Harton Academy

Job Description
Teacher of Science

Responsible to: **Subject Leader - Science**

Salary: **MPS**

Main purpose of the role

The primary purpose of this role is to deliver high-quality science education to students across Key Stage 3 and 4, including the teaching of GCSE Combined Science. The ability to teach biology or physics to A level would be an advantage but is not essential. This position is crucial for ensuring continuity in high quality teaching and learning across our successful science department, fostering an engaging and supportive environment that promotes student achievement. As an addition to our science team, the role contributes significantly to the overall educational experience, preparing students for their future academic and career pathways.

Key tasks of the post:

- Plan and deliver engaging science lessons that cater to diverse learning needs across Key Stage 3 and Key Stage 4.
- Assess and evaluate student progress through formative and summative assessments, providing timely feedback.
- Teach all aspects of the science curriculum, ensuring comprehensive coverage of required content.

Student Support and Engagement

- Provide additional support to students who require assistance in understanding scientific concepts, including differentiated instruction.
- Foster a positive classroom environment that encourages student participation and enthusiasm for science.

Collaboration and Communication

- Work collaboratively with other teachers and staff to support departmental and whole Academy initiatives, and share best practices in line with the Academy's teaching and learning policy.
- Communicate effectively with parents regarding student progress, achievements, and any concerns, maintaining strong home-school links.

Professional Development

- Engage in continuous professional development to enhance teaching practices and stay updated with educational trends, including attending relevant training sessions and workshops.

Primary Objectives

- Deliver a comprehensive science curriculum that meets the needs of all students, ensuring effective teaching of Key Stage 3 and Key Stage 4 content.
- Achieve measurable improvements in student performance in science assessments, with a focus on GCSE outcomes.
- Create a supportive and inclusive classroom environment that promotes student confidence and engagement in science.
- Foster positive relationships with students, parents, and colleagues to enhance the overall educational experience.
- Implement effective classroom management strategies to maintain a conducive learning environment.
- Contribute to the Academy's overall objectives and improvement plans.

<u>All employees have a responsibility</u>

- to undertake training and development as required and to assist, where appropriate, with the training and development of colleagues.
- for the health and safety of themselves and others in the Academy, and for adhering to guidelines for the safeguarding of children
- to be an ambassador for the Academy

The above list is not exhaustive and other duties may be attached to the post from time to time. Variation may also occur to the duties and responsibilities without changing the general character of the post.

Harton Academy is committed to safeguarding and promoting the welfare of children, young people and vulnerable adults and expects all staff and volunteers to share this commitment. Successful applicants will be required to obtain an Enhanced Certificate of Disclosure from the Disclosure and Barring Service.

Person Specification

Please provide evidence in your application as to how you believe you meet the criteria listed above. We will also seek evidence of these at interview and in references we take up.

	Essential	**Desirable**
Degree and Qualified Teacher Status	✓	
Teaching science at KS3 and 4	✓	
Teaching biology/physics at KS5		✓
Excellent classroom management practice	✓	
Using engaging teaching techniques	✓	
Able to demonstrate levels of progress and/or success in examination results	✓	
An ability to work as part of a team, and on own initiative	✓	