



Statement of Curriculum Intent: Science

It is our intention to recognise the importance of science in every aspect of daily life. We give the teaching and learning of science the prominence it requires. The scientific area of learning is concerned with increasing pupils' knowledge and understanding of our world, and with developing skills associated with science as a process of enquiry.

It will develop the natural curiosity of the child, encourage respect for living organisms and the physical environment and provide opportunities for critical evaluation of evidence. The biology science curriculum develops learning and results in the acquisition of knowledge which enables pupils to become enquiry-based learners.

We understand that some of the learners coming to us may not have been able to access to a science curriculum in a meaningful way for a variety of reasons and may therefore have lost confidence within the subject and feel that they now lack prior knowledge in the subject.

At KS3 our science curriculum allows all learners to access science lessons, that are in line with the National Curriculum. The KS3 curriculum takes pupils on a learning journey through biology, chemistry and physics.

This enables learners to become familiar with the lab, equipment, and key vocabulary through simple investigative and evaluative practicals as individuals, pairs and groups.

At KS4 our science curriculum prepares and equips our pupils to successfully sit the AQA Biology Science, Single Award.