



FARRINGTONS
SCHOOL



Hundreds of **individuals.**
One **community.**

SCIENCE TEACHER CANDIDATE BRIEFING PACK





Welcome from the Head

Farringtons is a truly remarkable school with both a rich history and an excellent grasp on the various demands of modern day teaching. Our dedicated and inspirational teachers are wholly committed to helping every pupil achieve their full academic potential, encouraging them to be independent, curious and creative. The school's enhanced National Curriculum provides a great deal of breadth and it is a fantastic reflection on our pupils that the extra freedom they are given to undertake specialist subjects yields such commendable results year on year.

Equally, however, we believe strongly that learning should not be limited to the classroom nor measured solely by performance in exams. We place great emphasis on providing opportunities for pupils to pursue a wide range of extra-curricular interests, on developing the art of leadership, teamwork and those all-important soft skills. This is seen not only in sport but also in Music, Drama and the Arts as well as through our vibrant activities programme.

Underpinned by the school's strong Christian ethos, we also take great pride in the quality of our pastoral care and the excellent relationships which exist between staff and pupils. Being a co-educational school, with both day pupils and boarders who choose to come to us from all over the world, we are blessed with a very diverse and cosmopolitan community, something we consider to be a real strength.

Besides the beautiful buildings, outstanding facilities and expansive school grounds, which are an amazing asset given our proximity to central London, what invariably strikes visitors to Farringtons is the friendliness of everyone they meet and the sense of family. I hope that this Briefing Pack, as well as our website, gives you a flavour of what a special place this is and I very much look forward to receiving your application.

David Jackson
Head





SCIENCE DEPARTMENT

The Science Department is housed in a recently extended and refurbished building which is shared with the Mathematics Department.

There are six fully furnished laboratories with one preparation room for all of the laboratories. There is also a Science Office within the same building shared by all the Science teachers.

There are nine Science teachers in the department, ably assisted by three exceptional technicians. The team aim to support one another to deliver a curriculum which is both engaging and challenging.

At KS3, the Scheme of Work (SOW) is built on AQA Activate for KS3 and aims to build the knowledge and skills required to succeed in the middle school whilst fostering a scientific curiosity through the delivery of practical-based activities.

At KS4, the majority of students study the AQA Combined Science Trilogy course with a number of our more able scientists opting for the separate Sciences as part of their option choices in advance of Y10. The inclusion of the separate Sciences within the option blocks ensures adequate curriculum time is given to meet the demands of the course and allow students to achieve their potential.

At KS5, students study the OCR A 'A' Level Science courses. The school continues to enjoy success with all three A Level Sciences with students progressing onto study Science related subjects at a range of reputable institutions including Oxford, UCL and Imperial College.

There are many opportunities to be involved in Science enrichment either through the school's Luceat and Floreat programmes or through the various trips and visits that take place over the course of the academic year.

The department believes strongly that students should be afforded opportunities to experience Science outside of the classroom to consolidate their learning within the classroom.

THE ROLE

The post we are recruiting to is for a full time Science Teacher. We are looking to appoint an enthusiastic and highly motivated Science Teacher to inspire and educate in this key academic subject area, who will motivate and do the very best for our students enabling them to develop and shine.

You will be required to teach Biology up to A Level and should have experience of teaching all three Sciences up to GCSE level.

You will be able to work both independently and collaboratively as part of a team.

You should be ICT literate, prepared to be a Form Tutor and contribute to extracurricular activities. The most important requirement, however, is innovation; we are looking for a creative and imaginative classroom practitioner who will be willing to contribute to the on-going development of the Science department.

The successful candidate

Experience

- Ability to undertake teaching of Science
- An understanding of the learning needs of students of all academic abilities
- Experience of monitoring and evaluating student performance
- Experience of the specific responsibilities within the job description
- Monitoring the effectiveness of teaching and learning

Knowledge and Skills

- Effective time management and organisational skills
- Strives for excellence in all aspects of work
- Sets high standards and expectations of students
- A clear understanding of the latest curriculum developments in Science
- Range of approaches to engage young people and be able to encourage them to learn
- An innovator – excited by change, able to turn innovative thinking into practical and successful classroom outcomes
- Motivate students at all levels of ability, thus ensuring that all students fully access the Science curriculum
- Committed to cross curricular collaboration across the School
- A good knowledge of relevant ICT applications and techniques for the teaching of Science
- Evidence of effective teaching practices targeted at improving progress of groups of children

Personal Qualities

- A 'can do' person who works positively and collaboratively
- Passionate, energetic, versatile and creative about their subject and teaching in general
- Evidence of being able to build and sustain effective working relationships with students, staff and parents
- Play a full and active role in the wider development of the school
- A commitment to developing lunchtime and after school activities
- A strong and supportive team player
- A willingness to organise and participate in trips and visits
- Flexible, well-organised, energetic and self-directed



JOB DESCRIPTION

The core purpose of this post is to contribute to the continuing development of the Science curriculum, across the whole school community. It is expected that the successful candidate will consistently plan and deliver outstanding lessons within the Science Department. You will be expected to work within the teachers' standards framework.

