



# TEACHER OF SCIENCE

	Print Name	Signature
Date Effective		
Executive Head Teacher	P Cohen	
Line Manager		
Employee		

**Job Description**  
**Person Specification**

# JOB PROFILE

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## Teacher of SCIENCE

Responsible to: Senior Leadership Team

Grade: MPS plus SEN allowances

### **PURPOSE OF POST:**

Under the direction of the Head of Science:

- To be responsible for the teaching of Science to students across the curriculum.
- To aid the development of appropriate policies, plans, materials and schemes of work.
- To support the management and be responsible for Science facilities and resources.
- To evaluate the standards of students' achievements and set targets for improvement.
- To aid the identification of appropriate accreditation opportunities and prepare and enter students for examinations.

*The duties in this job description will be carried out in accordance with Part IX of the School Teachers' Pay and Conditions Document 2000, or any subsequent document which may succeed the 2000 document.*

## **MAIN RESPONSIBILITIES:**

### **A Assist senior management with developing policy and practice**

1. Assist the Senior Leadership Team, Key Stage Managers and Head of Science with developing and implementing policy and practice which reflects the school's commitment to high achievement and effective teaching and learning.
2. Use assessment and other data effectively to identify students who are underachieving in the subject and, where necessary, create and implement effective plans for action to support those students.
3. Analyse and interpret relevant national, local and school data, plus research and inspection evidence, to inform policies, practices, expectations, targets and teaching methods.
4. Establish with the support of the Head of Science (Curriculum Leader) short, medium and long term plans for the development and resourcing of Science.
5. With the support of the Senior Leadership Team and the Head of Science, monitor the progress made in achieving subject plans and targets, evaluate the effects on teaching and learning, and use this analysis to guide further improvement.
6. Assist in the Head of Science in the preparation of laboratory practical's across the curriculum.

### **B Teaching and Learning**

1. To teach throughout the school, ensuring curriculum coverage, continuity and progression for all students, including those of high ability and those with special educational needs other than emotional and behavioural difficulties, or linguistic needs.
2. Ensure effective teaching of whole classes, and of groups and individuals within the whole class setting, so that teaching objectives are met, and best use is made of teaching time.
3. Establish and maintain a purposeful working atmosphere and set high expectations for students' behaviour.
4. Ensure effective development of student's literacy, numeracy and information technology skills through the subject.
5. With the support of the Senior Leadership Team establish and implement clear policies and practices for assessing, recoding and reporting on student achievement, and for using this information to recognise achievement and to assist students in setting targets for further improvement.
6. Ensure that information about students' achievements in previous classes and schools is used effectively to secure good progress in the subject.
7. To regularly update Classroom Monitor to ensure that all student progress is accurately recorded

8. Establish clear targets for student achievement, and evaluate progress and achievement in the subject by all students, including those with special educational needs other than emotional and behavioural difficulties, and those with linguistic needs.
9. To be responsible for ensuring that termly reports are completed in line with the calendared reporting cycle.
10. Work with the SENCo to ensure that any information required in relation to students is provided within the agreed deadlines.
11. Establish a partnership with parents to involve them in their child's learning of the subject, as well as providing information about the curriculum, attainment, progress and targets.
12. Develop effective links with the local community, including business and industry, in order to extend the subject curriculum, enhance teaching and to develop students' wider understanding.

### **C Leading and Managing Staff**

1. Help staff to achieve constructive working relationships with students.
2. Establish clear expectations and constructive working relationships among science support staff, including team working and mutual support; developing responsibilities and delegating tasks as appropriate and evaluating practice.
3. Sustain their own motivation and, where possible, that of other staff involved in the science.
4. Ensure that all Science support staff are fully prepared for each lesson and are deployed with the necessary understanding to successfully support student progress.

### **D Efficient and effective deployment of resources**

1. Evaluate the resource needs for the subject and advise the Head of Science of likely priorities for expenditure.
2. Ensure the effective and efficient management and organisation of learning resources including information and communications technology.
3. Maintain existing resources and explore opportunities to develop or incorporate new ones.
4. Use the classroom to create an effective and stimulating environment for the teaching and learning of the subject by ensuring that all displays are regularly updated to reflect student progress.
5. Ensure that there is a safe working and learning environment in which risks are properly assessed.

