



## *Science*

**Children** are given experiences of other cultures, of past events, of the work people do, of the use of money, of the environment, of animals and other living things. They are given experiences which help them to begin to understand the use of a variety of information sources and to enjoy pushing, pulling, turning, experimenting, pouring, testing, digging, building and generally finding out how things work.

**At KS1**, pupils are given opportunities to develop their knowledge and understanding of science by exploring the familiar world around them in a safe, systematic and sensitive way. Pupils are given opportunities to relate their scientific understanding to domestic contexts and to their local environment. In doing so, they use simple conventions to describe their findings and to present their work. Pupils are taught to explore and investigate and relate their observations to simple scientific ideas.

**At KS2**, pupils are given opportunities to build on the knowledge, understanding and skills acquired at KS1. They are taught to relate their knowledge and understanding of science to familiar phenomena and to applications of science in everyday life. In doing so, pupils are given the opportunity to investigate the world around them in a safe and systematic way, making use of their increasing knowledge and skills to describe and interpret their findings and using appropriate conventions to present their work. Pupils use their increasing scientific knowledge and understanding in considering the information from their explorations and investigations.