

Science At Oughtibridge Primary School

Here at Oughtibridge we aim to stimulate and excite all our children into using their investigative skills to the full.

To enable the acquisition of a systematic, scientific approach to learning, developing useful knowledge, skills and attitudes about the world in which we live, Science experience is presented to the children in a practical, relevant context. Systematic inquiry, analysis of problems, formation of ideas, their testing and modification are encouraged through whole class, group or individual investigations and project work, designed to arouse the children's natural curiosity.

At Oughtibridge we do not underestimate the power of talk when it comes to developing understanding. Asking and answering questions is a full time occupation for our teachers and parents. We encourage parental support by asking our parents to find out answers together by talking but also by investigating the "home laboratory" in the kitchen, bathroom or garden.

When possible, we incorporate outdoor learning into our Science lessons. This is particularly useful in Science as it allows us to plan bigger and more elaborate investigations and further enhance the children's understanding.

Cross-curricular activities play a key role in our Science curriculum. We have held a Science, Technology, Engineering and Maths Day. This whole-school event challenged the children to bring together the various skills required of each subject for a 'Structures Challenge'.

