**1. Job Title:**

**Part- time teacher of MATHEMATICS (February 2019 start)**

**2. Salary**

Haberdashers’ Aske’s School for Girls is one of the leading independent schools in the country and it recognises and rewards teaching excellence.

We offer attractive salaries and pay progression when compared with the wider education sector and, specifically, with the independent sector, including providers like the Girls’ Day School Trust. The school has a sophisticated salary structure which rewards experience, excellence and responsibility. More detail can be found [here](https://www.habsgirls.org.uk/userfiles/habsmvc/vacancies/OtherInfo/Remuneration%20and%20Progression.pdf).

**3. The Department Details**

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| **Department Staff** | This thriving and successful department consists of 9 full time teaching staff and 5 part-time teaching staff. As much as possible staff teach across the age range Yr 7-13 and have a selection of sets to maintain an even balance. The aim is to have teacher continuity from Yr 8-11 and from Yr 12-13 as far as possible. All staff share A-Level teaching. |
| **Department Accommodation and Resources** | The department has 10 dedicated teaching rooms, most of which are equipped with Interactive Whiteboards. Classes have ready access to ICT facilities and class sets of iPads available for booking. All students in Years 7-10 have been issued with their own iPads. |
| **Curriculum**  **Curriculum (cont)** | In Yr 7 all pupils are taught in form groups. At the end of the year the form groups are divided into sets, based on mid-year common tests, end of year examinations and subject staff recommendation. The sets are of varying sizes, the smallest allowing for extra teacher attention and support. All groups follow a common core syllabus at a pace suitable for the set. Faster sets will also cover additional enrichment material. Opportunities exist for changes within the sets according to the progress of the pupils.  In Mathematics, pupils pursue the Edexcel IGCSE Mathematics course. Students in quickest sets may also study for the AQA Level 2 in Further Mathematics qualification.  ***In 2018 93% of Mathematics IGCSE results were grade 8/9,with 70% at grade 9.***  At A Level we offer Mathematics and Further Mathematics. Teaching follows the Edexcel Mathematics specification.  ***In 2018 73% of girls gained grade A\*/A at A2, with 95% gaining grade B or above.*** |
| **Department Vision** | Excellence, innovation and fun.  To encourage interest and pleasure in thinking mathematically and creatively. To develop an appreciation of the significance of mathematics in the wider world.  Most years there are a number of students who progress to university, including Oxbridge, to study Mathematics as a single or joint honours degree. |
| **Departmental Extra Curricular Opportunities** | Yr 7 and 8 take part in the Junior Mathematics Challenge competition, with some students progressing to subsequent rounds. In Yr 9, 10 and 11 pupils are invited to take part in the Intermediate Mathematics Challenge from which some proceed to the Kangaroo competitions and the Cayley and Hamilton challenges. More able students in year 7 – 9 are invited to sign up to Simon Singh’s Parallel project. Sixth Form Mathematicians and a few of the most able Yr 11 pupils are encouraged to enter the Senior Mathematics Challenge. Sixth Form students also take part in the international Who Wants To Be A Mathematician? Competition and the Maths Olympiad for Girls challenge. We enter a team for the Hans Woyda Mathematics Quiz, always a popular and successful event. In the past few years we have hosted the UK Mathematics Team Challenge in the Summer Term. |
| **Departmental Trips** | Oxford University  London Enrichment Days |
| **External Links** | Twitter @habsgirlsMaths  Mathematics Association  Association of Teachers of Mathematics |
| **Job Responsibilities** | Teaching Mathematics to all age ranges from 11-18.  Ability to teach Further Mathematics is desirable.  Common responsibilities include: ensuring health and safety regulations are adhered to; marking school examinations and other assessments; encouraging and supporting pupils in extra-curricular activities; promoting a love of mathematics; maintaining attractive and relevant displays in classrooms and corridors; preparing for School In Action days; contributing willingly and significantly to departmental schemes of work and extra-curricular activities. |

**4. Person Specification**

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|  | **Essential** | **Desirable** |
| **Qualifications** | Good Honours Degree in a relevant subject area | QTS, PGCE or equivalent  Masters Degree or PhD  Full Driving License  First Aid Training |
| **Skills** | Ability to teach across the full range KS3, KS4 and KS5  Ability to prepare students for university and Oxbridge UCAS applications  Ability to work well within a team  Good written and verbal communication  Willingness to be a form tutor  Good ICT skills | Ability to think strategically  Innovative Teaching and Learning  Good pastoral support  Knowledge of using iPads to support Teaching and Learning |
| **Qualities** | Love of subject  Values independent learning  Readiness to support extra-curricular activities within and outside department, after school and at other times  Good organisation and planning  Flexibility and resilience  Ability to inspire and motivate | Interest in developments in Teaching and Learning  Consideration of the wider school community  Innovate approach to educating the whole pupil |

**5. Opportunities for Professional Development**

Generous external INSET budget

Internal programme of Learning Lunches and Twilight INSETs

Staff Journal Club

Support in gaining relevant qualifications such as ISQAM, Masters, PhD, QTS, as resources allow

Working with the Haberdashers’ family of schools – including Haberdashers’ Aske’s School for Boys Elstree and Haberdashers’ School for Girls Monmouth.

Working with locally linked maintained schools.

**6. Additional Information**

Staff are drawn from a large catchment area which includes North London, Hertfordshire and Buckinghamshire. There is a strong sense of community amongst the staff, who are all members of the Staff Association which organises a number of social events throughout the year. Staff are able to use of the school’s swimming pool, fitness suite, badminton and tennis courts, as well as free school lunches in term time and free use of the School’s coach service where spaces are available. Haberdashers’ Aske’s School for Girls terms are shorter than in the maintained sector.

The School is committed to supporting the continued professional development of its staff. As well as attending external INSET courses, a full and varied programme is offered in-house. Half termly optional Learning Lunches and Twilight INSETS cover a vast array of academic, pastoral and career advancement training. There is a well-established Performance Related Pay Programme operating with the school which is closely linked to the professional development programme. All new staff attend an induction programme of 40-minute weekly meetings with the Assistant Head: Staff Development which offers practical sessions to ease the transition into a new school. New staff are also assigned a Staff Buddy from outside their subject areas. The School has its own pay scale and at the discretion of the Headmistress, salaries are above the National Pay Scale.