



## JOB DESCRIPTION

<b>Post:</b>	<b>Triple Science Co-ordinator</b>
<b>Pay Scale:</b>	TLR 2a
<b>Location:</b>	Kingsford Community School
<b>Reporting to:</b>	Learning Area Leader of Science
<b>Responsible for:</b>	All subject teachers, TAs, technicians and support staff within the Science Department, and students following the Triple Science curriculum.
<b>Liaising with:</b>	Members of the School Development Team, Inclusion and Safeguarding Teams, staff with cross-school responsibilities, relevant non-teaching and support staff, Local Authority staff, the Governing Body, School Council, parents, business and the local community.

## JOB OVERVIEW

The Triple Science Co-Ordinator will lead the delivery of the Biology, Chemistry, and Physics curricula for students in specific year groups. This role includes managing and supporting curriculum planning and teaching delivery within the Science Learning Area, ensuring high-quality teaching and lesson delivery, and reviewing and developing the Triple Science curriculum as necessary in accordance with national developments in science education and GCSE requirements.

## KEY RESPONSIBILITIES

### Curriculum and Leadership

- Lead and oversee the planning, delivery, and assessment of the Biology, Chemistry, and Physics curriculum, and ensuring pupils in Years 9-11 are able to successfully access the GCSE Triple Science curriculum.
- Ensure the curriculum meets national standards and effectively prepares students for their GCSE examinations.
- Develop and implement innovative teaching strategies to engage, challenge, and inspire students.
- Establish the process of the setting of targets and standards within the subject and lead the work towards their achievement, contributing to the School procedures for lesson observations, peer observations and monitoring weeks.
- Establish common standards of learning and teaching practice within the subject including the implementation of marking, assessment and display policies and develop the effectiveness of teaching and learning styles in the subject.

### Staff Management

- Manage and support the staff teaching the Biology, Chemistry, and Physics curriculum, including providing mentorship, facilitating professional development, and ensuring staff adhere to high professional and academic standards.
- Foster a collaborative and positive working environment within the Science Learning Area.
- Ensure that teaching staff are equipped with the necessary resources, training, and support to deliver high-quality lessons.

### Student Achievement

- Actively monitor and track student progress and attainment in the sciences, identifying



areas for improvement and implementing interventions where necessary.

- Work closely with the Learning Area Leader of Science to set and achieve ambitious targets for student performance in Triple Science.
- Implement systems in and around the subject which ensure the highest standards of student behaviour and achievement in lessons, the school and the local community.
- Support and guide students in their academic development, career aspirations, and progression within the sciences.

### **National Developments**

- Stay informed about national developments in science education, including changes to curriculum and assessment frameworks.
- Incorporate best practices and recent developments into the school's science curriculum to ensure continuous improvement.
- Communicate relevant updates and changes to the Science Learning Area to ensure alignment with national expectations.

### **Parental and Community Engagement**

- Engage with parents and the wider community to promote the importance of science education and the achievements of students.
- Organize events, showcases, and activities to highlight student success and raise awareness about the value of science education.

### **Teaching and Additional Duties**

- To undertake an appropriate programme of teaching in accordance with the duties of a standard scale teacher.
- To play a full part in the life of the school community, to support and promote its distinctive mission and ethos and encourage staff and students to follow this example.



## **PERSON SPECIFICATION**

### **Qualifications and education required:**

- A minimum 2:1 degree in a relevant subject (Biology, Chemistry or Physics)
- Qualified Teacher Status

### **Experience required:**

- Proven experience teaching Biology, Chemistry, and/or Physics at the secondary level, preferably at the GCSE level.
- Experience in curriculum planning, delivery, and assessment for Triple Science
- Experiencing in managing and supporting teaching staff is desirable
- Strong knowledge of the GCSE Science curriculum and assessment criteria is essential.

### **Skills and ability:**

- Strong passion for science with the ability to inspire pupils.
- Strong subject knowledge in Biology, Chemistry and Physics
- Clear and effective communication skills.
- Ability to think strategically and proactively to implement innovative teaching strategies and an inclusive, engaging curriculum that effectively meets the needs of all pupils.
- Strong organisational and time management skills to ensure effective teaching and assessment of whole classes, small groups and individuals.
- Ability to set and maintain high standards of academic and professional work and behaviour from pupils, and to track pupil progress and development over time.
- Ability to stay up-to-date with national developments in science education and adapt the curriculum accordingly.

### **Personal attributes:**

- Commitment to raising student achievement and outcomes in science.
- Strong interpersonal skills and commitment to working collaboratively.
- Enthusiasm for continued professional development and a commitment to lifelong learning.
- Ability to inspire and lead a team of science educators.
- Strong commitment to safeguarding and promoting the welfare of children and young people.



**Note:**

This job description may be subject to amendment or modification at any time following consultation. It is not a comprehensive statement of procedures and tasks, but sets out the main expectations of the School in relation to the post holder's professional responsibilities and duties.

The post-holder will be expected to carry out all duties in the context of, and in compliance with, all the School's policies and procedures and in compliance with the London Borough of Newham's Equal Opportunities Policies and the school's Code of Conduct. All the above duties are to be carried out in line with current Health & Safety legislation.

Whilst every effort has been made to set down the main duties and responsibilities of the post, each individual task to be undertaken may not be identified. This job description in consultation with you, may be changed by the Head teacher to reflect or anticipate changes in the job commensurate with the grade and job title.

The post holder will be expected to work flexibly and carry out all duties in compliance with school policies.

I acknowledge that I have seen, understood and received a copy of the job description.

Signed:..... Date .....

Triple Science Co-ordinator