**MOULTON SCHOOL**





**AND SCIENCE COLLEGE**

**MATHS TEACHER**

**TEACHERS’ PROFESSIONAL SCALE**

We are seeking to appoint from 1 September 2018 or earlier if possible, an able and enthusiastic teacher of maths to join our very successful maths department. The successful candidate will teach across the ability range. The post would suit both full and part-time teachers.

**THE MATHEMATICS DEPARTMENT**

There are currently eight full time teachers within the faculty, with three other teachers who also teach maths, and they work closely as a team to develop teaching and learning.

There is a fully equipped mathematics block. All classrooms are equipped with interactive whiteboards. Maths teachers are provided with laptops for teaching and administration and there are also 32 pupil chromebooks available (similar to laptops). The staff collaborate on the use of new software, the development of schemes of work and assessments.

Pupils are taught in sets throughout Years 7 – 11. Regular assessment is used to monitor pupil progress and set targets. Pupils change sets when it is clearly merited by their performance.

Both maths and further maths are offered in the sixth form. Sixth form teaching mainly takes place in the Sixth Form Centre where there is a mathematics base, although some classes are timetabled in the mathematics block.

**THE MATHEMATICS CURRICULUM**

Students follow the AQA GCSE course. Set 1 students also follow the AQA level 2 qualification in further mathematics to help enhance their mathematics skills further and smooth their transition into A level.

Opportunities for investigational work and problem solving activities have been built into the schemes. The use of varied teaching styles is encouraged as is the use of ICT.

**Post 16**

The students follow the MEI A level course. Further Maths is also offered. At the moment modules in Mechanics and Statistics are offered alongside the compulsory core modules. Textbooks written specifically for the course are used and the students have access to the MEI online resources.

The number of students taking A level maths has steadily increased and the maths faculty is committed to continuing this increase. All suitably qualified staff are given the opportunity to teach A level and currently there are six staff involved in the delivery of the modules.

**THIS JOB DESCRIPTION** reflects the major tasks to be carried out by the post holder and identifies a level of responsibility at which they will be required to work. In the interests of effective working, the major tasks may be reviewed from time to time to reflect changing needs and circumstances. Such reviews and any consequential changes will be carried out in consultation with the post holder.

Ensure that reasonable care is taken at all times for the health, safety and welfare of yourself and other persons, and comply with policies and procedures relating to health and safety within the school. Demonstrate awareness/understanding of equal opportunities and other people’s behavioural, physical, social and welfare needs.

To carry out any other duties which fall within the broad spirit, scope and purpose of this job description.

PERSONNEL SPECIFICATION

**MATHS TEACHER**

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| **CATEGORY ITEM** | **ESSENTIAL** | **DESIRABLE** |
| Experience | * Teaching of Maths at KS3 / KS4 * Experience/awareness of role of tutor/pastoral role. | * Teaching of maths to AS/A2 * Experience of comprehensive education |
| Education and Training | * Degree in Maths or equivalent * Qualified Teacher status. | * Evidence of a commitment to further professional development. |
| Aptitudes | * Ability to set high standards and to motivate pupils and staff * Ability to work co-operatively within the department in the on-going production of resources, schemes of work, assessment systems, planning documents etc. * Ability to maintain high standards of discipline. * Effective classroom manager * Good organisational skills and resource management skills. * Ability to use ICT for personal and classroom purposes. * Ability to monitor and evaluate progress. * Willing to help support extra curricular activities, e.g. trips, revision clubs. * The ability to converse at ease with members of the public and provide advice and information in accurate spoken English is essential for the post. |  |
| Disposition | * Committed and enthusiastic * Highly motivated * Imaginative and innovative * Willingness to learn and share insights (a reflective practitioner) * Enjoys working effectively in a team * Shows initiative * Co-operative and flexible * Empathy with pupils of all abilities and dispositions * Suitability to work with children * Sense of humour |  |

January 2018