You should be ICT Literate, be prepared to be a Form Tutor and contribute to extracurricular activities. You will be expected to attend staff meetings before and after school, as well as parents' evenings throughout the year.

We will expect you to:

- Teach a minimum of 24 teaching periods per week out of 30 periods, you may be required for cover and this is allocated on a rota basis.
- Attend early morning briefings on 2 mornings presently at 8.00am
- Attend meetings after work including parents' evenings
- Have a tutor group

Specific Responsibilities of This Post:

- To be an excellent practitioner who can consistently plan and deliver outstanding lessons using a wide range of teaching resources.
- Contribute to established school and department frameworks for:
 - Lesson planning, delivery and evaluation
 - Pupil behaviour and care
 - Pupil assessment
- To actively contribute to the teaching of Science across KS3, KS4 and KS5 across all age and ability ranges
- To assess pupil work, including marking, regularly and conscientiously, providing effective feedback to the students, in accordance with the school's marking policy
- To participate in the development of appropriate syllabuses, materials and schemes of work
- To possess excellent ICT skills and use these as a core tool in the teaching of Science
- To remain informed of current developments in the subject area, to participate in INSET and to initiate change where appropriate.
- To have the ability to inspire, lead and motivate both your class and individual pupils
- To set and mark internal examinations and tests as required
- To demonstrate good knowledge of a wide range of teaching methods and to implement these within the Science department
- To add any input considered appropriate to the annual review of the Science department handbook, Programme of Study, Schemes of Work, Development Plan and the day to day smooth running of the department
- To be fully committed to and actively contribute to the House and enrichment activities
- To contribute towards the extra-curricular activities offered by the Science department
- To set high expectations and a commitment to raising standards
- To provide accurate information for parents as directed by school and department and to attend

parents' evenings and other presentation meetings as directed

Additional Responsibilities:

- To be Form Tutor of an assigned form and to carry out related duties in accordance with the general job description of Form Tutor
- To carry out a share of supervisory lunchtime and break time duties in accordance with published rota
- To participate in appropriate meetings with colleagues and parents, such as staff meetings, team meetings and parents' evenings

Generic Responsibilities for All Farringtons Staff:

- To actively promote the aims and ethos of Farringtons
- To work within the Farringtons framework with regard to Health and Safety
- To be committed to child safety and undergo child protection screening (DBS check) and training
- To follow the ethos of re-cycling in line with school policy
- To promote equal opportunities at Farringtons
- To support Farringtons commitment to the continued professional learning of all staff
- All staff are expected to be willing to contribute to the Farringtons School co-curricular Floreat Program
- To undertake any additional duties as may reasonably be requested by the Head or members of SMT

Safeguarding:

- To promote and maintain the standards of the school's commitment to safeguarding children
- The school is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment
- The school follows safer recruitment checks which includes obtaining references, right to work checks and as this role will involve direct contact with children, all staff are required to undertake an enhanced DBS check through the Disclosure and Barring Service

Prevent Duty:

- To promote and maintain the standards of the school's commitment to ensure all staff understand the risks of radicalisation within our School and how this risk may change from time to time
- To ensure that staff are aware of the Prevent Strategy and are able to protect children and young people who are vulnerable or may be at risk of being radicalised
- The School is committed to placing a strong emphasis on the common values that all communities share such as self-respect, understanding, tolerance and the sanctity of life. Pupils are taught to respect and value diversity as well as understanding how to make safe, well-considered decisions

Health and Safety:

- All employees have a legal duty to ensure the safety of themselves and all the pupils and staff within the school as detailed in the Health and Safety at Work Act 1974.

