



LOCHINVER
HOUSE

Science Teacher September 2021



Lochinver House School (LHS) is a Boys' Day Preparatory School situated in Little Heath on the outskirts of Potters Bar. The school was founded in 1947 and has a maximum roll of 350 boys. The school is very well equipped with modern purpose built classrooms, a theatre, a sports hall, a computing suite, DT studio, art studio, music rooms, two science laboratories, dedicated space for Learning Support and extensive playing fields. The School owns all of its own land and buildings. The Headmaster is a member of the Independent Association of Prep Schools (IAPS). The School was judged excellent in all areas at its last ISC integrated inspection and was fully compliant at its last Regulatory Compliance Inspection in October 2017. The school is in all ways a very successful educational establishment and has an outstanding reputation in the area. It is the largest all boys' day preparatory school north of the M25 preparing boys for transition at 11+ and 13+ to world-class schools.

The mission of Lochinver House School is to inspire pupils through high quality teaching and learning, in partnership with their parents. There is a particular emphasis on spiritual, moral, social and cultural development, and on creating a safe, happy community that is conducive to learning in its broadest sense. Perstare Praestare – the School's motto 'to persevere, to succeed'.

Lochinver's Learning Powers are intellectual characteristics which we believe are essential for our pupils to develop in order to think and learn independently. These seven qualities have been identified to help encourage pupils to develop skills as independent learners who understand the value and purpose of learning tasks; Initiative, Creativity, Focus, Reflectiveness, Collaboration, Curiosity and Originality.

The School continues to be proud of our academic results. It is normal for all pupils to achieve places in their first choice of senior school and, in the last 3 years 43 scholarships were offered to our Year 8 cohort by leading independent schools. We send pupils to a wide range of senior schools, 22 in the last 10 years, including schools such as Aldenham, City of London, Eton, Haberdashers, Haileybury, Harrow, Merchant Taylors', St Albans and Westminster.

Science Department

At LHS our aim is to stimulate curiosity, inspire interest in and enjoyment of Science. Science lessons are based around experimental tasks; pupils are encouraged to use practicals to deduce principles and to develop investigative abilities. With this strong emphasis on research skills, our pupils appreciate how Science is essentially a set of rules which help us to understand the universe around us. In our teaching, we refer to the History of Science, and the many men and women who have been spurred on by curiosity to develop a greater understanding of the World around us.

Delivery in the early years is mainly through the class teacher following national guidelines. When our pupils are in Year 3, they begin to have laboratory lessons in addition to Science in the classroom. This increases their use of specialist equipment and further develop their practical skills.

In Years 5 & 6 our pupils have about 3 hours of lessons per week. They begin to follow the CE 11+ curriculum. They are required to complete one homework a week which may involve tasks like research or model building.

In Years 7 and 8 the time allocation for Science lessons rises to about 3½ hours of lessons per week as pupils work towards Common Entrance 13+ and senior school entrance exams. The three Sciences, Biology, Chemistry and Physics are taught as clearly defined subjects with a large emphasis placed on the development of practical and investigative skills.

In addition to preparing our pupils for entrance to a variety of schools we aim to:

- Promote the idea that science is exciting and fun.
- Encourage active oral participation in lessons by asking questions or supplying relevant information and ideas.
- Familiarise pupils with the safe handling of simple laboratory apparatus and chemicals.
- Develop thinking skills and an understanding of the World they live in
- Develop an appreciation of the role of Science in everyday contexts.
- Encourage pupils to care more about the Earth and sustainability.

In the grounds of the school we have a dedicated Ecology area with a freshwater pond, an 'invertebrate hotel' and a full set of outdoor equipment including quadrats, nets for pond dipping, field microscopes, inspection trays and Field Study Centre guides. This thriving area is available for use by all pupils in the school.

Science is also offered as part of our extra-curricular programme with a very popular Science Club being held weekly. All members of the Science Department are involved in the planning, preparation and delivery of this club. It allows pupils to consolidate their understanding of scientific processes in an informal setting and helps them to apply their increasing body of knowledge to everyday objects and phenomena.

There is also an active Environmental Organisation run by the Geography Department which involves interested staff members from a number of departments including Science and elected pupils from across the School.

Our pupils are also encouraged to enter a range of competitions to build their self-esteem and widen their experiences. Competitions include: The Haileybury Science Competition, The Salters Chemistry Festival, the Year 5 & 6 Science Quiz Club Championship and our very own Wildlife /Nature Photography Competition.

The Role and person specification

We require a dynamic, ambitious, well-qualified Science teacher; a committed professional who is willing to go the 'extra mile' in support of the School with a proven track record of excellence.

We seek someone with a genuine passion for education; someone who can inspire our pupils with a real love of this fantastic subject and a person who wants to make learning fun. We want someone who can inspire our pupils with a love of learning, supporting them in an innovative and imaginative way. This is a fantastic opportunity to make a difference in a subject our pupils thoroughly enjoy and embrace. What matters the most to us is your enthusiasm for the children you will be teaching.

The working pattern each week is every Monday to Friday 8'15am to 4'45pm during term time. The post holder will be required to attend weekly staff meetings, parent consultation evenings, an Open Morning and INSET days which may be outside of this contractual work pattern. We also ask for your commitment to the broader School life with attendance at the PTA Summer Fete and pupil concerts and performances.

There will be many exciting opportunities for a candidate with vision, flair and innovation. Each member of staff is encouraged to make a contribution to the development of the School curriculum, policies and practices and as a member of the team can expect the department to reflect the quality and nature of his/her enthusiasm and talent.

