

KS3

Pupils study science for three lessons every week. The innovative Key stage 3 curriculum has been developed to complement the GCSE specification whilst building on their understanding of Science in KS2. There are 9 Science topics in each year group which encompass knowledge and understanding as well as developing scientific practical skills. There are 3 Biology, 3 Chemistry and 3 Physics modules in each year group outlined below. Pupils will also have an Introduction to Science week at the start of Year 7 to develop new experimental skills and provide a comprehensive understanding of the Health and Safety of working in a laboratory.

For more in-depth information about the content of the national curriculum we follow at KS3; [Science programmes of study: key stage 3 \(publishing.service.gov.uk\)](https://www.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/67222/science-programmes-of-study-key-stage-3.pdf)

KS4

Regardless of the pathway chosen, At KS4 we complete 5 Blocks of Biology, Chemistry and Physics over the course of Year 10 and Year 11, with triple Scientists looking at the modules at greater depth and complexity. The blocks are shown below and this provides a basic outline of pupils learning. For more in-depth information about the content of the courses at KS4, use the AQA website, which is our awarding body; <https://www.aqa.org.uk/subjects/science>