



# PRIOR'S FIELD SCHOOL

## ROLE OF HEAD OF MATHS

### JOB DESCRIPTION

The Mathematics Department at Prior's Field is a strong and successful one with two full-time and four part-time members of staff. In years 7 and 8 the programme of study is the Pearson KS3 Maths Progress course. In years 9, 10 and 11 the syllabus being followed is EDEXCEL iGCSE Mathematics 4MA1. The most able students at GCSE follow the AQA Level 2 Certificate in Further Mathematics.

Mathematics is a popular subject in the Sixth Form; thus knowledge and experience of teaching the A level syllabus is required.

**This role reports to** the Deputy Head

#### **Responsibilities include:**

##### **Leadership and Management**

- To ensure the provision of the highest quality of learning opportunities for the students.
- To provide leadership which ensures the provision of the highest quality of learning opportunities for the pupils and the professional fulfilment for the staff working within the department.
- To prepare a detailed analysis of each year's public examination and value-added results.
- To monitor the work of staff working within the department in order to ensure that high standards are maintained in the performance of professional duties and to give them all necessary help, support and advice.
- To assist in the development of school policies when requested and to implement them within the department, developing appropriate departmental policies as and when necessary, in order to define the working practices of the department.
- To ensure the implementation of departmental policies for schemes of work, teaching strategies, homework, marking, assessment, recording and reporting.
- Annually to review the work of the department and, taking account of the School Development Plan, to produce a Departmental Development Plan which identifies targets for the department and indicates strategies for achieving them.
- To organise the teaching allocated to the department, ensuring that staff are deployed efficiently and that their work is coordinated to promote continuity and progression in learning experiences for the pupils.

- To ensure effective communication within the department and to hold regular minuted departmental meetings.
- To delegate clearly defined areas of responsibility to other members of the department.
- To participate in Heads of Department meetings and to liaise with other Heads of Department, the Librarian and senior members of staff to develop interdisciplinary approaches which enrich pupils' learning.

### **Curriculum**

- To ensure that the relevant area of the curriculum is delivered effectively, efficiently and appropriately so that each girl is enabled to develop to her full potential at every stage.
- To ensure the continuing development of schemes of work, taking account of the requirements of the National Curriculum, where these apply.
- To ensure that the department's schemes of work incorporate appropriate elements: ICT, differentiation, EA and LDD.
- To keep abreast of new educational developments and evaluate new course materials and syllabi for possible introduction into schemes of work.
- To set school examinations and Entrance Examinations where appropriate, and arrange for them to be marked by members of the department.

### **Pupils**

- To assist in the assessment and selection of prospective pupils as appropriate.
- To ensure that pupils are allocated to appropriate teaching sets as necessary.
- When appropriate and in consultation with the Careers Department, to advise pupils about suitable option choices, examination entries and future career paths.
- To ensure that pupils are appropriately prepared for external and school examinations.
- To advise members of the department about appropriate action if the work or behaviour in lessons of any pupil is giving cause for concern, to ensure effective liaison with the relevant Head of Year and Form Tutor and to consult with parents as necessary.

### **Staff**

- To carry out staff reviews for all members of the department.
- To ensure that staff are appropriately trained and confident users of ICT in the classroom.
- To promote the welfare and well-being of all departmental staff.
- To assist the Head in appointing members of staff.
- To be responsible for ensuring the effective induction of new staff, including beginner teachers, in relation to their departmental duties and to provide reports as required.

- To assist in the further professional development of departmental staff by working with them to identify their training needs and encouraging and enabling their participation in appropriate training activities, courses and conferences.

#### **Administration**

- To be responsible for departmental resources, teaching areas and displays of work ensuring a well-ordered, safe and effective working environment for both staff and girls and liaising with the Bursar on health and safety issues.
- To prepare annual budget proposals and to administer the allocated departmental budget, liaising with the Bursar in the purchase of equipment, consumables and books.
- To carry out regular stock checks and ensure that all departmental records are up to date and complete.
- When required, to co-ordinate predictions and approve the entry of pupils to external examinations, liaising with senior staff and the examinations officers to ensure that entry procedures and entry requirements are known and met.
- To provide information for and liaise as necessary with your line manager.
- To ensure that work is set to cover the absence of departmental staff.
- To liaise with the relevant senior members of staff to ensure that all visits and events arranged by the department are organised according to recognised School procedures.
- To ensure that the department is fully represented at Parents' Evenings and, as required, at other official school events.
- To promote the work of the department both within and outside the School community by contributing as required to information booklets and prospectuses and by other appropriate means.
- To ensure that department members contribute to the school's co-curricular programme.
- To ensure that the department engages fully in any school cross-curricular activities and initiatives.

#### **Additional responsibilities of all teaching staff include:**

- Supporting the ethos of a boarding school and working in accordance with the school's aims and policies.
- Maintaining good order and discipline among pupils, safeguarding their health and safety at all times when they are the responsibility of the school.
- The school places a high priority on excellent pastoral care and this responsibility is shared by all staff.

