

OBJECTIVES and CHILD SPEAK TARGETS

SCIENCE Key Stage 1 Year 1,2

Key Stage	Strand	Objective	Child Speak Target	Notes
KS 1 Y1,2	Working Scientifically			
KS 1 Y1,2	Working Scientifically	Asking simple questions and recognising that they can be answered in different ways.	<i>I can ask simple questions and know that there can be more than one answer.</i>	
KS 1 Y1,2	Working Scientifically	Observing closely, using simple equipment.	<i>I can use simple equipment to look very closely at things so I can understand them better.</i>	
KS 1 Y1,2	Working Scientifically	Performing simple tests.	<i>I can test things in simple ways.</i>	
KS 1 Y1,2	Working Scientifically	Identifying and classifying.	<i>I can identify different things in Science and can group similar ones together.</i>	
KS 1 Y1,2	Working Scientifically	Using their observations and ideas to suggest answers to questions.	<i>I use what I have seen and think to help me when I answer questions.</i>	
KS 1 Y1,2	Working Scientifically	Gathering and recording data to help in answering questions.	<i>I can find information and write it down which helps me when I have to answer questions.</i>	

SCIENCE Key Stage 1 Year 2

Key Stage	Strand	Objective	Child Speak Target	Notes
KS 1 Y2	Living Things Habitats			
KS 1 Y2	Living Things Habitats	Explore and compare the differences between things that are living, dead, and things that have never been alive.	<i>I can explore and compare the differences between things that are living, dead, and things that have never been alive.</i>	
KS 1 Y2	Living Things Habitats	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.	<i>I can identify that most living things live in places which suit their basic needs. I can describe how different kinds of animals and plants, need different types of places to live and that they depend on each other.</i>	
KS 1 Y2	Living Things Habitats	Identify and name a variety of plants and animals in their habitats, including micro-habitats.	<i>I can identify and name a variety of plants and animals in their habitats, including micro-habitats.</i>	
KS 1 Y2	Living Things 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.	<i>I understand the simple food chain and can identify and name different sources of food. I can describe how animals obtain their food from plants and other animals.</i>	
KS 1 Y2	Plants			
KS 1 Y2	Plants	Observe and describe how seeds and bulbs grow into mature plants.	<i>I know and can describe how seeds and bulbs grow into mature plants.</i>	
KS 1 Y2	Plants	Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.	<i>I know that plants need water, light and a suitable temperature to grow and stay healthy.</i>	
KS 1 Y2	Animals			
KS 1 Y2	Animals	Notice that animals, including humans, have offspring which grow into adults.	<i>I know that animals, including humans, have babies which grow into adults.</i>	
KS 1 Y2	Animals	Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).	<i>I know that animals, including humans, need water, food and air to survive.</i>	
KS 1 Y2	Animals	Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.	<i>I know that exercise, eating the right amounts of different types of food, and hygiene are all important for humans.</i>	
KS 1 Y2	Everyday Materials			
KS 1 Y2	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.	<i>I know which everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard are suitable for particular uses.</i>	
KS 1 Y2	Everyday Materials	Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.	<i>I know how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</i>	