Data Protection / GDPR:

- All employees should familiarise themselves with and follow the Data Protection and GDPR guidelines and practices

Code of Conduct:

- All employees are expected to demonstrate consistently high standards of personal and professional conduct
- All employees must maintain high standards of the aims and ethos of the School both within and outside school, by:
 - treating pupils, staff and parents with dignity, building relationships rooted in mutual respect, and at all times observing proper boundaries appropriate to the employee's professional position
 - having regard for the need to safeguard pupils' well-being, in accordance with statutory provisions
 - showing tolerance of and respect for the rights of others
 - not undermining fundamental British values, including democracy, the rule of law, individual liberty and mutual respect, and tolerance of those with different faiths and beliefs
 - ensuring that personal beliefs are not expressed in ways which exploit pupils' vulnerability or might lead them to break the law
 - having proper and professional regard for ethos, policies and practices of the school in which they work, and maintaining high standards of their own attendance and punctuality

This job description will be reviewed on an annual basis and following consultation with you, may be changed to reflect or anticipate changes in the job requirements which are commensurate with the job title.



HOW TO APPLY

Please send in your completed application form, and supporting statement to:
recruitment@farringtons.kent.sch.uk

The closing date for applications: **Sunday 28 April 2024**

Early applications are recommended as we reserve the right to appoint before the closing date.

Interviews: **Interviews will be held week commencing 7 May 2024**

Further information can be obtained by looking at the school website: www.farringtons.org.uk

Farringtons School is committed to safeguarding and promoting the welfare of children and we will check the suitability of staff to work with children.

The school follows safer recruitment checks which includes obtaining references, right to work checks and as this role will involve direct contact with children, all staff are required to undertake an enhanced DBS check through the Disclosure and Barring Service.

In your supporting statement please include the following points:

- Your experience to date of teaching Science
- Your views and beliefs about the teaching of Science within a wide ability setting
- What you can bring to Farringtons School

Farringtons School is committed to safeguarding and promoting the welfare of children, and we will check the suitability of staff to work with children.

The post will be offered subject to all the necessary safer recruitment pre-employment checks, including a medical questionnaire and an enhanced DBS check.

If you would like any further information, please do not hesitate to contact me. You may like to look at our website www.farringtons.org.uk as a further source of information.

Completed applications can be returned by e-mail to:

recruitment@farringtons.kent.sch.uk



BACKGROUND

Farringtons School is a leading, co-educational, independent day and boarding school in Chislehurst, Kent, for pupils aged between 3 and 18 years.

Founded in 1911, the School has a rich history and thrives today providing a balanced academic, sporting, musical and social curriculum that enables each pupil to fulfil their potential. This is delivered by a team of passionate teachers, who support pupils to achieve their best academically and in whatever they put their minds to.

The School's site and warm, nurturing Christian environment encourages all pupils to pursue activities and develop new skills. Farringtons offers an eclectic range of sports and activities which are made possible through a range of first-class facilities. The sports hall, swimming pool and 25 acres of school grounds provide superb facilities for many sports whilst the teaching and learning facilities, including the recently completed science and maths building, and the music Mac suite, provide excellent learning spaces and support a broad and balanced curriculum.

Aims, Values & Objectives

Farringtons Aim

To be recognised as one of the leading independent, co-educational day and boarding schools in Kent, providing education for children aged 3-18. To be the first choice school in the local area.

Farringtons Values

The School motto, Posside Sapientiam, (Growing in Wisdom) influences much of what the School does. Underpinned by Christian values, Farringtons School aspires to be a place of trust

and respect where teachers take an active interest in the intellectual, physical, moral and spiritual development of every student. The School believes co-education to be the right platform for developing the interpersonal skills necessary to succeed in the modern world. The importance Farringtons places on nurturing individuality and the manageable size of the School ensures that students do not get lost, but rather thrive in their own way – they are encouraged to 'Develop and Shine'

Farringtons Core Objectives

- To inspire each individual to achieve success through excellent teaching, go to university, college or an occupation and have a desire for lifelong learning.
- To create a community that promotes Christian values, gives students the confidence to live their unique lives to the full and have the capacity to think of others.
- To be known as a school where every child matters, has outstanding pastoral care and communicates successfully in and out of school.
- To provide a safe and fit for purpose environment that encourages children to achieve their best.
- To build strong partnerships and networks locally, nationally and internationally to raise the profile of the School and consequently benefit all parts of the School and local community.
- To create an environment that prepares students for their life after school, gives them real confidence and humanity and ensures that they always feel part of the Farringtons family.



SENIOR SCHOOL

Years 7 - 11

Farringtons has a long commitment to excellence and opportunity in education. The curriculum in the Senior School reflects this, providing a wide range of modern and traditional subjects from which to make final examination choices.

