

## **Job Description**

# **Post: Lead Teacher of Science**

### JOB PURPOSE

To raise standards of teaching and learning through a commitment to evidence-based teaching and learning pedagogy;

To develop the quality of curriculum, teaching and learning in Science.

To be a model of excellent practice to all teachers and students, ensuring all of our learners receive the very best curriculum;

To develop high quality teaching materials and schemes of work;

To be committed to the continuous improvement of their own and other's knowledge of effective teaching and learning strategies that are proven to have a positive impact on student progress and attainment;

To support underperforming teachers to enable them to improve their practice;

To take an active lead in developing links to expand our STEM offer;

Take a lead role in the delivery of CPD sessions to staff;

Contribute to the work of the Teaching and Learning leadership group and the development of teaching and learning strategies to support the 'St Benet Biscop Lesson'.

#### Leadership

To have a distinctive role in achieving improvements in the curriculum, learning, teaching and assessment across the school.

To ensure high quality teaching and learning in the department and / or across the Academy.

To ensure that the subject knowledge of staff in the department is exemplary

To ensure that behaviour in the department is exemplary

- To be a key part of the Teaching and Learning Leadership Group.
- To take a lead role on learning walks and other quality assurance strategies as directed by the AHT Curriculum and in-line with the school policy.
- To lead the development and delivery of quality assurance strategies in the Science department.



### Curriculum

To work alongside the Director of Learning – Science, to ensure teaching and learning is a core focus for the planning and delivery of schemes of work and lesson planning.

• To actively monitor and respond to teaching and learning developments and initiatives at national, regional and local levels.

• To plan and deliver teaching and learning resources which have an impact on the delivery of an engaging and challenging science curriculum.

## Staff Development

• To develop and enhance the teaching practice of all colleagues; implementing strategies for improvements in teaching where required.

- To deliver teaching and learning focused high quality CPD sessions which contribute to staff development.
- To participate in and support the school's ECT programme.
- To assist in the professional mentoring and instructional coaching of other teachers.
- To share good practice through demonstrating lessons and helping teachers to develop their expertise in planning, preparation and assessment.
- To help other teachers to evaluate the impact of their teaching on students and assist staff in helping colleagues to improve student progress and attainment.

• To make a major contribution to improving pupil attainment by providing regular coaching and mentoring for staff and raising the quality of learning and teaching across the school.