

Areas	Science Skills	Year 2						
	Year:							
	Staff:							
To work scientifically	Ask simple questions.							
	Observe closely, using simple equipment.							
	Perform simple tests.							
	Identify and classify.							
	Use observations and ideas to suggest answers to questions.							
	Gather and record data to help in answering questions.							
BIOLOGY								
To Understand 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 and stay healthy.							
To Understand Animals and Humans	Notice that animals, including humans, have offspring which grow into adults.							
	Investigate 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.							
To investigate living things	Explore and compare the differences between things that are living, that are dead and 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 micro-habitats.							
	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.							
To understand evolution and inheritance	Identify how humans resemble their parents in many features.							
CHEMISTRY								
To investigate materials	Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.							
	Identify and compare the uses of a variety of everyday materials, including wood, metal, plastic, glass, brick/rock, and paper/cardboard							