

Science Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Planting opportunities: Spinach outside, cress inside		Planting opportunities: Beans and carrots		Planting opportunities: Tomatoes, squash & sunflowers	
	*Observe seasonal changes *Describe changes from a baby to now *Understanding 'same' and 'different'	*Ask & answer Qs about the natural world around them *Recognise the signs of Autumn *Recognise and know some animals are nocturnal *Name sources of light *Identify everyday items that use electricity and explain how to use them safely	*Explore how to care for our teeth *Explore how to look after ourselves & keep healthy * Compare how to keep animals healthy *Explore and compare different environments	*Observe, describe & compare seasonal changes. *Exploring processes, including freezing *Observe natural processes including ice melting and a boat floating	*Observe, describe & compare seasonal changes. * Find similarities and differences between different animals *Observe, compare and describe the natural world including plants growing and life cycles of animals (frogs and butterflies). *Observe and draw plants *Observe and describe simple changes of state *Observe and compare similarities and differences between living things	*Exploring and know some processes and changes in the natural world, including states of matter *Know some things are man-made and some are natural *Look for signs of summer on local environment *Identify adult animals and their offspring. *To know the difference between herbivore and carnivore
Year 1	Everyday materials	Seasonal Changes Autumn & Winter	Animals including humans		Plants	Seasonal Changes Spring & Summer
Year 2	Animals including humans		Uses of everyday materials		Living things and their habitats	Plants
Year 3	Animals including humans	Forces and Magnets	Rocks	Light	Plants	Scientific Enquiry

Year 4	States of Matter	Sound	Living things and their habitats		Animals including humans	Electricity
Year 5	Earth and Space	Forces	Living things and their habitats	Animals including humans	Properties and Changes of materials	
Year 6	Animals including humans	Electricity	Evolution and Inheritance		Living things and their habitats	Light