- Maintaining high standards of time keeping, attending assemblies, playing an active role in the life of the school, including the extra-curricular activities programme, supporting school functions and attending year group social events, where appropriate.
- Carrying out supervisory and general duties as reasonably required, upholding good standards of behaviour and punctuality among pupils.
- Participating in meetings as required.
- Preparing and teaching lessons in accordance with agreed departmental and school schemes of work and teaching strategies.
- Knowing and adhering to all school and departmental policies.
- Setting and marking work regularly, including homework, according to school policy and in a style agreed within the department.
- Assessing, recording and reporting on the development, progress and attainment of pupils in accordance with departmental and school policies.
- Undertaking duties as a Form Teacher.
- Participating in arrangements for preparing and assessing pupils' work for public examinations.
- Contributing to the formulation and revision of departmental schemes of work, teaching resources, assessment materials and developing new courses.
- On taking up a new appointment, participating in the school's programme of induction and review of new staff.
- Participating in the school's annual appraisal programme.
- Participating in arrangements for staff development and INSET.
- Participating in administrative and organisational tasks related to all the above, including management and supervision of all ancillary staff when appropriate.
- Attending all required school functions, as directed by the Head: staff meetings, Parents' Evenings, homework duty, Open Days, Options Information Evenings etc. and preparing exhibits, demonstrations as required.
- Undertaking any other duties deemed appropriate by the Head within the context of the school ethos and the teaching programme.

This Job Description is not necessarily a comprehensive definition of the post. It will be reviewed and may be subject to modification at any time after consultation with the post holder.

Prior's Field is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.

## PERSON SPECIFICATION

	Essential	Desirable
<b>Experience and qualifications</b>		
QTS or equivalent	x	
A degree in a relevant subject	x	
A relevant subject specialism	x	
A demonstrable track record of delivering excellent student outcomes at KS3 and KS4	x	
A demonstrable track record of delivering excellent student outcomes at KS5	x	
Evidence of being an excellent classroom teacher at secondary level	x	
Exemplary and up to date knowledge of teaching the relevant subject	x	
Previous experience of working at a similar level		x
Previous work experience in a UK independent school with a boarding element		x
Experience of budgeting/financial management and resource management		x
Experience of successful leadership of, or within, a relevant subject		x
Experience as a tutor		x
<b>Skills and competencies</b>		
The ability to demonstrate knowledge of latest specifications and curriculum developments	x	
Knowledge of national educational policy, priorities and initiatives	x	
Excellent interpersonal skills including the ability to relate well to people on all levels, to resolve conflicts in a sensitive manner and to encourage and motivate	x	
The ability to motivate and inspire and to build warm and effective professional relationships with staff, pupils and parents	x	
Strong organisational skills	x	

An understanding of how to use data to analyse past and current performance in order to improve outcomes	x	
A flair for creative solutions to problems	x	
The willingness to acquire skills as appropriate	x	
A good understanding of the latest evidence and thinking regarding effective practice in the teaching and assessment of the relevant subject	x	
A secure understanding of what excellent teaching in the relevant subject looks like	x	
An interest in pupils of all abilities and willingness and ability to inspire them	x	
The ability to formulate and lead short and long term development plans	x	
The ability to plan and implement change	x	
The ability to analyse situations or problems and suggest strategies for improvement	x	
Effective communication skills both in writing and speech	x	
Effective IT skills	x	
Knowledge about how young people learn	x	
Knowledge of use of appropriate target setting and monitoring procedures	x	
The ability to teach outstanding lessons across the age range	x	
The ability to develop effective schemes of work	x	
The ability to add value to pupil outcomes	x	
The ability to operate safe practices	x	
A full awareness of the current issues relating to teaching your subject in schools	x	
Knowledge of higher education curriculum opportunities		x
Have the ability to lead by example, empower others and command respect	x	
An excellent record of punctuality and attendance	x	
<b>Personal qualities</b>		
Be passionate about education, the relevant subject and learning	x	

Be keen, enthusiastic, innovative, resourceful, adaptable, flexible and inspirational, with a sense of perspective	x	
Have a high degree of emotional intelligence	x	
Have a genuine respect for and motivation for working with girls and young women	x	
Have a sensitivity to the needs of girls and young women as well as colleagues	x	
Be able to earn the respect of pupils, staff and parents	x	
Be strongly committed to improving outcomes for all students and the drive and determination to make this happen	x	
Demonstrate the ability to show initiative and to work independently and as part of a team	x	
Have a vision for provision of the relevant subject across all key stages and the drive to implement it	x	
Have the imagination and confidence to develop and share new ideas	x	
Have personal integrity, honesty, energy, stamina, resilience and enthusiasm	x	
Have the charisma to lead, challenge, support and motivate members of staff	x	
Demonstrate sound judgment and discretion	x	
Have a willingness to give generously of their time to support school events and activities	x	
Have a commitment to personal development and life-long learning	x	
Be an effective and supportive team leader and team member	x	
Have high professional standards of attendance, punctuality, appearance, behaviour and positive, respectful relationships with students, parents and colleagues	x	
Be a reflective practitioner	x	
Set high expectations for themselves and their students	x	
Be committed to safeguarding our pupils in line with the school's Safeguarding Policy	x	
Have an affinity with, and commitment to, the independent education generally and Prior's Field in particular		x