**E To undertake pastoral and behavioural management responsibilities**

1. By undertaking pastoral responsibilities for a group of students as part of the Key Worker team.
2. By ensuring that support for the behaviour management of students is consistent with the school's policies and programmes.
3. By contributing to activities which will provide opportunities for students' social and cultural development through enrichment and science opportunities outside the curriculum.
4. By setting a good example to students, through professional presentation and conduct.

**F To contribute to the corporate responsibilities of the Senior Leadership Team**

1. In assisting in the planning of school policies, curriculum provision and support, and the monitoring and evaluation of learning, achievement and students' progress.
2. To undertake any other duties and responsibilities which are consistent with the grade and expertise required of the post holder as may be required from time to time.
3. To ensure the development and progression of equality within the sphere of responsibility of this job description and the fair and equal treatment of all students, parents/carers, staff, other personnel in the school or working with the school.

## **Safeguarding Children**

### **CONTEXT:**

All teaching staff are part of a whole school team. They are required to support the values and ethos of the school and school priorities as defined in the School Development Plan. This will mean focusing on the needs of colleagues, parents and students and being flexible in a busy pressurised environment.

Because of the nature of this job, it will be necessary for the appropriate level of criminal record disclosure to be undertaken. Therefore, it is essential in making your application you disclose whether you have any pending charges, convictions, bind-overs or cautions and, if so, for which offences.

This post will be exempt from the provisions of Section 4(2) of the Rehabilitation of Offenders 1974 (Exemptions) (Amendments) Order 1986. Therefore, applicants are not entitled to withhold information about convictions which for other purposes are 'spent' under the provision of the Act, and, in the event of the employment being taken up, any failure to disclose such convictions will result in dismissal or disciplinary action by the Authority.

The fact that a pending charge, conviction, bind-over or caution has been recorded against you will not necessarily debar you from consideration for this appointment. Applicants must be willing to undergo child protection screening appropriate to the post, including checks with past employers.

'The School is committed to safeguarding and promoting the welfare of children and expects all staff to share this commitment'.

# PERSON SPECIFICATION

## TEACHER OF SCIENCE

This acts as selection criteria and gives an outline of the types of person and the characteristics required to do the job.

Essential (E):- without which candidate would be rejected

Desirability (D):- useful for choosing between two good candidates.

Please make sure, when completing your application form, you give <u>clear examples</u> of how you meet the <u>essential and desirable</u> criteria.			
Attributes	Essential	Desirable	Source
<b>Education/ Qualifications</b>	Qualified teacher.	Experience of teaching students with SEMH.  Attendance on courses related to SEMH.	Application form and certificates
<b>Experience</b>	Current experience of teaching Science across the curriculum.	Evidence of 'Outstanding' teaching.	Application form
<b>Skills/ Knowledge/ Aptitude</b>	Ability to plan, monitor, evaluate and review.  Ability to motivate students with challenging behaviour.  Proven ICT skills  Excellent written and oral skills.  Proven team player.  Excellent communication skills.	Knowledge of target setting and data analysis.  Ability to identify barriers to learning.	Application form/ Interview  Application form/ Interview  Application form/ Interview  Application form/ Interview  Application form/ Interview
<b>Motivation</b>	Imaginative approach to the education of SEMH students.  Promotion of positive behaviour strategies and constructive handling of problems.	Interests other than education.  Commitment to further professional development.	Interview  Interview

<b>Other Requirements</b>	Commitment to raising standards.	Adaptable and versatile approach.	Interview
	Commitment to the school, its students and other stakeholders.	Flexibility.	Interview
	Ability to relate to people at all levels.	Valid driving licence and means of private transport.	Interview
	Caring and understanding.	Valid driving licence and means of private transport.	Interview
	Energy, enthusiasm and perseverance.		
	Self-confidence.		
	Reliability and integrity.		
	Sense of humour.		
	Ability to work to deadlines		
	Good health and attendance record.		

We will consider any reasonable adjustments under the terms of the Disability Discrimination Act (1995), to enable any applicant with a disability (as defined under the Act) to meet the requirements of the post.

The job-holder will ensure that school policies are reflected in all aspects of his/her work, in particular those relating to:

- (i) Equal Opportunities
- (ii) Health and Safety
- (iii) Data Protection Act (1984 & 1998)
- (iv) Code of Conduct