

The purpose of the Science curriculum is to provide high-quality science education as a foundation for understanding the world by teaching knowledge, methods, processes and uses of science. Students are encouraged to recognise the power of rational explanation and develop a sense of excitement and curiosity about natural phenomena, understanding how science can be used to explain what is occurring, predict how things will behave, and analyse causes.

The Science curriculum aims to ensure that all pupils develop **scientific knowledge and conceptual understanding** of the nature, processes and methods of science enabling them to answer scientific questions about the world around them. They will be equipped with the scientific knowledge required to understand **the uses and implications** of science, today and for the future.

