to flourish. This school is a warm, caring and happy one, where self-esteem is nurtured and grown; we believe that by fostering a wide range of interests and passions we provide the boys with every opportunity to develop in confidence. Our high quality teachers have an excellent track record of preparing children for life at the country's leading senior schools and beyond.

Enterprises such as the unique Davenies Award Scheme and the permeation of technology in our teaching and learning ensure we offer a truly independent educational experience.

At Davenies, our outstanding facilities support us in providing a positive learning experience with our own language of learning that nurtures each boy's understanding of how he learns. Davenies' boys are polite and friendly with their own individual characters, personalities, passions and interests.

Aims of the School

Davenies' vision is to engage, inspire and challenge.

Davenies' mission is to ensure that every boy experiences a breadth of educational opportunities, encouraging and cultivating a lifelong eagerness for learning, whether academic, creative, artistic or sporting. We encourage the boys to discover their own passions and talent, to develop determination and resilience, to reach their potential, and to become mindful and thoughtful individuals, with a strong sense of service, responsibility and community.

Davenies' aims are:

- To offer academic excellence alongside an extensive educational experience
- To deliver contemporary and highly skilled teaching approaches whilst embracing traditional values
- To provide a vibrant, caring and inclusive environment to which all boys contribute and within which they thrive

Fundamental to this is our understanding of boys and how we approach their learning, whilst never losing sight of each boy as an individual.

Davenies' ethos underpins our vision to engage, inspire and challenge:

- By engaging, we develop curious, reflective and enthusiastic thinkers
- With inspiration, we nurture motivated and ambitious learners
- Through challenge, we cultivate courageous and determined characters

Davenies' spirit provides the stepping stones that develop courteous, confident, thoughtful and independent young men, and supports our school's motto, singulus pro fraternitate labourans – each striving for the good of all.

The Appointment



Head of Science

An exciting opportunity has arisen for an inspiring and dedicated full-time teacher of Science to promote and lead Science within the School, securing high-quality teaching, effective use of resources and the highest standards of learning for all pupils from September 2019.

Salary & Benefits

This role is assigned to the Teaching Pay Group: Leadership and the salary will be £40,000 - £50,000 dependent upon qualifications and experience.

In addition to a competitive salary, teaching staff can expect to benefit from employer's pension contribution, childcare voucher provision, iPads to support teaching and learning, Personal Accident and Emergency Dental cover, access to healthcare helpline and counselling services, use of school leisure facilities and complementary school lunches and refreshments during term time. Staff children may be educated at Davenies at a discounted rate. Relocation support will be provided.



The specific points below are not a comprehensive statement of procedures and tasks but set out the main expectations of the School in relation to the post holder's professional responsibilities and duties.

Objectives

- To foster enjoyment and enthusiasm for Science
- To ensure pupil learning and progress
- To raise standards of pupil achievement in Science at all levels
- To ensure that Science is a leading department in the School

Principal Areas of Responsibility

- The development and strategic direction of Science as a subject throughout the school
- Teaching, learning and the curriculum
- Assessment and monitoring pupil progress
- Managing resources
- Leading and managing staff in department
- Communication; organising events; promoting Science, including via social media
- To ensure that all health and safety requirements are met and that equipment is maintained and serviced as appropriate

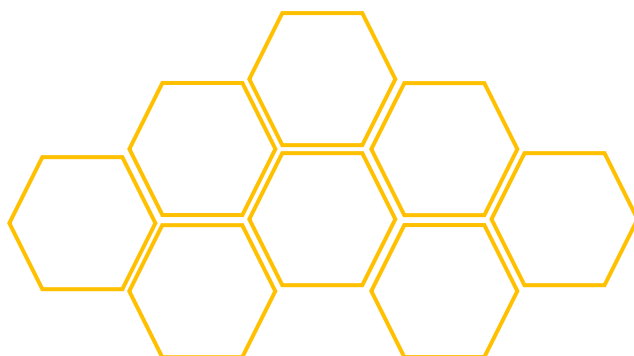
Key Tasks

- Teaching Science up to Common Entrance and Scholarship level
- Ensuring that the Science curriculum is delivered effectively throughout the School in a stimulating and engaging way
- Maintaining coherent links throughout the School in the teaching of Science
- Writing a Departmental Development Plan (annual) and responding to Science-related items on the School's Development Plan
- Updating regularly the School's intranet, management system and notice boards making Science an obvious and important area of the School
- Regular observation of this subject across the School
- Maintaining and revising the Science schemes of work
- Organising and chairing departmental meetings
- Keeping records and minutes of departmental meetings
- Monitoring and developing pupils' individual development
- Setting, marking and moderating examinations
- Organising, recording and reporting on assessments
- Encouraging the use of IT in Science, in liaison with the Head of Digital Learning
- Liaising with Learning Support Teachers and the Director of Studies
- To lead the teaching of Science by example
- To lead professional development in Science
- To manage the Science Department budget
- Arranging suitable visits and visitors to enrich the curriculum

