

## Job Description

<b>Post Title:</b>	<b>Teacher of Science</b>
<b>Location:</b>	<b>Arnold Hill Spencer Academy</b>
<b>Salary/Pay Range:</b>	<b>Main Scale/Upper Pay Scale</b>
<b>Hours of work:</b>	<b>Full Time or Part Time, Permanent</b>
<b>Reporting to:</b>	<b>Head of Faculty</b>

### Purpose of Role

This role is for a Teacher or ECT within our Science faculty specialising in Physics or Chemistry but will also consider a Biology specialist. The ideal candidate will be able to operate within a dynamic and forward-thinking team who are focused on developing exciting and engaging learning experiences for students across the 11-18 age range.

### Nature and Scope

Working as part of this important team you will be required to carry out the following duties. The nature of the Academy Year requires some of these tasks to be done regularly whilst others will be on an annual cycle.

### Main Duties and Responsibilities

The following are the principal duties of the post. They are meant to provide a working framework within which the post holder should exercise initiative, flexibility and accountability.

#### Planning, teaching and class management

- provide clear structures for lessons maintaining pace, motivation and challenge;
- make effective use of assessment and ensure coverage of programmes of study;
- ensure effective teaching and best use of available time;
- monitor and intervene to ensure sound learning and discipline
- use a variety of teaching methods to:
- match approach to content, structure information, present a set of key ideas and use appropriate vocabulary
- use effective questioning, listen carefully to pupils, give attention to errors and misconceptions
- select appropriate learning resources and develop study skills through library, I.C.T. and other sources;
- ensure pupils acquire and consolidate knowledge, skills and understanding appropriate to the subject taught;
- evaluate their own teaching critically to improve effectiveness;
- take account of pupils' needs by providing structured learning opportunities which develop the areas of learning identified in national and local policies and particularly the foundations for literacy and numeracy;
- encourage pupils to think and talk about their learning, develop self-control and independence, concentrate and persevere, and listen attentively;

- manage other adults in the classroom.

**Monitoring, assessment, recording, reporting**

- assess how well learning objectives have been achieved and use them to improve specific aspects of teaching;
- mark and monitor pupils' work and set targets for progress;
- assess and record pupils' progress systematically and keep records to check work is understood and completed, monitor strengths and weaknesses, inform planning and recognise the level at which the pupil is achieving;
- prepare and present informative reports to parents.

**Other professional requirements**

- have a working knowledge of teachers' professional duties and legal liabilities;
- operate at all times within the stated policies and practices of the school;
- establish effective working relationships and set a good example through their presentation and personal and professional conduct;
- endeavour to give every child the opportunity to reach their potential and meet high expectations;
- contribute to the corporate life of the school through appropriate participation in meetings and management systems necessary to coordinate the management of the school;
- take responsibility for their own professional development and duties in relation to school policies and practices;
- liaise effectively with parents and governors.

**General**

- Work in a professional manner and with integrity and maintain confidentiality of records and information.
- Maintain up to date knowledge in line with national changes and legislation as appropriate to the role.
- Be aware of and comply with all Trust policies including in particular IT, Health and Safety and Safeguarding.
- Participate in the Trust Professional Performance Review process and undertake professional development as required.
- Adhere to all internal and external deadlines.
- Contribute to the overall aims and ethos of the Spencer Academies Trust and establish constructive relationships with nominated Academies and other agencies as appropriate to the role.

The post holder will be expected to use all Trust standard computer hardware and software packages where appropriate.

These above-mentioned duties are neither exclusive nor exhaustive, the post- holder maybe required to carry out other duties as required by the Trust.

**The Spencer Academies Trust is committed to safeguarding and promoting the welfare of all our students and expects all employees and volunteers to share this commitment. All posts are subject to enhanced DBS checks and completion of Level 2 safeguarding training.**

Name

Signature

Date

## Person Specification

	Essential	Desirable
<b>Qualifications and experience</b>		
Degree in Science or a related subject	✓	
DfE recognised teaching qualification such as a PGCE or equivalent	✓	
Recent and relevant experience of teaching Science to post-16 students.		✓
A working knowledge of ICT in a classroom environment	✓ ✓	
Knowledge of recent initiatives and issues in education		✓
Using ICT as a curriculum tool to improve standards		✓
<b>Knowledge and skills</b>		
The ability to inspire, motivate and challenge students	✓	
The ability to plan and teach well-structured lessons which achieve outcomes which are at least good and are often outstanding	✓	
The ability to meet targets for the students in your assigned classes	✓	
The ability to work closely with a team of teaching colleagues in your department to prepare, resource and teach your subject	✓	
The ability to communicate effectively with students, parents and colleagues showing respect for others and professionalism at all times	✓	
The ability to adapt teaching to respond to the strengths and needs of all students	✓	
<b>Personal qualities</b>		
Excellent interpersonal skills with the ability to maintain strict confidentiality	✓	
Initiative and ability to prioritise own work and that of others to meet deadlines	✓	
Efficient and meticulous in organisation		
Able to follow direction and work in collaboration with the leadership team	✓ ✓	
Able to work flexibly, adopt a hands-on approach and respond to unplanned situations	✓	
Ability to evaluate own development needs and those of others and to address them	✓	
Commitment to the highest standards of child protection and safeguarding	✓	
Recognition of the importance of personal responsibility for health and safety	✓	
Commitment to the Trust's ethos, aims and whole community.	✓	