

I can		Science - Year 2			
	<b>Scientific Skills</b>	<b>Dates</b>			
<b>Working scientifically</b>	Ask a range of questions that can be answered in different ways.				
	Observes using a microscope/magnifying glass.				
	Performs a range of experiments.				
	Classifies natural and manmade objects.				
	Suggest the answer to a question by making observations.				
	Collects results and records them to help answer questions.				
	Uses observations to suggest answers to the questions.				
	<b>Scientific Content</b>	<b>Dates</b>			
<b>Living things and their habitats</b>	Explore and compare differences between something that is living, things that are no longer alive and things that have never been alive.				
	Identify how different habitats provide for different animals and plants.				
	Understand how different animals and plants depend on each other.				
	Identify habitats, including micro-habitats.				
	Identify different plants in their habitats.				
	Identify different animals in their habitats.				
	Use a simple food chain to describe how animals obtain their food.				

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		Name different food sources of different animals.		
<b>Plants</b>		Observe and describe how seeds and bulbs grow into mature plants.		
		Describe how plants need water, light and heat to grow and stay healthy.		
<b>Animals, including humans</b>		Notice that animals, including humans, have offspring which grow into adults.		
		Describe the basic needs of animals, including humans, for survival (water, food and air).		
		Describe the importance for humans of exercise,		
		Describe the importance of a healthy diet is important.		
		Describe the importance of hygiene.		
<b>Everyday Materials</b>		Identify and compare the suitability of a variety of everyday materials for particular uses.		
		Understand that the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.		
		Investigate how shapes change through squashing, bending, twisting and stretching.		