



## Job Description

Post title	2 i/c Science
Academy	Haberdashers' Aske's Hatcham College
Grade	MPS/UPS + ILW + TLR 2b
Responsible to	Head of Science

### Summary of the overall purpose of the job

The core purpose of this post is to lead on Science at Key Stage 3 and to contribute to the continuing development of the Science curriculum and to the overall development of this already strong and successful department. The successful candidate will be working toward becoming a Head of Science within the next few years.

It is expected that the successful candidate will consistently plan and deliver good and outstanding lessons within the department. The College offers Science at Key Stage 3, GCSE and A Level. We are looking for an innovative and forward-looking individual who can inspire students and contribute fully to a very active and successful Science team.

From September the amount of curriculum time devoted to Science at Key Stage 3 will be increased and will be timetabled as Biology, Physics and Chemistry.

### Key responsibilities and objectives of the job

- To lead on Science at Key Stage 3 with the guidance and support of the Head of Science
- To lead the development of the Key Stage 3 Science curriculum so that it is engaging and exciting
- To manage the day-to-day operation of Science at the key stage, including supporting colleagues with planning and any student concerns should they arise
- To promote the attainment of students
- To line manage several members of department
- To support in mentoring and supporting beginner teachers/NQT's within the department
- To work within and contribute to established College and department frameworks for
  - lesson planning, delivery and evaluation
  - student behaviour and care
  - student assessment
- To actively contribute to the teaching of Science across all age and ability ranges
- To remain informed of current developments in the subject area, to participate in INSET and to initiate change where appropriate
- To devise innovative, challenging schemes of work
- To consistently plan and deliver good and outstanding lessons, ensuring that a variety of teaching

resources are utilised

- To set and mark internal examinations and tests as required
- To demonstrate good knowledge of a wide range of teaching methods and to implement these in the classroom
- To be fully committed to and actively contribute to the department enrichment activities programme
- To possess excellent ICT skills and use these as a tool in the teaching of Science
- To provide accurate information for parents as directed by the College and to attend parents' evenings and other presentation meetings as directed
- To assist the head of Science in lesson observations, learning walks and work scrutinies
- To contribute to departmental self-evaluation
- To assist in the implementation of the subject area improvement plan based upon self-evaluation.
- To monitor the quality of teaching; based on evidence, self-evaluation and development, ensuring a consistent and continuous focus on achievement and aspiration.
- To maintain an organised and effective learning environment in the classroom and shared areas.
- To take responsibility for own professional development in discussion with the Head of Dept.

#### General responsibilities and objectives

- To work within the College framework with regard to Health and Safety
- To promote equal opportunities in the College
- To actively promote the aims and ethos of the Federation
- To support the College's commitment to the continued professional learning of all staff
- To undertake any additional duties as may reasonably required by the CEO or Principal
- To be aware of and assume the appropriate level of responsibility for safeguarding and promoting the welfare of children and to report any concerns in accordance with the Academy's safeguarding policies.

Please note

This job description reflects the core activities of the role and as the Federation and the post-holder develop there will inevitably be changes in the emphasis of duties. It is expected that the post-holder recognise this and adopt a flexible approach to work and be willing to participate in training.

If changes to the job become significant, the job description should be reviewed formally by the post-holder and line manager.

# Person specification

Criteria	E S S E N T I A L	D E S I R A B L E	HOW IDENTIFIED AND ASSESSED
			AP      Application AS      Assessment I        Interview P        Presentation R        References
Education/qualification and training			
• Is a well-qualified graduate in a relevant discipline with QTS	✓		AP
Knowledge/skills			
• Can teach Science at KS3 and KS4 and who has some knowledge of the primary Science curriculum	✓		AP/I
• Is committed to students continuing to study Science beyond Key Stage 4	✓		I/R
• Is able to teach their particular science discipline to A Level	✓		
• knowledge of the National Curriculum, GCSE and A Level developments	✓		AP / R / I
• Is committed to individual learning pathways and assessment for learning	✓		AP/AS
• Can motivate students at all levels of ability, thus ensuring that all students fully access the Science curriculum	✓		AS/R
• Will play a full and active role in the wider development of the College	✓		I
• Has keen organisational skills and the ability to multitask and delegate.	✓		AP/I/R
Experience			
• Proven track record of raising educational standards	✓		AP/I
• Curriculum and/or pastoral experience		✓	AP
Personal characteristics/other requirements			
• Is a 'can do' person who works positively and collaboratively	✓		AP/I/R
• an innovator – excited by change, able to turn innovative thinking into practical and successful classroom outcomes	✓		AP / I
• Is passionate, energetic, versatile and creative about their subject and teaching in general	✓		AP/I/R

• Is a strong team player	✓		I/R
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