

Science

Emphasis is placed on contemporary science, the development of a wide range of enquiry skills and on the applications of science.

In the Science curriculum the children will be given opportunities to use exploration and investigation to acquire scientific knowledge, understanding and skills. They will learn to apply their knowledge and understanding to science in everyday life, personal health and the consideration of living things and the environment. Emphasis is also placed on thinking skills and how thinking creatively is essential when trying to understand how the world works.

Through questioning and investigation the children learn to test ideas, draw conclusions and explain these using scientific vocabulary, diagrams, graphs, table and charts. They will use a range of sources of information and data, including ICT-based sources.

Where possible science is integrated into the wider curriculum in subjects such as Literacy, Maths, PE, D&T and PSHE.

Some school trips are arranged specifically with a science focus in mind with the aim of extending and enriching the children's learning in the subject. These trips also give the opportunity for children to see scientists at work. Past trips have included visits to the Science Museum, London Wetlands Centre and Railway Fields Nature Reserve in Haringey.

Some opportunities exist within the school grounds where the children can study Attainment Target 2 of the science curriculum; "Life Processes and Living Things". The school also has a successful and long running lunchtime gardening club.

The school recently (Sept 2012) achieved "enhanced status" as a "Healthy School" – a target achieved as a result of sustained work from the children and a commitment from the staff.