

## **Teaching and Learning lead in Science**

### **The Post**

The post is an ideal opportunity for an enthusiastic teacher to join a strong department committed to constant improvement through the TEEP pedagogy. The school is an 11-18 high school at the heart of a well-ordered and caring Christian community serving all areas of Runcorn. In September 2007 the department moved into a purpose - built new teaching block as part of our £12 million building

### **The Department**

The department currently consists of 10 full-time teachers, supplemented by a full-time Academic Mentor who is employed to work with students in Science as part of a full intervention programme. The department has a good record of continuing professional development with several staff holding key management roles within the school. The department is well furnished with 9 laboratories and an ICT suite. All teaching rooms have interactive whiteboards and are well resourced.

The new AQA specification forms the basis of the department's thematically organised teaching in KS3 which is fully mapped to enhance progression. Development of investigative, mathematical and literacy skills at KS3 remains a key area of focus for the Department. Pupils are set on ability at the start of Year 7. Following the school's policy, pupils in all years are banded and set within three or four Learning Pathways.

From September 2015 onwards, KS4 sets will follow the either AQA Trilogy or Biology, Chemistry and Physics Specifications. Since September 2016 the new A-level linear Specifications from AQA have been taught and BTEC level 3 Applied Science has been introduced September 2016.

The current department is well-balanced in terms of subject expertise and so the successful applicant can be a biology, physics or chemistry specialist. You must have very good subject knowledge, be able to plan effectively to achieve targets and be able to inspire and motivate students. There will be opportunities to teach Science from KS3 to KS5.

### **Job Specification**

The successful candidate will:

- be able to demonstrate energy and enthusiasm for teaching all aspects of Science
- have a sound subject knowledge and an awareness of different teaching and learning styles
- establish and maintain an effective relationship with pupils so that they are able to have a rapport with them whilst maintaining the department's good level of discipline
- integrate fully as a member of the Science team and contribute creatively to our on-going development of teaching styles and resources
- contribute to and support the work of the team with regard to SEND provision
- be a competent user of ICT both personally and professionally
- take on a full role in the Pastoral System of the school by taking responsibility for a tutor group and becoming a member of a pastoral year team
- use data effectively to ensure the progress of all groups of children
- teach all specialisms to GCSE

**An interest in the following areas would be an advantage:**

- Contribution to extra-curricular activities
- Knowledge of TEEP pedagogy
- Teaching AQA A-level specification in Biology, Chemistry or Physics or BTEC Level 3 Applied Science