Additional Duties

- To be a Form Tutor
- To carry out duties, as requested
- To offer two extra-curricular activities
- To attend the annual residential trips and termly educational visits
- To attend at Parent Meetings for the classes taught
- To attend INSET, as required by the Headmaster
- To identify INSET opportunities for staff

All staff are expected to demonstrate individual responsibility to safeguard and promote the wellbeing of children and young people.



Head of Science Person Specification

Qualifications, Training & Experience

The successful candidate should have:

- Attained QTS, and will be expected to hold a degree
- A thorough knowledge of the subject
- A proven track record of teaching Science

The successful candidate will be required to complete child protection training online (arranged by the school) before they commence the role, where they have not already received training in the past two years

Competences and Qualities

The successful candidate should be:

- An enthusiast
- Passionate about Science
- A proven advocate of active and practical learning
- A team player
- Kind and approachable, with a sense of humour
- Motivated to achieve high (academic) expectations and instill high standards of behaviour
- Extremely professional: diligent, punctual and thorough, encouraging an atmosphere of mutual respect when dealing with boys, staff and parents
- An excellent communicator, with children and adults alike
- Able to form and maintain appropriate relationships and personal boundaries with children
- A competent and enthusiastic user of IT
- Able to lead and inspire whilst being supportive of other members of the Department
- Encouraging of the staff, recognising and assisting them to reach their potential
- Organised and able to plan effectively
- Prepared to stay apprised of new ideas/developments in education
- Prepared to contribute significantly to the School outside the classroom

Candidates will be able to demonstrate qualities expected of someone working with children and young people.