Small class sizes, dedicated staff and supportive teaching ensure that we are able to nurture individual needs. Pupils in the Senior School range in age from 11 – 19 years old. During the first three years, the emphasis is placed on sound preparation in basic academic skills and, during Year 9, thorough advice on appropriate GCSE options.

In Years 7 – 9, the curriculum comprises of English, Mathematics, Science, Physical Education and one compulsory Modern Foreign Language; currently French. In addition, pupils choose a second Modern Foreign Language, either Spanish or German. They will also study the subjects that they may choose to continue to GCSE; these include, Art & Design, Business, Computer Science, Creative iMedia, Dance, Drama, English as a Second Language, Food Preparation & Nutrition, Geography, Graphic Communication, History, Modern Foreign Languages, Music, Music Technology, Physical Education, Religion, Philosophy & Ethics and Textiles.

From Year 9, pupils are supported in making their GCSE option choices as part of our careers

programme. Careful planning ensures that each pupil follows a balanced timetable of lessons, giving the right foundation for his or her future A Level, Higher Education or career choices. New subjects are introduced into the curriculum at various stages.

Throughout the School, pupils from overseas receive additional English tuition, leading to internationally recognised qualifications.

Form Tutors and visiting speakers provide a structured Wellbeing course that introduces and discusses key moral, ethical and social issues at appropriate times in the pupils' lives. It aims to foster a greater understanding of today's society and to assist them in taking responsibilities for their own and their fellows' well-being.

Pastoral Care

Farringtons is renowned for its pastoral care. The School's ethos, size and determination to treat each person both as an individual and as a member of the community makes for a supportive environment for the pupils to grow. The School works in partnership with parents to ensure that all of the pupils feel that they are cared for and valued.

The Head and Deputy Head are involved closely in the pastoral life of the School through assemblies, Chapel worship and meeting with pupils on a regular basis.

Farringtons also organises regular Year Group meetings so parents are able to discuss their child's progress with staff and at which individual appointments to see a member of staff or the Head can be readily made.



SENIOR SCHOOL

Years 12 - 13

Our Sixth Form programme ensures that students acquire the academic qualifications and develop the personal qualities they need to meet the challenges of Higher Education and the world of work.

Small class sizes enable our experienced teachers to nurture the talent of every Sixth Form student as an individual. This, in turn, ensures that our students have the best possible guidance during the university application process.

Farringtons offers a wide choice of subjects and EPQ, timetabled so that university or career choices are not restricted to inflexible subject options. Increasingly, universities want to know about students' interests and activities as well as their academic achievements. Outstanding higher education support is given to every student.

We encourage our Sixth Formers to broaden their horizons and develop leadership skills through the Duke of Edinburgh Award Scheme, public speaking, the School House system and many other opportunities. Sixth Formers have their own study areas and common rooms where they can engage in private study, relax, socialise and make drinks and snacks.



Beyond the Classroom

Farringtons' co-curricular programme and competitive House system gives pupils the opportunity for fun and fellowship whilst developing leadership skills by offering experiences and activities in a safe but challenging environment. The extra-curricular programme gives pupils the opportunity to experience and explore new interests and activities. As a result, pupils become more adventurous, confident and develop their social skills. Whenever possible, teachers bring learning to life through a programme of outings, residential trips and workshops led by visiting specialists.

Farringtons offers a successful sports programme, particularly in boys and girls football, which comprises both elite competition and joyful participation.

This is all alongside an enviable range of activities via our Floreat programme which currently includes: rock climbing, Farringtons' Radio Station, skiing, scuba diving, podcasting, Japanese and bee keeping!

The School's sector-leading Careers provision – Farringtons Futures – also arranges work experience and internships for Senior School pupils. The School fosters an appreciation of, and an involvement in, the local community and pupils are encouraged to learn about, and take part in, fundraising activities for local, national and international charities.

The wonderful grounds and London location allow pupils to develop a love of the outdoors. We believe class work and relationships are enriched by these experiences and that they provide invaluable opportunities for children, staff and parents to learn together. Pupils enjoy exciting excursions, expeditions and sports fixtures locally, nationally and, in more normal times, overseas.



SCHOOL LIFE

The School believes that class work is enriched by these experiences and that they provide invaluable opportunities for children, staff and parents to learn together. Pupils enjoy exciting excursions to the British Film Institute, Port Lympne, Science Museum, Horniman museum, British museum as well as walking in the local area.

The School fosters an appreciation of, and an involvement in, the local community and pupils are encouraged to learn about, and take part in, fundraising activities for local, national and international charities. In addition, Farringtons offers a huge range of activities, including arts and crafts, football, dance, choir, orchestra, and taekwondo.

