



Science at The Walnuts

Science is at the core of all aspects of life and is key to understanding and controlling the environment in which we live.

Working scientifically encourages pupils to ask and answer questions and hypothesise, make observations, identify and classify their findings as well as record and interpret information.

Science is an area where individuals on the autism spectrum can develop a high degree of enjoyment and skill. For pupils at The Walnuts science provides a wealth of opportunities for varied sensory experiences and opportunities to experience awe and wonder. For some pupils it will support development of a greater understanding of their own body; provide opportunities to explore objects and materials and enable them to develop an understanding of cause and effect. For some it will answer questions about the world they live in and give explanations as to why changes occur and for a few it will provide a wealth of factual information.

Pupils will be taught essential knowledge and skills across the three areas of science at a level appropriate to their individual level of development, from encountering and awareness, through engagement and participation, to gaining skills and understanding.

