

**Teacher of Physics**

**Candidate Information Pack**

**Letter from Andy Stainton, Headteacher**

Dear Colleague,

Thank you for your interest in joining our community as Teacher of Physics.

We are looking for an enthusiastic and innovative teacher of Physics, with strong interpersonal skills and a commitment to achieving high standards within a thriving department. Sciences are a popular option for students with combined and triple science offered at GCSE and multiple A Level sets in all three disciplines. The successful candidate will have a strong academic background and be an excellent classroom practitioner who is capable of inspiring and motivating students and who can confidently teach Science at A level and GCSE.

All students study Science at GCSE with triple science growing in popularity. We currently have over 100 students studying Sciences at A level, in 8 sets. A large number of students apply to Oxbridge and Russell Group universities to study Medicine, Dentistry and a broad range of other science related subjects. The Science team comprises 16 specialist teachers, plus four technicians and the Department is housed in 13 labs in the centre of the main building. The Science Department runs a wide range of super curricular opportunities for students in KS4 and KS5 including the UKBC Biology Olympiad, the RSC Chemistry Olympiad and the British Physics Olympiad. We have also run the Cambridge Chemistry challenge for our 6th form students. These are in place to inspire and challenge students who enjoy the sciences.  We have recently started giving our students the opportunity to develop their research by participating in Institute of research in schools (IRIS) projects.We also run weekly and oversubscribed extra-curricular opportunities for students at KS3 and 4 in the form of a weekly STEM club and dissection club.

We are committed to supporting staff wellbeing in a variety of ways. The good working relationships within the staff body, and between staff and students is why many colleagues have chosen to stay with us for the long term. We are also strong in supporting staff career development and colleagues are successful in securing promotions at all levels. We support colleagues in pursuing NPQs and offer a secondment programme onto the Senior Leadership Team for middle leaders.

Although we achieve excellent results year on year and are heavily over-subscribed, we are not complacent. We know there is always more to do, and we work together to continuously reflect upon our successes and areas for development. We are keen to hear the voices of all our stakeholders.

Mill Hill County High School is an equal opportunities employer and positively encourages applications from suitably qualified and eligible candidates regardless of sex, race, disability, age, sexual orientation, transgender status, religion or belief, marital status, or pregnancy and maternity.

Admission into Year 7 is offered to children of staff with two or more years’ service.

If you feel that Mill Hill County High School is the right environment for the next step of your career, we would be delighted to receive your application. If you would like to visit us before applying, we would be happy to see you. Please contact Amanda Leonard, the Head’s PA, to make an appointment.

Kind regards,

Andy Stainton

Headteacher

**Title of Post: Teacher of Physics**

**Salary:** Main Scale

**Commencement:** September 2023

**Contract:** Full time – Permanent

We seek to appoint an excellent teacher of Physics to join a large and successful Science Department in our diverse and very popular school. Physics is a popular and established subject at GCSE and A level.

If you would like an informal conversation about this post or would like to visit the school please email your request to the headteacher’s PA, at leonarda@mhchs.org.uk or alternatively to apply for this post please email your completed application form to leonarda@mhchs.org.uk

**Closing Date: 9am, Monday 20th March 2023**

Mill Hill County High School is an Equal Opportunities Employer.

We comply fully with the ethos of safer recruitment and undertake

all relevant checks, including enhanced DBS clearance.

**We reserve the right to appoint a suitable candidate prior to the deadline**.

**HOW TO FIND US**

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 **JOB DESCRIPTION**

**TITLE OF POST: TEACHER OF SCIENCE**

**Salary:** MPS

**Commencement:** September 2023

**Purpose:** To inspire young people through the expert teaching of Physics across the ability and age range from 11-18, developing their skills and knowledge in all aspects of the subject and supporting their academic and personal progress within the values of Aiming Higher, Promoting Harmony & Achieving Excellence

**Reporting to:** Head of Physics/ Head of Science

**RESPONSIBILITIES:**

* To plan, deliver and assess appropriate lessons which ensure that the potential of all students is fulfilled.
* To contribute positively and accept delegation, with department colleagues, to the production, implementation and evaluation of department Schemes of Work and resources.
* To encourage students by regular marking, advising constructively by using targets and giving appropriate praise.
* To be aware of individual students’ needs, whether they are academic or social, and liaise with Support Staff when necessary.
* To perform the role of Form Tutor and deliver Personal Social and Health Education.
* To monitor assessment through use of data and target setting, and to maintain records of assessments of the students and levels of attainment as laid out in the National Curriculum, where appropriate.
* To ensure equality of students regardless of ability, age, class, culture, disability, faith, gender, race or sexual identity.
* To follow the ethos of the School and the Department by promoting high standards of all students and maintaining high expectations both in and out of lessons.
* To provide a positive environment where effective teaching and learning can take place and create opportunities for students to develop wider skills for later life.
* To communicate effectively and be willing to develop and share good practice with colleagues, in meetings and through lesson observations.
* To be committed to the demands of a high achieving school, both in the classroom and beyond.
* To remain familiar with national and local initiatives within the subject area and focus on own professional development to the benefit of students.

**TEACHING & LEARNING – In addition to the above, support the Head of Department to:**

* develop policies for the subject which reflect the School’s commitment to high

achievement, effective teaching and learning;

* establish, with the involvement of relevant staff, short, medium and long term plans for the development of the subject;
* monitor the progress made in achieving subject plans and targets, evaluate the effects of teaching and learning, and use this to guide further improvement;
* establish provision of structured schemes of work, ensure curriculum coverage, continuity and progression in the subject for all students;
* provide guidance on the choice of appropriate teaching and learning methods to meet the needs of the subject, and of different students;
* establish, and implement, clear policies and practices for assessing, recording and reporting on students’ achievement and for using this information to recognise achievement and to assist students in setting targets for further improvement;
* evaluate progress and achievement in the subject by all students;
* systematically monitor the quality of teaching through observation of lessons and adherence to the School’s monitoring systems, and take action to improve further the quality of teaching through professional debate based on good practice;

**MANAGEMENT OF RESOURCES**

* establish resource needs for the subject and advise Head of Department of likely priorities for expenditure;
* manage available resources to meet the objectives of school and subject plans;
* provide support to departmental staff on implementation of whole school policies relating to the teaching environment and health and safety.
* Source, promote and support the delivery of enrichment opportunities for students of Computer Science

**COMMUNICATIONS**

* establish and maintain lines of good communication within the Department and with other staff, students, parents, Governors and appropriate outside agencies.

**SAFEGUARDING**

* The school is legally obligated to process an enhanced Disclosure and Barring Service (DBS) check before making an appointment to this post
* We expect all postholders to undertake annual safeguarding and child protection training including familiarisation with national policy updates to Keeping Children Safe in Education

**EQUALITIES**

Mill Hill County is an equal opportunities employer and positively encourages applications from suitably qualified and eligible candidates regardless of sex, race, disability, age, sexual orientation, transgender status, religion or belief, marital status, or pregnancy and maternity. We ensure that all recruitment , employment, promotion and training systems are fair to all, and provide opportunities for all to achieve.

**ADDITIONAL INFORMATION**

Please note that this list of duties is illustrative of the general nature and level of responsibility of the role. It is not a comprehensive list of all tasks that the postholder will carry out. The postholder may be required to do other duties appropriate to the level of the role and accept any reasonable alterations to this job description that may from time to time be necessary in response to the changing demands and needs of the school.

