

Working Scientifically

National Curriculum Links	Observing Closely	Performing Tests	Identifying and Classifying	Recording Findings
During Years 1 and 2, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content: - Asking simple questions and recognising that they can be answered in different ways - Observing closely, using simple equipment - Performing simple tests - Identifying and classifying - Using their observations and ideas to suggest answers to questions - Gathering and recording data to help in answering questions.	- Can they talk about what they <see, touch, smell, hear or taste>? - Can they use simple equipment to help them make observations?	- Can they perform a simple test? - Can they tell other people about what they have done?	- Can they identify and classify things they observe? - Can they think of some questions to ask? - Can they answer some scientific questions? - Can they give a simple reason for their answers? - Can they explain what they have found out?	- Can they show their work using pictures, labels and captions? - Can they record their finding using standard units? - Can they put some information in a chart or table?
	More Challenging			
	Observing Closely	Performing Tests	Identifying and Classifying	Recording Findings
	Can they find out by watching, listening, tasting, smelling and touching?	Can they give a simple reason for their answers?	- Can they talk about similarities and differences? - Can they explain what they have found out using scientific vocabulary?	- Can they use ICT to show their working? - Can they make accurate measurements?