

Gifted and Talented at Science

Key Stage 4

Separate Sciences are available to G+T pupils who often choose to take them. All three sciences are taught by subject specialists who will explore areas outside the GCSE specification to encourage students to take up their subjects at 'A' level. A significant number do.

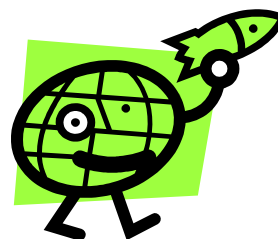
Pupils are offered opportunities to go on trips for example to the National Grid to further encourage their understanding and interest.

Key Stage 3

Science Club – Lunchtime sessions which explore areas in all three disciplines. These sessions are specifically aimed at G+T students.

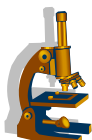
'The Chemistry of Sports Drinks' – After school G+T sessions delivered to pupils in Yr 9 and 7.

Rocket Challenge – Competition to select a team to represent the school at a local competition hosted at Wellington College.



Key Stage 5

A large number of our pupils choose to take either Biology, Chemistry and Physics at 'A' Level. Many choose more than one science subject. The courses are designed and delivered to ensure students achieve excellent grades in their subjects. Staff encourage pupils to develop their knowledge outside the specification by encouraging wider reading and interest in current scientific issues.



Online resources:

www.creative-chemistry.org.uk

www.bbc.co.uk/gcsebitesize

www.wpbschoolhouse.btinternet.co.uk

www.iop.org.uk

www.advancingphysics.org

www.ocr.org.uk/qualifications/type/gce/science/physics_b/