

# Mathematics Teacher

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## Mathematics Teacher

Rendcomb College requires an enthusiastic and dynamic Mathematics Teacher. The successful applicant will be able to deliver the curriculum to all secondary levels and to participate fully in the life of the school. They will be joining an experienced and very supportive department and will be expected to contribute towards pupil support and enrichment activities along with a commitment to provide the best possible mathematical education for the pupils. The appointee will have their own teaching room and will be allocated a tutor group. A level Maths and Further Maths teaching is immediately available for a suitable applicant.

### The Person

A capacity both to engage and challenge students of all abilities is essential. The successful applicant will be committed to providing high-quality, effective, student-centred learning and will be innovative and reflective, with a genuine interest in young people and how they learn.

All full time members of staff are expected to play an active role in the life of a busy boarding school. An ability to support the school in another area such as sports coaching or on the pastoral side of School life would also be advantageous. All full time teachers have a tutor group and are responsible for monitoring their pupils' academic progress. All Staff attend Open Days, Taster Days and other College events as well as training and INSET days and are expected to engage with their own Continued Professional Development.

All applicants who are short-listed for the post will be expected to conduct a 30 minute class as part of the assessment process.

### Academic Courses

We currently use AQA at GCSE level and Edexcel at A Level. We also offer some pupils the opportunity to take the AQA Further Mathematics Level 2 Certificate in Year 11. All Maths A level students and pupils in the top maths set of all other year groups are entered for the various UKMT Maths Challenge competitions.

Pupils are placed in sets according to ability in Year 7 after a short period of mixed ability teaching. Setting continues right through to the end of GCSE. There are generally three sets per year group, the top sets containing about 16 pupils and the lowest sets about 10 pupils. At A level, there are two Maths teaching groups and one Further Maths group in both Year 12 and Year 13.

### The Department

The Mathematics Department is a successful and thriving department in a supportive school. The Maths Department consists of 4 full-time teachers and 2 part-time teachers. The appointee is replacing one of the full-time positions.

The department has four teaching rooms and the regular use of two others, each equipped with whiteboards and data projectors. The main textbook resources at KS3 are the "Maths Links" textbooks, but this will be changed in September with the decision to be confirmed. At GCSE we use the Collins AQA texts and at A level, the Pearson Edexcel series. We subscribe to "Hegarty Maths", "Mymaths" and MEI "Integral" online resources. Teachers are also encouraged to use and develop their own resources to support their teaching.

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## Teaching and Learning

- Demonstrate significant knowledge and understanding of their subjects/curriculum areas;
- Demonstrate an extensive knowledge and well-informed understanding of the assessment requirements and arrangements for the subjects/curriculum areas they teach, including those related to public examinations and qualifications;
- Work to ensure that all pupils achieve their academic potential and personal development in and out of the classroom;
- Plan and deliver well-organised, challenging and inspiring lessons;
- Demonstrate an extensive knowledge and understanding of how to use and adapt a range of teaching, learning and behaviour management strategies;
- Be flexible, creative and adept at designing learning within lessons and across lessons that is effective and consistently well-matched to learning objectives and the needs of learners.

## Marking and assessment

- Demonstrate effective assessment, monitoring and recording strategies, set challenging learning objectives and monitor learners' progress and levels of attainment;
- Provide pupils and parents/guardians with timely, accurate and constructive feedback on progress and areas for development.

## Other

- Contribute significantly, where appropriate, to implementing departmental and workplace policies and practice;
- Contribute to the professional development of colleagues through coaching and mentoring, demonstrating effective practice, and providing advice and feedback;
- Promote collaboration and work effectively as a team member;
- Support enrichment and outreach programmes for the department;
- Contribute to the co-curricular programme as required by the Head of College;

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## All staff are expected to

- Develop and maintain professional, productive relationships with all members of staff within the School.
- Commit to professional development through participation in the School's CPD events and training appropriate to the job role.
- Be aware of equal opportunities and to demonstrate these principles in all aspects of work.
- Comply with and promote the School's Safeguarding (including Prevent), Data Protection and Health and Safety policies and procedures and to undertake training as and when necessary.
- Work in the interests of pupils and in accordance with the School's policies and values.
- Be aware of your responsibility for promoting and safeguarding the welfare of children and young people whom you have contact with during the course of your duties.
- Undertake such other duties as required, commensurate with the grade of the post, as may be reasonably required.

