



MILLTHORPE SCHOOL

Teacher of Science

Permanent, Full Time Contract from 1 January 2018 or 1 September 2017

Applications from newly qualified teachers welcome.

We are looking to appoint an excellent and highly motivated classroom teacher, who is able to teach Science across the age and ability range. You will join a dedicated team and contribute to the continued development of this successful department. Science is a key department in our journey to becoming an Outstanding school.

We currently offer a wide range of science courses, including a strong uptake of separate sciences. Our GCSE results are excellent and we offer both Triple, Core and Additional Science.

Welcome to the Science Department

At Millthorpe, Science occupies a major part of the curriculum for all students. It is taught by specialist teachers in well-equipped laboratories, with PC suites available containing networked PCs, as well as networked interactive whiteboards and data projectors in most labs.

Surrounding the school buildings are small areas of mature woodland, ideal for ecology field work for students of all ages. A recently extended pond and wildlife area provide excellent opportunities to study these habitats first hand. We believe that an understanding of Science is fundamental to an appreciation of the world in which we live and of how our lives, and our world, are changing. Developing links with nearby organisations, The National Railway Museum for example, can show how the scientific ideas learned in school have been and are still being used in industry.

With these principles in mind, our courses aim to inform and inspire our students. They give a broad and balanced Science education covering the major components of Biology, Chemistry and Physics, to provide a sound foundation for further study beyond GCSE and, perhaps most important of all, to light a flame of curiosity which will burn throughout their lives.

The Science Department is staffed by eight full-time specialist teachers with all staff teaching throughout the age and ability range of the school. The department is supported by three technicians who maintain seven fully equipped laboratories within the department. There is also a fully equipped PC suite next to the department which is often used for Science.

Key Stage 3 Science is based on the Activate scheme but has been adapted by the department. Science in Year 7 is currently taught in mixed ability groups, whilst Years 8 and 9 are taught in sets, each receiving three one hour lessons per week. The SoWs for Key Stage 3 have recently been revised.

Students entering Key Stage 4 will have nine hours over two weeks. Students follow a variety of courses from AQA Science A and Additional Science course. The department also has an excellent record of teaching the Sciences separately by subject specialists, with in excess of 50 students studying the three sciences to gain three GCSEs in both Year 10 and 11.

Teacher of Science Post

The post will provide an opportunity for a well-qualified and highly motivated teacher to join a successful and improving Science Department, and to help the school move from 'Good' to 'Outstanding'.

The successful candidate must be committed to the ideals of Science learning for all and to the practicalities of delivering the very best learning experiences to all of our students.

Parts of this summary can be found on the School's website where further information about Millthorpe School and York can also be found.

<http://www.millthorpeschool.co.uk/millthorpe/about-us/vacancies/>

http://www.millthorpeschool.co.uk/school/about_us/about_us.html

<http://www.visityork.org/>