



JOB DESCRIPTION

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| Job Title: | Teacher of Mathematics | Department: | Maths |
| Hours of Work: | Full Time | | |
| Responsible To: | Head of Maths | Responsible For: | N/A |

Summary of Role:

We are looking for an outstanding teacher, with an infectious enthusiasm for Mathematics, as well as the ability to deliver an exceptional learning experience for students. This is an opportunity to contribute to a thriving, high-performing department in one of the UK's leading girls' schools.

While the ability to teach Mathematics from Key Stage 3 up to A Level is essential, experience of teaching Mechanics and Further Mathematics and preparing students for Oxbridge would also be welcomed. You should also bring a genuine passion for your subject, along with a commitment to making a real contribution to our enrichment provision.

Girls show a strong commitment to Mathematics at Woldingham, and they achieve high grades in public examinations. Each year a number of girls go on to degree courses in Mathematics and related subjects and our department has a good record of Oxbridge success.

Mathematics is a core subject for girls in Years 7 to 11, and all are grouped in sets according to ability. Girls are prepared for the Edexcel IGCSE (9-1), in Year 11, which is assessed by two external examinations. The AQA L2 cert in Further Mathematics is also offered to high ability pupils. The assessments cover number, algebra, ratio, proportion, rates of change, geometry, probability and statistics. A combination of books, teacher resources and digital resources and online books are available for all year groups.

A significant proportion of the Sixth Form takes Mathematics at A Level and we follow the Edexcel syllabus. Further Mathematics A Level is also offered. In addition, AQA L3 Certificate in Mathematics (Core Maths) is taken in Year 12 by a small contingent of pupils. All A Level Mathematics students are entered for the UKMT Senior Mathematics Challenge and teams of girls participate in the local Hans Woyda Maths Competition

Our facilities and resources for teaching Mathematics are excellent; there is a dedicated suite of classrooms with a departmental office and marking area. The Department receives a generous allowance for the purchase of books, resources and equipment. There is easy access to the extensive school computer facilities, and, in addition, each Mathematics classroom has a touchscreen interactive whiteboard.

Specific Responsibilities:

1. To teach classes as allocated by the Head of Department.
2. To plan and prepare schemes of work and lessons thoroughly, according to department and school policies.
3. To prepare relevant classes for public examinations at IGCSE and Advanced Level, according to the specifications listed above. In addition, the ability to teach Further Mathematics A Level and prepare students for Oxbridge would be desirable.
4. To manage pupils' behaviour and promote a constructive working atmosphere in lessons by following department and school policy.

5. To set, mark and assess work, record assessments and write reports according to department and school schedules and policies.
6. To write and mark examination/test papers as directed, and prepare mark schemes when necessary.
7. To support the department's work by contributing to initiatives and taking on such administrative responsibilities which are reasonably allocated by the Head of Department.
8. To contribute to the co-curricular programme.

PERSON SPECIFICATION

| Essential | Desirable |
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| Operational Excellence | |
| <ul style="list-style-type: none"> • A well-qualified graduate with a degree in Mathematics or a closely related subject • The ability to teach Mathematics up to A Level | <ul style="list-style-type: none"> • The ability to teach Further Mathematics to A Level • The ability to teach Mechanics at A Level |
| Personal Behaviours | |
| <ul style="list-style-type: none"> • An excellent communicator and someone whose passion for the subject inspires students • Excellent organisational skills • The ability to work as part of a team in a busy department | |
| Ethos and Whole School Values | |
| <ul style="list-style-type: none"> • Someone willing to make a contribution to the enrichment provision offered by the department • Someone who is willing to participate in the busy life of a boarding school • Able to operate at the heart of the school community • Committed to the Sacred Heart Values • Commitment to Woldingham as a school with high academic standing providing a holistic education and outstanding pastoral care | |
| Safeguarding and Pastoral | |
| <ul style="list-style-type: none"> • Committed to safeguarding and promoting the welfare of children and young people • A satisfactory Enhanced Disclosure from the DBS | |