Farringtons Interactive Zone (FIZ) is an essential aspect of the Prep School, providing 'wrap around care' for pupils from Pre-Reception to Year 7. FIZ Club has been designed to help parents and guardians balance work and family commitments, while giving children a broad range of experiences, as well as supporting them with their school work.

Academics

In 2023, at GCSE all subject areas achieved a series of excellent results, 10 subjects achieved 100% pass rate with 92% of students achieving five good passes including English and Mathematics. In English and Mathematics just shy of 60% of grades were awarded at 6- 9. In

this year group, value-added scores for students were impressive, with students going on to achieve marks higher than predicted when those students joined the School in 2018.

In 2023, at A-Level, the successes of our students were equally well deserved. 33% of students achieved at least one A* and 22% achieved at least two A*. The vast majority of students have gone on to secure places at their first-choice universities, including a good number at Redbrick institutions.

At Farringtons, all pupils are helped to achieve the best academic results they can. This is especially true in the Prep School where year on year our pupils surpass themselves by achieving results significantly higher than the national average. This is accomplished by dedicated teachers with supportive parents encouraging every pupil to be the best they can be.

Boarding

Boarders at Farringtons live in one of two boarding houses. There is South House for boys in Year 7 to 13 and West House for girls in Years 7 to 13. Each house is led by a team of House Parents and supported by the School Healthcare team.

Christian life at Farringtons

Chapel is an integral aspect of life at Farringtons, and a place where both Prep and Senior School pupils worship regularly. All Chapel worship is inclusive and welcoming for those of different faiths, and also none at all. During worship, the School covers a range of topics which ensure that pupils are aware of local, national and worldwide issues. Pupils are encouraged to tolerate, understand and respect each other.



HISTORY OF FARRINGTONS

Methodist Independent Schools Trust (MIST)

Farringtons School is part of the Methodist Independent Schools Trust (MIST). MIST has overarching responsibility for 12 independent schools across England and works closely with other independent schools of Methodist foundation elsewhere in the UK and overseas.

MIST provides opportunities for its member schools to work closely together. What is characteristic of all MIST schools is the shared Christian/Methodist ethos. Methodist Schools are inclusive and welcoming communities where individuals are valued, good order is respected, relationships cherished, and where excellence in its widest sense (academic, extra-curricular and lifestyle) is pursued.

Methodist Schools encourage a sense of belonging, seek to improve lives and boldly expect the impossible; in Methodist Schools, educational experiences and activities bring mind and heart, intellect and passion together; and Methodist Schools work in mutually beneficial partnerships with each other and the wider Methodist Church.

History

The story of Farringtons School begins in 1908. At that time, there was already a very successful Methodist boys' school in Cambridge, The Leys School, but no equivalent Methodist school for girls – an earlier establishment having closed some years before. A committee was formed to create a school to educate girls in the Methodist tradition, and Farringtons was born as a 'sister school' of The Leys.

After looking at several sites, they settled on buying the land which the School now occupies in Chislehurst. This land had formerly been the

site of a small mansion dating back to the 17th Century. Before it fell into disrepair, the house had been home to several families, including three generations of the Farrington family who lived there during the late 17th and early 18th centuries, and it is from this connection that the school took its original name – Farringtons.

The first school building, originally known as 'School House' but now called 'East House', was constructed and Miss Alice Hollingdrake Davies was appointed as the first Headmistress. She opened her school on Thursday 21 September 1911 with fourteen pupils. Over the next 90 years the School grew and came through the challenges of the World Wars.

In 1994, Farringtons merged with Stratford House – a local girls' school that had opened in Bickley in 1912. Stratford House had a similar ethos to Farringtons and similar traditions, and so the name 'Farringtons and Stratford House' was born. The merged School was soon operating happily as a single unit, colloquially known as FASH, and the pupils continue to proudly wear the Coat of Arms that was granted to Farringtons back in 1928. In September 2004, the School reverted to its original name, Farringtons School.

The Millennium saw further exciting developments. In September 2006, Farringtons became the location for a new nursery development – Busy Bees at Farringtons – providing day care for children aged three months to four years. In 2010 the school accepted boys into Year 7 for the first time. Today Farringtons is fully co-educational and thriving. Over 100 years since it was founded, it still flourishes as a School proud of its rich history and excited about the future.

Further information on Farringtons School can be found on our website.



FARRINGTONS
SCHOOL

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