



Aims

Science nurtures pupils' natural curiosity and helps develop inquiring minds.	The study of science helps pupils acquire knowledge and conceptual understanding to solve problems and make informed decisions.	Science teaching helps pupils to explain and understand how the world works.
Science encourages pupils to ask 'how' and 'why' questions, with the aim of finding out the answers.	Science motivates pupils to explore the world around them and to change it for the better.	Science develops in pupils an attitude of respect for themselves, others and the world around them.
Science helps pupils develop the skills to think critically, solve problems and make decisions.	Science teaches pupils about interdependence and the inter-connected nature of life.	Through science, pupils learn to communicate their ideas and form hypotheses.
Practical experiments and investigations in science teach pupils the importance of accuracy and problem-solving.	Pupils develop an understanding of historical contributions to science, as well as learning about contemporary science issues.	Science leads pupils on a journey of discovery, as they link isolated facts to form a coherent narrative about the natural world.
In science, pupils learn about the importance of scientific evidence and how to make sense of it.	Science teaching opens up new ways of thinking which complement and / or challenge established ideas and knowledge.	Sustainable science teaches pupils about the important interaction between human activity and the environment and how we can make a positive impact.

