


JOB DESCRIPTION		
JOB TITLE	Teacher of Science	
REPORTS TO	Curriculum Leader for Science	

PURPOSE OF THE POST

To support the Academy's vision by leading all aspects of the work of a subject team, including collaborative working with other teams, to create and deliver an innovative curriculum which meets the needs of learners and enables them to achieve outstanding success.

THE ACADEMY VISION

Our vision is:

- To have high expectations and enable everyone to achieve success
- To celebrate high quality learning experiences in all areas of school life
- To be at the heart of the community, and prepare everyone fully for their future lives

SUBJECT TEACHER RESPONSIBILITIES

Every single member of staff at the Academy is employed to translate this vision into effective action. For subject teachers, this means their prime responsibilities are as follows:

EXPECTATIONS	<ul style="list-style-type: none"> • to promote a positive ethos of achievement for all • to make effective use of praise and rewards • to maintain a determined optimism about the capacity of students to change and improve • to model positive behaviour, embracing change with enthusiasm and a determination to make it succeed
CURRICULUM; TEACHING AND LEARNING	<ul style="list-style-type: none"> • to contribute to the development of an innovative and rigorous curriculum including through writing schemes of work • to teach students according to their educational needs planning consistently high quality and appropriately differentiated lessons so that all are able to succeed and achieve • to promote students' literacy, numeracy, ICT and enterprise skills as appropriate • to assess work in line with published Academy and exam board requirements and use the outcomes of this assessment to ensure that future teaching meets students, needs • to provide students and their parents and carers with regular feedback in accordance with the Academy's Assessment for Learning policy • to ensure the safety and well-being of students at all times through the implementation of the Academy's Health and Safety policy and safeguarding procedures and through the completion of risk assessments as appropriate
ACTIVELY PROMOTING EQUALITY AND DIVERSITY	<ul style="list-style-type: none"> • to set challenging targets for every single student taught • to ensure that learning activities enable every student to make progress towards the timely achievement of their targets • to keep progress against these targets under constant review • to plan appropriate interventions when students are at risk of falling below these targets, liaising with parents and other colleagues as required • to ensure that all exam board requirements for the delivery, assessment, moderation and administration are met for all courses taught
	<ul style="list-style-type: none"> • to ensure that materials used for learning and display promote diversity • to treat all students fairly irrespective of their gender, background or ability

	<ul style="list-style-type: none"> to monitor the progress of groups of students, especially those known to be vulnerable to underachievement at national, Academy or subject level and plan appropriate interventions if necessary
HAVING HIGH EXPECTATIONS	<ul style="list-style-type: none"> to model assertive, respectful and ethical behaviour to set high standards of behaviour for students and maintain these through effective behaviour management to apply whole school behaviour management procedures consistently, effectively and fairly
PROFESSIONAL DEVELOPMENT	<ul style="list-style-type: none"> to innovate and experiment in the use of teaching and learning methodologies and approaches and support other colleagues in doing the same in particular, to keep up to date with developing technologies for learning and make innovative use of them in teaching programmes to undertake training and study to keep pace with the most innovative practice elsewhere to engage in the Academy's Performance Management process, setting yourself challenging targets which will stimulate innovation and development to write innovative teaching and assessment materials for other members of the subject team to contribute to the self-evaluation and development of the subject team and the Academy as a whole
SUPPORT	<ul style="list-style-type: none"> to contribute to all aspects of the work of the subject team, including providing support to other team members as required to deploy classroom support staff effectively and imaginatively to liaise effectively with other school staff and outside agencies to meet the needs of all students taught to contribute to "taster" activities for children from partner primary schools either at the Academy or in their own school
GENERAL	To undertake any other duties as may reasonably be expected by the Head Teacher commensurate with grade.

PERSON SPECIFICATION

JOB TITLE: **Teacher of Science**

The Governors are seeking to appoint a graduate who is able to demonstrate the following qualities and experience:

CRITERIA	ESSENTIAL	DESIRABLE	METHOD OF ASSESSMENT
Qualifications	Well qualified graduate. Qualified teacher. Ability to teach Science at KS3 and at least one Science specialism at KS4.	The ability to teach a Science subject at A level	Application form
Experience	Excellent classroom teacher. Experience of using creative strategies to inspire learners. Experience in using ICT. Excellent Classroom Management.		Application form Interview Lesson observation
Knowledge	Excellent subject knowledge and flair in its teaching. Knowledge of current developments in Teaching and Learning. Understanding and use of strategies to raise achievement. Understanding of importance of pastoral role of every teacher. Familiarity with health and safety procedures	Understanding of Assessment for Learning and Behaviour for Learning from the Secondary Strategy.	Application form Interview Lesson observation
Skills and Aptitudes	Commitment to safeguard and promote the welfare of children. Good communication skills. Energetic and committed. Effective team member. Commitment to achieving high standards.	Ambitious. Keen to undertake professional development	Application form Interview Lesson observation
Personality	Sense of humour. Ability to inspire and motivate students and peers. Pleasant manner and resilience under pressure. Ability to work constructively and co-operatively in an effective and harmonious department. Keen to learn from own experience and that of others. Resilient and hard working. Reflective practitioner.	Willingness to contribute to extra-curricular activities. Willingness to teach a little Maths or Computing at KS3/4.	Application form Interview Lesson observation