

Teacher of Physics



Pipers Corner is a GSA Independent School for girls aged 4-18. Set in 96 acres of beautiful Chiltern countryside, the School is four miles north of High Wycombe and two miles from Great Missenden. In its most recent ISI Inspection (October 2015) the school was graded as “excellent” in all categories.

Founded in 1930, the school was established on its current site in 1945. The school now comprises 590 pupils and employs more than 170 staff. In recent years Pipers Corner has experienced a significant demand for places and we remain over-subscribed. We believe that investing in talented and inspirational teaching staff is at the heart of our success and our recent academic results bear testament to this.

Above all Pipers Corner is a school of individuals – there is no typical “Pipers” girl. We support the girls to fulfil their academic and personal potential, enabling them to emerge as mature, confident and independent young women. Academically successful, our girls progress to further study at Oxbridge and other top universities or specialist dance, drama and music colleges.

For more information please visit www.piperscorner.co.uk

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The Role

We are looking for an inspirational and committed graduate teacher of Physics to teach throughout the Senior School up to A level.

The Department

The Science Department is a successful Department within the school and in recent years our girls have gone on to study the most prestigious degree courses at the country's best universities including Oxbridge for Medicine. As an innovative department we do not stand still and always look forward to new initiatives and developments that will inspire our girls so that we can both maintain and build upon our successes.

The Department is led by Subject Leaders for the three sciences. There are also four other colleagues. In addition, the Department has one full-time senior technician and two part-time technicians. We currently offer the AQA Science Curriculum at GCSE, with over a third of our Year 11 students taking the three separate Sciences each year, whilst the remainder take the Combined Trilogy Science route. In Year 7 the girls are taught Science in streamed sets and from Year 8 upwards they are taught the separate sciences by specialist science subject staff. There is a healthy take up of the Sciences at AS and A Level. We regularly liaise with our Prep Department and Science Department staff may be timetabled to teach Year 6 girls.

We enter girls for the Salter's Festival of Chemistry competitions and the Biology Department organise various field trips which include going to the local Field Study Centre in Amersham. We also have 10 Year 8 girls who along with 10 girls each from Holmer Green Senior School and Chesham Grammar are involved in an exciting project called GirlsGetSET, set up and run by GE Healthcare.

All lessons take place in the specialised science laboratories. We have seven laboratories, including a new one built in Summer 2018, and one preparation area. We want girls to enjoy learning the Sciences and we encourage them to be curious and open minded. There is a strong emphasis on practical work. We also feel it is important to embrace independent learning and teach our students "how to learn" so that they take an active role in their science education.

We believe in Assessment for Learning and use a variety of teaching methods and resources to engage our students. We have invested in the Kerboodle Programme which enables our girls to organise their own Individual Learning Plans. We encourage new technologies and subscribe to various ICT online science resources. The department is fortunate enough to have state of the art equipment including an Electrophoresis apparatus, Infra-red Camera, Visualiser microscope and data logger.

The department promotes a warm, friendly and positive environment where staff and girls can enjoy and ponder on the marvels of science. There are two very well attended science clubs: Vets, Medics and Scientists Club for older students and the CREST Awards for the younger ones. These along with

the committed staff constantly help to engage our girls in the science around them in their everyday life.

Principal Responsibilities

- * to teach Physics throughout the Senior School to GCSE and Advanced Level, occasionally also to teach Science more generally in the lower years
- * to be responsible for helping to produce, implement and review the department's scheme of work in order to provide a well-co-ordinated and differentiated programme of study
- * to assess, record and report the performance of girls at every stage, adjusting teaching strategies as necessary
- * to contribute to the whole school and department development plan
- * to assist with keeping an up-to-date subject/department handbook
- * to write quality subject reports meeting deadlines as published in the academic calendar
- * to be responsible for helping to manage the use of resources and equipment ensuring that good practice is followed according to the school's Health and Safety procedures
- * within these principal responsibilities, the teacher is expected to uphold the policies of the school ensuring, for example, that expectations of a girl's conduct are consistent with the school's Behaviour and Discipline policy, so that good order and discipline are maintained
- * to attend regular departmental meetings
- * to help ensure teaching areas within the Department are well organised and space is utilised to its maximum potential.

Remuneration

Pipers Corner school has its own generous pay scale and the financial package offered will be commensurate with the responsibilities of the post and the experience of the person appointed. All new staff appointments are subject to verification of medical fitness, receipt of two satisfactory references and clearance from the Disclosure and Barring Service at Enhanced level.

Application Procedure

An application form can be obtained downloaded from our website www.piperscorner.co.uk

Completed application forms and a covering letter should be returned to the HR department (hr@piperscorner.co.uk) and addressed to the Headmistress.

Closing Date: Friday 5 March 2021

Interview Date: tbc

Suitable candidates may be interviewed before the closing date and Pipers Corner School reserves the right to withdraw the position if an early appointment is made.

Pipers Corner 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 successful applicant will be subject to an Enhanced DBS check.

At Pipers Corner we are committed to providing a well-structured staff development programme to enhance personal and team development. We are an equal opportunities employer.

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