



Part-time (approx. 0.5) Teacher of Chemistry
Fixed-term for 1 year in the first instance

Haberdashers' Adams is a selective state grammar school with academy status situated in the small market town of Newport in rural Shropshire. It is a boys' school with co-educational Sixth Form. There are currently about 960 pupils on roll; approximately 100 of these are boarders. The Sixth Form has about 340 students of whom about 100 are girls.

The School currently has four forms (120 students) in each of Year 7 to Year 11. In September 2021, it will expand to five forms (150 students) in Years 7 to 9, which will lead to the growth of Year 10 to five forms in September 2022 and Year 11 to five forms in September 2023. This growth is being funded by the Specialist Schools Expansion Fund, which is covering the cost of a new teaching block that will open in June 2021.

As a result of this expansion, we will require additional teaching capacity in the Chemistry Department in each of the next three years: we need to teach an extra class in Years 7-9 from September 2021 and there will then be extra sets in Year 10 and Year 11 in September 2022 and September 2023 respectively. Hence, although this position is offered as a fixed-term contract for 2021-22, it is highly likely that the post holder will be in a position to apply to continue teaching at the School in the following years.

The Chemistry Department

Each of the three sciences has its own Head of Department and Technician. There are a total of nine science laboratories in a science block that was completed in 2007, three of which are dedicated to Chemistry. All of the laboratories are modern and all are fitted with interactive whiteboards and provide an excellent teaching and learning environment. The Chemistry Department has its own prep room and a relatively spacious office which is ideal for both individual work and informal meetings. The Department consists of the Head of Department, four other teachers, three of whom specialise in Chemistry plus a Chemistry Laboratory Technician.

The Chemistry Department has been outstandingly successful over recent years, achieving excellent academic results and the numbers opting to study Chemistry in the Sixth Form are amongst the highest in the School.

KS3

In Years 7 and 8 pupils have two periods per week of Chemistry (one period = 30 minutes). In Year 9 this rises to three periods per week. The students are taught in their form groups for all lessons. Many GCSE topics are covered by the pupils in their early years at the School. For example, atomic structure and ionic/covalent bonding are introduced in Year 7 and ionic equations in Year 9.

KS4

In Years 10 and 11, all the pupils study Chemistry for four periods per week (2 x 1hr). There are five sets per year which leads to a very advantageous average set size of 24. In 2020, half of Year 11 obtained grade 9 in GCSE Chemistry, a figure very similar to the previous two years.

A-level

Due to the popularity of the subject, Chemistry is taught in three sets at A-level. Currently the OCR syllabus A is followed (10 periods or five hours per week). The ability of the pupils is high (typically 70% - 85% A*/B) and many students opt to study medicine/chemistry/natural sciences at university, including Oxbridge.

The Candidate

The Department is not looking for a particular teaching style but rather someone who is able to ensure that all pupils reach their academic potential and who is also willing to share good practice. We are not expecting all candidates to have prior teaching experience of GCSE and/or A- level, but seeking someone who has the academic ability to teach and ensure the progress of bright pupils. We are also seeking a candidate who has the desire to be fully involved in the co-operative development of the Department's programmes of study and teaching resources, working as a member of a team towards the Department's aim of providing the best possible education for all of its pupils.

It would be advantageous to have good ICT skills and be able to contribute to the School's numerous extra-curricular activities.

Job Description and Person Specification

Please see the attached job description and person specification that apply to all main scale teaching posts at Haberdashers' Adams.