



## Our Science Curriculum overview

EYFS Links	Year Group	Unit Title	Key Concept(s)	Big Idea	We are scientists when...
Explore the natural world and talk about what they see. Notice changes in the weather and seasons.	Year 1	<b>Seasonal Changes</b>	<i>Understanding our changing world</i>	The world around us changes throughout the year — observing and describing these changes helps us understand patterns in nature.	...we observe the weather, identify patterns and describe how the seasons affect plants, animals and humans.
Explore materials, testing what they can do and how they are used.		<b>Everyday Materials</b>	<i>Properties and uses of materials</i>	Everything is made from materials that have special properties which make them useful for different purposes.	...we explore, sort and test materials to discover how they are used and why.
Talk about different animals and what they need to live and grow.		<b>Animals Including Humans</b>	<i>Living things and their needs</i>	All animals, including humans, have needs for survival and share basic life processes such as movement, growth and nutrition.	...we identify, group and compare animals, thinking about what humans and other living things need to stay healthy.
Observe plants growing and talk		<b>Plants</b>	<i>Growth and life cycles</i>	Plants are living things that grow, change and	...we plant seeds, make careful observations and

about what they need to survive.				reproduce. They need water, light and the right conditions to survive.	explore what helps plants grow well.
Recognise that materials can be changed by actions such as bending or stretching.	Year 2	<b>Uses of Everyday Materials</b>	<i>Properties and changes of materials</i>	Materials can be changed, shaped and used in different ways depending on their properties.	...we test, bend, twist and stretch materials to see how they can change and what they're best used for.
Notice that animals, including humans, grow and change over time.		<b>Animals Including Humans</b>	<i>Life cycles and growth</i>	All animals, including humans, change as they grow. Offspring develop into adults and have needs for health and survival.	...we explore life cycles, notice how living things grow and describe how to stay healthy.
Explore different environments and talk about the living things found there.		<b>Living Things and Their Habitats</b>	<i>Interdependence and environment</i>	Every living thing is part of a habitat that provides what it needs to survive. Different habitats support different life forms.	...we explore habitats locally and globally, classify living things and explain how they depend on each other.
Care for plants and animals and describe what they need to live.		<b>Plants</b>	<i>Growth and reproduction</i>	Plants have parts with special jobs that help them grow,	...we observe plant growth, identify parts of plants and



				reproduce and survive.	explain their functions.
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