You should be willing to share new ideas and be confident to carry out these ideas. The more creative and imaginative you are the better! You should be responsive to constructive advice intended to improve your own professional development. We seek motivated and reflective individuals.

As well as being passionate about children's development and learning, you must be patient, calm and highly organised and be capable of acting upon your own initiative. You should be positive and caring with the energy to match our youngest pupils.

Confidence when dealing with parents is a must and you are expected to be able to form positive relationships with our hard working and supportive parent body.

We are committed to providing a stimulating and interesting programme of before and after school care which the successful candidate would be required to participate in.

Detailed Job Description

- A wish to work with pupils at primary/prep level.
- Teaching and assessing the Science curriculum as required.
- Plan lessons that reflect the programme of study and schemes of work.
- Prepare resources and displays, maintaining an attractive and stimulating learning environment that showcases and celebrates pupils' work and achievements.
- Maintain the order and cleanliness of the classroom environment and classroom equipment.
- Accompany pupils on School outings, assisting with the supervision of pupils.
- Organise trips and visits that support the curriculum to extend pupils knowledge and interests.
- Track pupil progress – assess, record and report on pupils' attainment and progress at frequent intervals according to the School's and departmental policies, and keep records of these.
- Use current pupil data to identify areas of strength and weaknesses in order to provide appropriate support to create a differentiated setting if necessary.
- Differentiate work effectively to support pupils that may need extra help and also those working towards Scholarship exams for their senior school.
- Respond to individual needs by personalising resources for an individual or a small group.
- Set a good example in terms of personal presentation, attendance and punctuality.
- Liaise closely with the Head of Department, Director of Studies and Learning Support on any issues concerning the pupils.

- Be vigilant and mindful of any pastoral issues and inform the appropriate member of staff without delay.
- Develop and maintain home-school links by establishing excellent relationships with parents.
- Liaise with Head of Department and Director of Studies to ensure a cohesive and successful delivery of the subject throughout the school.
- Contribute to risk assessments as required.
- Take appropriate action related to any problems or emergencies that occur during the lesson or School day.
- Comply with all school policies – particularly those on child protection, health and safety, confidentiality and data protection.
- Core hours are Monday to Friday 8'15am to 4'45pm term time only.

All staff are expected to:

- Work towards and support the School's vision and the current objectives
- Support and contribute to the School's responsibility for safeguarding and promoting the welfare of children and young people, adhering to all safeguarding policies and procedures
- Value, promote and advance equality and diversity
- Work within and adhere to the School's health and safety policy to ensure a safe working environment for staff, pupils and visitors
- Adhere to Data Protection principles and policy, ensuring confidentiality of the School's activities is maintained in order to protect the integrity of the organisation and its people
- Maintain high professional standards of attendance, punctuality, appearance, conduct and positive, courteous relations with pupils, parents and colleagues
- Engage actively in the performance review process
- Undertake other reasonable duties commensurate within the grade as required from time to time.

Salary and Benefits Information

Teachers at Lochinver are paid according to the School's own attractive pay scale. In addition, all staff have the opportunity to enjoy the following benefits:

- Access to continued professional development through a generous training budget.
- Generous school holidays.
- Membership to the Schools Health Care scheme at a discounted rate.
- Reduced membership fees to the local gym.
- All lunches and refreshments are provided free of charge.
- Scope to participate in overseas and UK school residential trips.
- School iPad.

Lochinver House School is committed to safeguarding and promoting the welfare of children. The successful applicant will be required to undertake an enhanced criminal record check through the DBS. The interview will include questions about safeguarding children and our child protection policy can be found on the School's website. The School is committed to eliminate unlawful discrimination and to promote equality for pupils, staff and the extended school community.

To apply for this position please either use the TES online application form or complete the Lochinver House School application form which can be obtained from our website; www.lochinverhouse.com and email to Sam Cottenden, HR and Compliance Manager, scottenden@lochinverhouse.com. If you would like more information about this role, Lochinver School or would like to visit our School please contact Sam Cottenden on 01707.620044.

Closing date for applications is Wednesday 27th January 2021.

If shortlisted, candidates will be invited to interview on Thursday 4th February 2021.

Person Specification

Attributes	Essential Criteria	Desirable
Training and Qualifications	<ul style="list-style-type: none"> • Hold a teaching qualification that is recognised by the DfE • Evidence a continuing interest in professional and personal development relevant to the post 	An excellent Science degree
Experience	<ul style="list-style-type: none"> • Ability to work with children at primary / prep level • having taught at all levels of ability to at least a good standard 	Direct experience of teaching Science to Common Entrance level or beyond
Professional knowledge, skills and understanding	<ul style="list-style-type: none"> • Knowledge and understanding of the teaching methods most appropriate for children of this age • Thorough and up to date knowledge of teaching Science • Ability to produce accurate work to tight deadlines under pressure • Ability to communicate clearly in writing and orally to a variety of audiences • Ability to be able to deal sensitively with pastoral issues • Extensive ICT skills that reflect the impact of technology on today's classrooms 	<ul style="list-style-type: none"> • Ability to be innovative in teaching methods • Awareness of developments in pedagogy / teaching and learning • Ability to offer a variety of extra-curricular activities. • Willingness to "go the extra mile" and get involved with whole school initiatives
Personal Qualities and Abilities	<ul style="list-style-type: none"> • Motivation to work with children and young people • Ability to form and maintain appropriate relationships and personal boundaries with children • Emotional resilience when required to respond to challenging behaviours • Positive attitude to use of authority and maintaining discipline • Ability to forge strong relationships with adults as part of a team • Patience • A good sense of humour 	Understanding of the need to regularly set fresh targets for children and for themselves