

Science Year 2

Working Scientifically	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	
Living things and their habitats	Explore and compare the differences between things that are living, dead, and things that have never been alive	
	Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other	
	Identify and name a variety of plants and animals in their habitats, including microhabitats	
	Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.	
Plants	Observe and describe how seeds and bulbs grow into mature plants	
	Find out and describe how plants need water, light and a suitable temperature to grow	
Animals, including humans	Notice that animals, including humans, have offspring which grow into adults	
	Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)	
	Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene	
Uses of everyday materials	Identify and compare the suitability of a variety of everyday materials, including	
	Wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses	
	Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching	