**Science**

Science is taught by 16 specialist teachers covering the three Science subjects of Biology, Chemistry and Physics. The department is fully supported by a dedicated team of 5 technicians, enabling investigative work to be at the forefront of teaching and learning within our lessons.

**Key stage 3 science**

You will study a range of interesting and exciting topics in year 7, 8 and 9 following the 10 big ideas in science.

These are;

* Cells and organisms, ecosystems, breathing and digestion, variation and genetics
* Matter, the periodic table, reactions and the Earth and universe
* Forces, electricity and magnetism, energy, and waves, including light and sound.

GCSE

Physics

GCSE

Chemistry

GCSE

Biology

Separate Science (1 x GCSE each)

**Key Stage 4**

GCSE Combined science (2x GCSE)

**AS and A2 level Sciences:**

Biology, Chemistry and Physics

**BTEC Applied Science**

**(**equivalent to 2 A levels)