



## The Halley Academy - Job Description

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<b>Job Title:</b>	<b>Lead Practitioner, Science</b>
<b>Payscale:</b>	<b>MPS+ Inner London (competitive)</b>
<b>Line Managed by:</b>	<b>Director of Learning - Science</b>

### Job Purpose:

To raise standards and develop teaching and learning Science and across the Academy. To ensure that the aims of the Academy are effectively translated into high quality classroom practice both within the subject and in general across the Academy. To assist in developing, implementing, monitoring and evaluating:

- a) Teaching and Learning.
- b) Curriculum Planning.
- c) Continuing Professional Development.

### To promote and ensure positive pupil approaches to learning through:

- a) High expectations.
  - b) Exceptional teaching.
  - c) A stimulating learning environment.
  - d) An emphasis on learning.
- To be a key leader in establishing systems and procedures to develop teaching and learning in Science and across the Academy through the Lead Practitioner Team.
  - To consistently deliver high quality lessons, promote proven strategies and support colleagues, both on a 1-2-1 basis and in groups, to develop pedagogy and practice in order to improve the quality of learning and teaching with the specific aim of securing outstanding teaching and student outcomes.
  - To work with the Co Directors on all aspects above and to respond to Academy priorities within Science as directed by the senior leader responsible for Science.
  - To assist the Co Directors of Science and senior leader responsible for Science within the small schools in strategically analysing data produced by the organisation.
  - To work with the Lead Practitioner Team to collaboratively engage all key stakeholders in our learning community - students, staff and parents - to improve the quality of teaching and learning in the Academy.
  - To devise action plans in order to close achievement gaps and ensure that these are being implemented appropriately.

### Key Areas of Responsibility:

#### STAFF

To oversee the professional development of staff in Science and across the Academy and provide advice on appropriate INSET:



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- Ensure that staff are kept well-informed of recent developments in Science.
- Ensure the continuing professional development of all staff is developed through work as part of the whole-school Lead Practitioner Team.
- Serve as an instructional coach to colleagues, giving constructive feedback and monitor this to ensure that it leads to improved standards in the classroom.
- Allocate responsibilities and duties so as to ensure continuing professional development.
- Design implement and evaluate an in-house, blended approach to teachers learning through strategies such as coaching, in-class training and 1-2-1 mentoring sessions.
- Play an active role in the whole-school Lead Practitioner Team.

## CURRICULUM

- To support the Co Directors of Science in developing and reviewing the Science curriculum and SoWs at KS3 and KS4.
- Coordinate preparation, delivery and evaluation of schemes of work for the Academy in accordance with the National Curriculum requirements; with a particular focus on challenge, pace, high order questioning and thinking skills as well as writing and speaking opportunities to facilitate students accessing the highest grades at KS3, 4 and 5.
- Provide leadership and guidance on production of learning resources.
- Monitor and evaluate to ensure that there is a consistency in terms of learning experiences for students within each of the small schools in accordance with the Academy policy and the Academy's criteria for effective teaching and learning.
- Provide guidance on exam specifications and delivery time frames and additional related qualifications that could be included in the curriculum offer at the Academy.
- Lead and encourage critical professional dialogue within the Science department.
- To liaise with agencies outside the Academy to enrich and broaden the curriculum.

## ASSESSMENT

To issue guidance in order to develop rigour and accuracy in grading at KS3, 4 and 5 across the Academy. To ensure that there are appropriately regular opportunities for students' work to be accurately graded throughout each half term.

1. Analyse all Academy data drops for years 7-11 each half term in collaboration with the Co Directors of Learning. Discuss and agree appropriate intervention to raise standards within the Academy for subsequent half terms and report this to the Academy Leadership Team.
2. Identify and implement strategies for raising standards at all key stages in line with the latest accountability measures.
3. To develop Assessment for Learning with both staff in Science and across the Academy in line with Academy policy.



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4. To ensure that there are appropriate and accessible graded examples of students' work from across the Academy to be used for the purposes of moderation, training and as evidence of standards in English.

### **COMMUNICATION**

To provide subject specific information to the senior leader responsible for Science whenever required.

### **RESOURCES AND THE LEARNING ENVIRONMENT**

1. To ensure that the learning environment is well-ordered, safe and stimulating, leading by example to encourage a high standard of display work in classrooms and communal areas with a clear emphasis on celebrating success, sharing achievements and the importance of both literacy and numeracy.

2. To advise on the purchase of appropriate and stimulating resources and ensure that these are used:

- Ensure that Science staff across the Academy make full use of the range resources at their disposal.



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### Person Specification

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**Post:** Lead Practitioner Science

1. Degree in the relevant subject.
2. Qualified Teacher Status.
3. Successful classroom practitioner with experience in co-educational comprehensive schools.
4. Evidence of commitment to extra-curricular and enrichment provision.
5. Detailed knowledge of the national curriculum in the relevant area.
6. Proven track record of successful strategies for raising achievement and sharing good practice.
7. Evidence of enabling students to work to the highest standards.
8. Good administrative skills
9. Successful experience of team working.
10. Evidence of leadership skills and experience.
11. Good record of health and punctuality.
12. Commitment to Equal Opportunities.
13. Desire and capacity for further promotion.
14. The post holder should have the ability to form and maintain appropriate relationships and personal boundaries with children and young people, in safeguarding and promoting their welfare.