



Science

Science is taught by 14 specialist teachers covering the three science subjects of Biology, Chemistry and Physics.

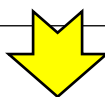
The department is fully supported by a dedicated team of 4 technicians, enabling investigative work to be at the forefront of teaching and learning within our lessons.

Key stage 3 science

You will study a range of interesting and exciting topics in Y7 & Y8 following the 10 big ideas in science.

These are Forces, Electromagnets, Energy, Waves, Matter, Reactions, Earth, Organisms, Ecosystems and Genes.

In Y9 we start looking at the core concepts necessary for pupils to access the GCSE content. Pupils will complete the KS3 programme of study by learning about Atmospheric chemistry and study the Foundations of Biology, Chemistry and in preparation for the start of GCSE.



Key Stage 4

Separate Science

chosen as an option subject
(1 x GCSE each)

GCSE
Biology

GCSE
Chemistry

GCSE
Physics

GCSE Combined science
(2x GCSE)

A-level Sciences:

Biology, Chemistry and Physics

**BTEC Applied Science AAQ
National Extended
Certificate**

Our Science A-Level courses are very popular at the Newman Sixth and are in high demand.

We look forward to teaching you through Year 7 to Year 13.

Together towards our Lord through learning, love and faith