

JOB DESCRIPTION AND PERSON SPECIFICATION

Job Title	Teacher of Science	Location	Weavers Academy
Salary	MPR/UPR	Hours	Full-time
Department	Teaching Staff	Reports To	Head of Science

JOB PURPOSE:

To contribute to raising standards of student attainment through high-quality Science teaching, ensuring outstanding progress and development for all learners. To deliver a broad, balanced and engaging Science curriculum and support students' academic and personal growth. To monitor and support the overall progress of students and play a key role in curriculum delivery and development.

KEY RESPONSIBILITIES AND DUTIES:

- Raise student attainment and ensure strong progress in Science.
- Plan and deliver high-quality Science lessons across KS3–KS4.
- Develop and adapt schemes of work, assessments, and teaching resources.
- Use a range of practical and theoretical teaching strategies to develop scientific understanding.
- Ensure safe, compliant and effective use of laboratory spaces and equipment.
- Promote scientific enquiry, investigation and independent learning.
- Prepare and organise practical activities in collaboration with technicians.
- Assess, record and report on students' progress using school and external requirements.
- Provide written and verbal feedback that drives improvement.
- Differentiate effectively to meet the needs of SEND, high ability and disadvantaged pupils.
- Act as a form tutor, supporting students academic and personal development.
- Apply behaviour systems consistently to maintain a purposeful learning environment.
- Participate in curriculum planning to ensure coherence and progression.
- Contribute to faculty development of syllabuses, resources, schemes of work, marking policies and teaching strategies.
- Analyse assessment data to identify gaps and plan interventions.
- Communicate effectively with parents about progress, behaviour and achievement.
- Continuously develop teaching practice through training.
- Collaborate with colleagues within Science and beyond, to share good practice.
- Contribute to enrichment opportunities such as STEM clubs and science events.
- Ensure safeguarding practices are followed at all times.
- Contribute to CET-wide initiatives and engage in trust-wide training.

Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task undertaken may not be identified. Employees will be expected to comply with any reasonable request from the principal to undertake work of a similar level that is not specified in this job description. The job description will be reviewed from time to time to reflect the

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changes needs and circumstances of the school. Such reviews and any consequential changes will be carried out in consultation with the post holder.

JOB REQUIREMENTS:		
	Essential	Desirable
QUALIFICATIONS	<ul style="list-style-type: none"> • Qualified Teacher Status • Science degree or equivalent 	
EXPERIENCE	<ul style="list-style-type: none"> • Successfully taught KS3 and KS4 Science • Delivered strong outcomes • Expertise in planning the progression of subject skills within individual and across sequences of lessons • Proven track record of outstanding Science teaching, including marking and assessment • Used effective behaviour management strategies 	<ul style="list-style-type: none"> • Experience of teaching KS5 Science
KNOWLEDGE AND UNDERSTANDING	<ul style="list-style-type: none"> • Strong subject knowledge across Biology, Chemistry and Physics • Ability to plan progression across sequences of lessons • Understanding of statutory provision and legislation concerning safeguarding • Ability to use assessment data to inform teaching • The ability to develop a philosophy of high aspiration and expectation for every student including those with SEND and those disadvantaged 	
SKILLS AND PERSONAL ATTRIBUTES	<ul style="list-style-type: none"> • Strong communication skills • Ability to work under pressure and meet deadlines • High levels of verbal and written communication • Willingness to contribute to extra-curricular activities • To be able to develop good learning relationships with students so that they are all motivated to learn and make good progress • Able to deal with confidential information sensitively and appropriately in line with policies 	

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CREATIVE EDUCATION TRUST VALUES	<p>All colleagues are expected to demonstrate the Creative Education Trust values in their work by:</p> <ul style="list-style-type: none">• Empowering Ambition: Supporting personal growth, innovation and high performance.• Championing Equity: Promoting fairness, inclusion and high expectations for every student.• Unlocking Opportunity: Helping create access to knowledge, experiences and networks that broaden horizons. <p>These values should be evident in how the post-holder works, collaborates and contributes to the wider Trust community.</p>
EQUAL OPPORTUNITIES	A demonstrable commitment to supporting and promoting safeguarding, student welfare, equality and diversity
SAFEGUARDING	An understanding of safeguarding and a willingness to learn
OTHER REQUIREMENTS	High expectations for every student and a desire to make a difference to the learning and experiences of pupils inside and outside the classroom.

Creative Education Trust is committed to safeguarding and promoting the welfare of our children and young people and expects all staff and volunteers to share this commitment. The successful applicant will be required to undertake relevant safeguarding checks in line with Government safer recruitment guidelines.