

## Science Objectives

	Working Scientifically	Plants	Animals (including humans)	Everyday materials	Living things and their habitats
Year 2	<p>I can ask simple questions and recognise that they can be answered in different ways.</p> <p>I can make close observations.</p> <p>I can choose and use simple equipment.</p> <p>I can perform simple tests.</p> <p>I can identify and classify objects.</p> <p>I can use observations and ideas to suggest answers to scientific questions.</p> <p>I can gather and record data to help answer a scientific question.</p> <p>I can talk about patterns and relationships to help explain my scientific answer.</p> <p>I can use simple scientific language.</p> <p>I can use secondary sources to find answers to scientific questions.</p>	<p>I can begin to understand that a flower is important in reproduction.</p> <p>I can observe and describe how seeds and bulbs grow into plants.</p> <p>I can understand the condition a plant needs to grow and stay healthy.</p> <p>I can set up a test to show that plants need light and water to stay healthy.</p>	<p>I can understand that animals, including humans, have offspring which grow into adults.</p> <p>I can find out the basic needs an animal/human needs to survive.</p> <p>I can understand the conditions needed for a human to stay healthy.</p>	<p>I can choose a material for a purpose based on its properties.</p> <p>I can understand that the shape of some solid objects can be changed.</p>	<p>I can compare the differences between living, dead and never been alive.</p> <p>I can match a range of animals to their habitat and explain why.</p> <p>I can understand how an animal and its habitat depend on each other.</p> <p>I can identify and name plants and animals in their habitats.</p> <p>I can describe a simple food chain.</p>

## Science Objectives

	Working Scientifically	Plants	Animals (including humans)	Everyday materials	Seasonal changes
Year 1	<p>I can ask simple questions.</p> <p>I can observe what is happening.</p> <p>I can use simple equipment.</p> <p>I can begin to perform simple tests.</p> <p>I can begin to sort and group objects.</p> <p>I can use what I have found out to answer a scientific question.</p> <p>I can begin to gather and record data.</p> <p>I can begin to talk about patterns and relationships that I notice.</p> <p>I can begin to use some simple science words.</p> <p>I can use books, computers and other people to find answers to scientific questions.</p>	<p>I can identify and name a variety of wild and garden plants including deciduous and evergreen.</p> <p>I can identify and describe the basic structure of flowering plants and trees.</p> <p>I can talk about how flowers and vegetables grow by observing them.</p> <p>I can begin to understand what conditions a plant needs to grow.</p>	<p>I can name, identify and sort a variety of animals.</p> <p>I can sort animals into carnivores, herbivores or omnivores.</p> <p>I can name the body parts of different animals.</p> <p>I can draw and label the parts of the human body.</p> <p>I can link a sense to a body part.</p>	<p>I can name an object and the materials it is made from.</p> <p>I can identify and name a variety of everyday materials.</p> <p>I can describe the simple properties of some materials.</p>	<p>I can observe changes across the four seasons.</p> <p>I can describe the weather linked to the seasons.</p> <p>I can talk about how the length of a day changes throughout the year.</p>