



The
**Bulmershe
School**
INSPIRING POTENTIAL,
ACHIEVING TOGETHER

Course details of Science

Key Stage 3 (years 7 & 8)

All students have 3 lessons per week and follow the 'Exploring Science' Scheme of Work. Students are generally taught in mixed ability sets. All students will be tested at 6 week intervals, with 3 large tests at the end of each term.

Key Stage 4 (years 9, 10 & 11)

There are currently 4 courses being offered at KS4:

- GCSE Separate Sciences (Biology, Chemistry & Physics) – AQA
- GCSE Core and Additional Sciences – AQA
- GCSE Core and Additional Applied Science – AQA

Details can be found on <http://www.aqa.org.uk/subjects/science/gcse>

- BTEC certificate in Science – Edexcel

Details can be found on <http://www.edexcel.com/BTEC/Pages/default.aspx>

Students are encouraged to take the course that best suits their ability and at least half of each cohort take the Separate Science route. Students following this pathway are taught in single sex classes where appropriate.

Due to the linear nature of the GCSE, all GCSE students are tested regularly and their progress tracked against real exam papers from Year 9.

Students are offered revision and workshops in order to help them prepare for exams.

Key Stage 5 (years 12 & 13)

Students follow individual science courses:

- Physics A – OCR <http://www.ocr.org.uk/qualifications/as-a-level-gce-physics-a-h158-h558/>
- Biology – OCR <http://www.ocr.org.uk/qualifications/as-a-level-gce-biology-h021-h421/>
- Chemistry – Edexcel <http://www.edexcel.com/quals/gce/gce08/chemistry/Pages/default.aspx>

Currently students are examined at the end of Year 12 and Year 13. Throughout the course they are required to complete a practical assessment task each year that is worth 20% of the final grade.