

# Job Description: Head of KS5 Maths

**Reporting to:** Head of Department



## The Role

To build, develop and lead on KS5 Maths at Katherine Warington School (KWS). Deliver outstanding teaching through a well-planned and sequenced curriculum. Guide students in choosing their post-16 option in Maths and ensure effective student learning in all courses offered. Achieve excellent results and further opportunities for our students.

## Key responsibilities

- To use prior knowledge of delivering the KS5 curriculum, to offer the best range of options for students at KS5; including students resitting their GCSE Mathematics
- To lead on the design, development and review of the KS5 Mathematics curriculums, lesson plans and resources for Key Stage 5
- To role model best practice in Teaching and Learning at KS5 Mathematics
- To maintain expert knowledge of Teaching & Learning at KS5, keeping abreast of the latest research and publications, attending courses and disseminating great practice to members of the department
- To visit successful KS5 Mathematics providers and include good practice observed when planning for provision
- To support the Head of Department with monitoring and evaluation of teaching and learning within KS5 Mathematics by conducting regular learning walks, book looks and lesson observations
- To support or coach less experienced members of the team to develop great teaching practice at KS5
- To research, amend and administer appropriate assessments for all KS5 Mathematics courses
- To track and monitor data at KS5, identifying students requiring additional support and managing interventions
- To work in partnership with the Head of KS4 Mathematics to best transition and prepare students to Mathematics at KS5
- To plan, resource and deliver imaginative, interactive and inspiring lessons that ensure that effective learning takes place and students make excellent progress
- To provide a nurturing and stimulating classroom and environment that helps students to develop as learners
- To maintain/establish positive behaviour for learning across all lessons.
- To provide stimulating and enriching extra-curricular opportunities for students to inspire students to seek further education opportunities in Mathematics
- To lead on all KS5 extra-curricular events and activities
- To be accountable for student progress and attainment levels in their own classes.

## **Outcomes and activities**

### **Teaching and learning**

- With direction from the Head of Department, to plan and prepare effective teaching modules and lessons
- To work collaboratively with the department in creating shared resources and share good practice, embedding Rosenhine's Principles
- To teach engaging and effective lessons that motivate, inspire and involve students and improve student attainment
- To use regular assessments to monitor progress and set up appropriate interventions, as necessary
- To utilise a full range of AfL strategies
- To maintain regular and productive communication with parents
- To promote reading and teach literacy skills
- To maintain high standards in teaching and use up to date research to inform best practice
- To engage with continual professional development, including subject knowledge, knowledge of the course and assessments

### **School culture**

- To help create a strong community, characterised by consistent, orderly behaviour and caring, respectful relationships
- To help develop a culture and ethos that is utterly committed to achievement
- To demonstrate a commitment to equality of opportunity for all members of the school's community
- To actively promote KWS at all times
- To contribute to department discussions, as necessary
- To be active in issues of student welfare and support

### **Other**

- To be a form tutor and deliver tutorial sessions to the form group
- To maintain positive relationships with the Head of Department, through regular communication
- To undertake other various responsibilities as directed by the Head of Department or Headteacher/SLT
- To uphold all school policies with consistency and diligence

## Person Specification

	Essential	Desirable
Education and Qualifications	<ul style="list-style-type: none"> <li>• Education to degree or equivalent level + QTS</li> <li>• Demonstrable commitment to own professional development</li> <li>• Knowledge of National Curriculum and reformed GCSE requirements</li> <li>• ICT skills that reflect the impact of technology on modern classrooms</li> </ul>	<ul style="list-style-type: none"> <li>• Evidence of continued development and learning</li> </ul>
Teaching	<ul style="list-style-type: none"> <li>• Aspirational teacher with evidence of successful teaching in a secondary school</li> <li>• Good knowledge and understanding of the range of complex needs experienced by youngsters</li> <li>• ICT competency</li> <li>• Knowledge and understanding of safeguarding issues</li> </ul>	<ul style="list-style-type: none"> <li>• Ability to use data and strategic information to raise student attainment</li> <li>• Ability to teach KS5</li> </ul>
Relevant Experience	<ul style="list-style-type: none"> <li>• Recent experience in a comprehensive school</li> </ul>	
Additional Requirements	<ul style="list-style-type: none"> <li>• Commitment to continuous improvement</li> <li>• Commitment to meeting the needs of all students</li> <li>• Sense of humour, presence, drive, passion and flexibility</li> <li>• Ability and willingness to work flexibly to meet school needs</li> <li>• Able to work independently and as part of a team</li> <li>• Approachable and sensitive to the needs of others</li> <li>• Openness and willingness to address and discuss relevant issues</li> <li>• Willingness to take part in extracurricular activities, including trips and visits, and to make a significant contribution to the wider life of the school</li> <li>• Excellent attendance and punctuality</li> <li>• Professional dress</li> </ul>	