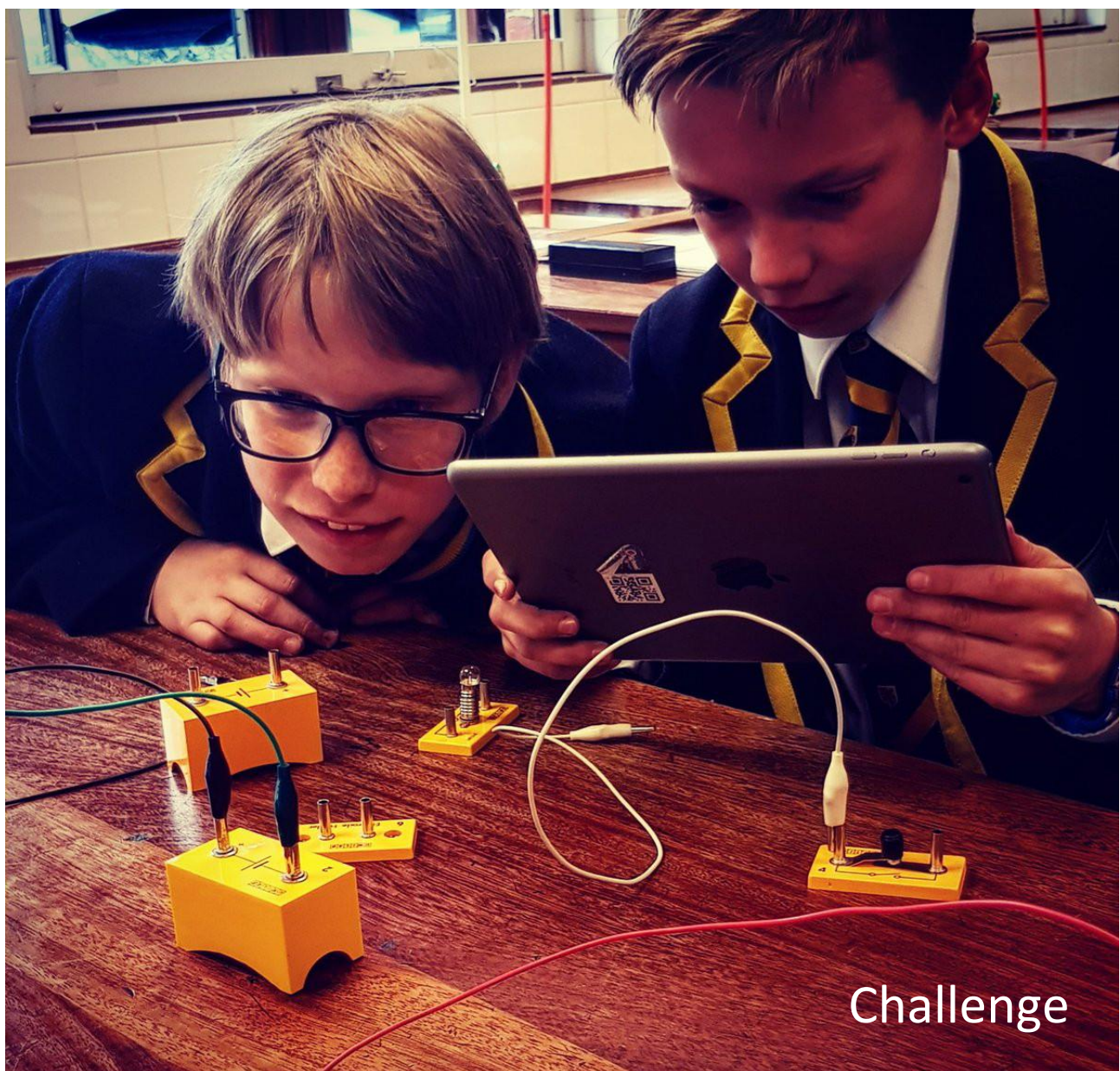


The Department

The Davenies Curriculum is independent and forward thinking. By going beyond the National Curriculum and incorporating the best of the Independent Schools' Examination Board Syllabus, we are able to provide a bespoke curriculum that enables us to offer academic excellence alongside an extensive educational experience.

The Science vision at Davenies promotes an enthusiastic enquiry about the events and phenomena of our everyday world: it develops the methodology and skills to formulate answers. The predominant theme throughout is enquiry; learning is investigative, inquiry-based and hands-on. An expansive view is encouraged in our lessons – from Life Processes & Living Things, through Materials and Physical Processes to discrete Biology, Chemistry and Physics – our boys are encouraged to look, question, synthesise information and hypothesise. All this, delivered in an engaging way that challenges, sparks curiosity and fosters a passion for the subject that endures throughout their educational journey.

Reception to Year 4 Science is currently taught by the class teachers, with Year 5 and one Year 6 class taught by teachers who have science as a second subject. The Head of Science teaches Years 6 to 8.



Challenge

Facilities

Centred around a Grade II Listed Farmhouse, the school comprises a mix of traditional and modern buildings, with the latest, the RIBA award-winning Jubilee Building housing the Pre-Prep and Junior School, having been completed in September 2015. Much of the learning for boys from Reception to Year 4 takes place in their own classroom, and from Year 5 upwards takes place in subject-based rooms.

The School currently has one Science Laboratory with Prep Room, which is scheduled to be completely refurbished this summer. We are currently actively pursuing exciting plans to develop a STEM Hub by 2021 with the building of a second Science lab to enable younger pupils to enjoy a more hands-on practical laboratory experience. Year 5 Science is taught in the DT classroom and Reception to Year 4 have their Science lessons in their classrooms.

The pupils also benefit from the use of the School's other buildings and outside areas which house the Dining Room and Library, and Sports facilities including swimming pool, gymnasium and AstroTurf.

Staff

Davenies has over 80 employees consisting of full and part time qualified teachers and teaching support staff (including technicians), and supported by a team of office staff, a site team led by the Facilities Manager, and a dedicated School Nurse. Catering, cleaning and IT support are outsourced, with external contract staff working alongside the School to provide term-time services. In addition, the School hosts a range of visiting music, LAMDA and extra-curricular activity tutors.

How to Apply

To apply for this position, please submit a Davenies' Teaching Staff Application Form with a cover letter for the attention of the Headmaster. Applications should be sent via email to Mrs Katy Reed, HR & Compliance Officer, or by post.

Applications will be considered upon receipt and interviews arranged on an individual case basis, with priority given to early applicants.

Interviews will be held during the first two weeks of the Summer Term 2019.

The selection process will include an interview with a panel of at least two senior members of staff, teaching staff applicants will be required to teach one or two lessons which will be observed by a member of the SLT, and other selection techniques may include: staff interaction, a presentation and/or supervised activity with children.



Safeguarding

Child Protection is always a top priority at Davenies. Davenies is committed to providing the best possible care and education to its pupils and to safeguarding and promoting the welfare of children and young people whilst offering a supportive working environment to all its members of staff. The School recognises that, in order to achieve these aims, it is of fundamental importance to attract, recruit and retain staff of the highest calibre who share this commitment. Child protection screening applies to all staff appointments within the school, including Enhanced DBS Certificate, Barred Lists check, and checks against the Teacher and Management Prohibition Lists. For further information, please read the School's *Child Protection Policy and Recruitment Policy and Procedure* which are available on the School's [website](#).

