

## OUR VALUES

We enrich through a broad and varied curriculum

## Job Description

<b>Job Title:</b>	Mathematics Teacher
<b>Job Type:</b>	Teaching
<b>Contract type:</b>	Full-time
<b>Location:</b>	Tormead School, Cranley Rd, Guildford GU1 2JD
<b>Department:</b>	Mathematics Department
<b>Salary:</b>	Very Competitive
<b>Line Manager:</b>	Head of Mathematics

### Job Summary

Due to the ongoing success of the Mathematics department and the uptake of Mathematics and Further Mathematics at A level, we are pleased to find ourselves in a position to recruit for an experienced teacher of Mathematics, capable of delivering A Level Further Mathematics. The current department includes 4 full-time and 2 part-time teachers. Teaching in the Mathematics department is lively and successful, and girls achieve high standards at all levels.

Girls are set for Mathematics from the age of 11 and are taught in five or six divisions for each year group. In Years 7, 8 and 9, girls follow a curriculum that has been developed within the school and which takes account of the requirements of the National Curriculum. In Years 10 and 11, the Edexcel iGCSE is followed, and all girls enter the examination at the Higher Tier. The top two sets also study AQA Level 2 Certificate in Further Mathematics. A very high proportion of girls stay on into the Sixth Form and Maths and Further Maths are the most popular choice at A level. Girls follow the Edexcel syllabus, taking modules in Pure Mathematics, Mechanics and Statistics, and Core Pure Mathematics, Further Mechanics and either Further Statistics or Decision Maths for Further Mathematics.

Mathematics can contribute to many aspects of the curriculum and the department aims to have good links with other subject areas. We also aim to make full use of the school's ICT facilities. Girls take part in the national UK challenges and in locally organised competitions.

### Main Responsibilities

- Plan work in accordance with departmental schemes of work, working collaboratively within the department which enables flexible and creative approaches to teaching
- To teach Mathematics effectively up to iGCSE and A level
- Take account of students' prior levels of attainment and use them to set future targets and inform planning
- Set appropriate and challenging work for all students
- Ensure punctuality and establish a purposeful working atmosphere during all learning activities
- Ensure effective setting of homework and provide comprehensive feedback to students
- Identify and work appropriately with 'special educational needs' and 'academically more able'
- To contribute to and support the development of the department by spreading and sharing good practice
- To facilitate and encourage a learning experience which provides opportunities for all pupils to achieve their potential
- To actively involve pupils in their own learning
- To keep abreast of relevant curricular and educational developments
- Keep accurate records of students' work in line with school's Assessment and Feedback policy

<ul style="list-style-type: none"> <li>Attend parents' evenings as required and keep parents informed about their child's performance and future targets</li> </ul>		
<b>Other Duties</b>		
<ul style="list-style-type: none"> <li>Take on the role of a form teacher</li> <li>Support lunch and after school duties as directed</li> <li>Attend departmental and pastoral meeting when required</li> <li>The post holder may be required to perform any other reasonable tasks commensurate with a teaching post and in line with the school's terms and conditions</li> </ul>		
<b>Key Relationships</b>		
Head of Maths, Senior Assistant Head of Pastoral Care, pupils and parents.		
<b>Teaching Timetable</b>		
Full-time		
<b>Person Specification</b>	<b>Essential</b>	<b>Desirable</b>
<b>Education / Qualifications / Training</b>		
Undergraduate Degree with PGCE (or equivalent) with substantial numerate element	Y	
QTS or equivalent	Y	
Evidence of ongoing CPD	Y	
Masters or further degree qualifications		Y
<b>Experience</b>		
Works effectively in a team	Y	
Experience of teaching A Level Mathematics and Further Mathematics	Y	
Use data to focus and target pupil progress.		
Excellent classroom management and high standards of classroom organisation.	Y	
The ability to use assessment effectively to inform learning and teaching.	Y	
Ability and experience of developing an inclusive classroom with high standards of achievement for all learners.	Y	
Experience of working with and engaging parents and carers	Y	
Commitment to inspire curiosity, thinking skills and independence		Y
Seeks innovative approaches to learning and teaching.		Y
<b>Skills / Characteristics</b>		
Ability to work co-operatively within a team.	Y	
Excellent interpersonal/communication skills	Y	
Self-evaluative, reflective and adaptable to changing circumstances and new ideas.	Y	
Ability to enthuse, inspire and motivate.	Y	
Willingness to be involved in the wider life of the school.	Y	
Confident and competent user of ICT to enhance learning	Y	
<b>Safeguarding</b>		

To promote and safeguard the welfare of children and young persons for whom the Teacher of Maths is responsible, or with whom he/she encounters, and to adhere to and ensure compliance with Tornead's Safeguarding Policy at all times.

If, during carrying out the duties of the post, the post-holder becomes aware of any actual or potential risks to the safety or welfare of children in the school, any concerns must be reported to the school's Designated Safeguarding Lead (DSL) in accordance with Tornead's policies and procedures.