

TEACHER OF SCIENCE

The Department

Science in Years 7 & 8 is taught by all teachers with a multidisciplinary approach using a scheme of work that has investigation and experiential learning at its core. Students learn Science in mixed ability groups. The National Curriculum offers an exciting challenge to broaden Science teaching with more emphasis upon investigation, understanding, application and data usage in everyday situations. We are continually developing on-line resources to be made available via the school website.

The pre GCSE course has been condensed into two years to allow the GCSE course to commence at the beginning of Year 9.

At GCSE, students follow AQA Science. Our students are entered for either the double award, GCSE Combined Science Trilogy course or two classes of higher ability students study three separate Science GCSE's in Biology, Chemistry and Physics. Our typical results for these have been over 98% A*- C grades.

Job Specification

- To be responsible through effective teaching and consistent adherence to the school's aims and policies for assisting students to learn effectively, develop personally and achieve their individual potential.
- To implement, provide and engage students in an appropriately broad, balanced, relevant and differentiated curriculum.
- To contribute to the school's provision of extra-curricular activities
- To monitor and support the overall progress and development of students as a teacher / form tutor.
- To contribute to raising standards of pupil attainment and to ensuring that within the context of the school that value is added.
- To engage in the opportunities provided by the school for personal and academic growth.
- To carry out professional duties as detailed in the Conditions of Service.

Person Specification

Teachers must meet all of the requirements in the Teachers' Standards:

- A teacher must set high expectations which inspire, motivate and challenge students.
- Promote good progress and outcomes by students.
- Demonstrate good subject and curriculum knowledge.
- Plan and teach well-structured lessons.
- Adapt teaching to respond to the strengths and needs of all students.
- Make accurate and productive use of assessment.

- Manage behaviour effectively to ensure a good and safe learning environment.
- Fulfil wider professional responsibilities.
- Teachers uphold public trust in the profession and maintain high standards of ethics and behaviour, within and outside school.
- Teachers must have proper and professional regard for the ethos, policies and practices of the school in which they teach and maintain high standards in their own attendance and punctuality.
- Teachers must have an understanding of, and always act within, the statutory frameworks which set out their professional duties and responsibilities.

Curriculum Provision

- To assist the Head of Curriculum Area / relevant Deputy, Headteacher to ensure that the department / curriculum area provides a range of teaching which complements and supports the school's aims, priorities and policies.

Curriculum Development

- To assist in the process of curriculum development and change so as to ensure the continued relevance to the needs of the students, examining and awarding bodies and the school's mission, aims and priorities.

Calthorpe Park is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.