



Heron Hill Primary School: Curriculum Overview

Science

At Heron Hill School we aim to develop children's curiosity. We encourage children to explore and develop a scientific view of the world around them. We are fortunate in having extensive school grounds rich in flora and fauna providing access to outdoor learning experiences. Through asking and answering questions, children will gain an understanding of how science can be used to explain what is occurring and to predict how things will behave.

The introduction of the New National Curriculum brought changes in the way science is taught. We teach the science objectives covered in the National Curriculum, however, working scientifically plays a significant role in the teaching of science. Working scientifically means that children are learning through practical experience and investigations. They will use different types of scientific enquiry observing changes over time, recognising patterns, grouping and classifying things, carrying out simple tests, and researching using secondary sources of information. Children should use scientific language to talk about what they have found out and communicate their ideas in different ways.

Our Science Curriculum has been enriched this academic year with the experience of a science consultant. We were fortunate in being granted an Enthuse Award of £5000 from STEM and this money is being used to raise the profile of Science and support children in working scientifically. We want children to be excited and eager to learn. The consultant has taught lessons across the school alongside class teachers, bringing with him new ideas and experiences. At the end of June our Family Day was a huge success. We exploded rockets on every playground and the fizz of bath bombs could be heard in the classroom. It was a day full of curiosity and questions, discussing what was happening and children considering possible explanations. These are our main aims for science at Heron Hill School.