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Mathematics Teacher			
	Essential	Desirable	Method of Assessment
Qualifications	<ul style="list-style-type: none"> <li>A degree in Mathematics or related subject</li> </ul>	<ul style="list-style-type: none"> <li>Teaching qualification</li> </ul>	Review of applicant's certificates
Skills	<ul style="list-style-type: none"> <li>Ability to teach A Level</li> <li>Proven ability to teach Further Maths</li> <li>Strong planning and organisation skills</li> <li>Highly effective teacher</li> <li>Desire to improve personal and departmental standards</li> <li>Ability to show innovative teaching strategies to engage students</li> <li>Effective communication skills with a proven ability to build a positive and collaborative rapport with pupils, parents and staff alike</li> <li>Excellent presentation skills</li> <li>IT and administrative skills</li> </ul>	<ul style="list-style-type: none"> <li>Understanding of using data to assist with individual target setting</li> </ul>	Contents of the Application Form  Interview  Observed lesson  Professional references
Knowledge	<ul style="list-style-type: none"> <li>High standard of subject knowledge and a genuine enthusiasm for the subject</li> <li>Effective communication skills with a proven ability to build a positive and collaborative rapport with pupils, parents and staff alike</li> <li>IT and administrative skills</li> </ul>	<ul style="list-style-type: none"> <li>Broad understanding of educational issues, and teaching and learning strategies</li> </ul>	Contents of the Application Form  Interview  Observed lesson  Professional references
Personal competencies and qualities	<ul style="list-style-type: none"> <li>Motivation to work with young people in the classroom</li> <li>Willingness to play an active role in the general life of a boarding school</li> <li>Excellent presentation skills</li> <li>An appreciation of the aims and ethos of Rendcomb College</li> <li>Ability to make and implement decisions despite challenge</li> </ul>	<ul style="list-style-type: none"> <li>Ability to maintain a consistent and fair approach to classroom discipline</li> <li>Ability to form and maintain appropriate relationships with young people</li> </ul>	Contents of the Application Form  Interview  Observed lesson  Professional references
Experience	<ul style="list-style-type: none"> <li>Excellent practitioner and advocate of modern teaching and learning methods including the use of ICT and mobile technology</li> </ul>	<ul style="list-style-type: none"> <li>Experience of an Independent School</li> <li>Experience of delivering high quality teaching and learning.</li> <li>Record of ensuring high levels of pupil achievement and/or improved value added.</li> </ul>	Contents of the Application Form  Interview  Observed lesson  Professional references

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## General Teacher Responsibilities

*The following elements of the job at Rendcomb are in addition to the teaching-load and act as a general guide. The final balance of teaching and non-teaching responsibilities is assessed on an individual basis.*

### Tutor

This involves one teaching period per week for tutor/PSHEE in addition to registering tutees from 8.15 Monday to Friday each week. Tutors are responsible for monitoring their pupils' academic progress. Tutors are also asked to accompany their tutees at Chapel for one period per week.

### Co-curricular

All full-time teachers are expected to offer two terms of games per academic year or the equivalent in terms of duties or activities such as Duke of Edinburgh Award.

All full-time staff are expected to offer two afterschool activities per week (4.10pm-5.00pm) each term.

### General School Duties

All staff are asked to undertake week-day general school duties on approximately four days per term. In addition, staff support the boarding community through undertaking a weekend duty (usually a Sunday) approximately once per term. Each member of staff also supports Saturday fixtures or the Saturday boarding programme for approximately twelve Saturdays per year.

In addition to these, staff may also be linked to boarding houses and asked to assist with covering general sick provision at break or lunch

Additional boarding duties in the evening may be available and are separately remunerated.

All staff attend Open Days, Taster Days and other College events as well as training and INSET days and are expected to engage with their own Continued Professional Development.

## Variation to this Job Description

This is a description of the job as it is at present, and is current at the date of issue. The job description will be renewed and updated as necessary to ensure that appropriate revisions are incorporated, and that it relates to the job to be performed. This process would be conducted through consultation. You are expected to participate fully in the College's Professional Development and Review (PDR).

To apply, please click the blue "quick apply" button on TES and complete the online application form.

All shortlisted applicants will be expected to teach a 30-minute lesson as part of their interview.

### Disclosure

Rendcomb College is committed to safeguarding and promoting the welfare of children, and applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers and the Disclosure and Barring Service (DBS). *Rendcomb College is an equal opportunities employer*