



Long-term Plan for Science.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Understand the effect of changing seasons on the natural world around them Describe what they see, hear, and feel whilst outside.					
	Topic title - Marvellous Me and Real Life Super Heroes. Possible themes & activities linked to science – Harvest/Planting Keeping healthy incl oral hygiene Autumn Baking	Topic title – Real Life Super Heroes and Christmas. Possible themes & activities linked to science – Planting Autumn	Topic title – Space. Possible themes & activities linked to science – Light and Dark/Shadows Planting	Topic title – Julia Donaldson. Possible themes & activities linked to science – Growing up – generations Planting/Gardening/Spring Planting	Topic title – Minibeasts. Possible themes & activities linked to science – Life cycles – butterfly / plant Local Area walks	Topic title – Dinosaurs & Under the sea and on the beach. Possible themes & activities linked to science – Hot places Creatures under the sea
Year 1	Plants – seasonal changes. Seasonal changes – weather and day length variations					
	Plants		Animals, including humans (animal statements)	Animals, including humans (parts of the human body statement)	Everyday materials	
Year 2	Living things and their habitats Plants (growing seeds and bulbs outside)					
	Plants (planning for growing seeds and bulbs outside) Living things and their habitats	Uses of everyday materials (properties and uses of materials statement)	Animals, including humans (basic needs and keeping healthy statements)	Uses of everyday materials (changing shapes of materials statement) Animals, including humans (offspring statement)	Living things and their habitats	Living things and their habitats Plants (harvesting and cooking)

Year 3	Plants (gathering evidence of life cycles)					
	Animals, including humans	Rocks	Magnets and Forces		Plants (parts and their functions and investigating growth statements)	Light Plants (life cycles statement)
Year 4	Living things and their habitats (naming and identifying living things in the local environment)					
	Electricity	States of matter		Sound	Animals, including humans	Living things and their habitats
Year 5	Living things and their habitats - life cycle and reproduction of plants					
	Living things and their habitats (life cycle and reproduction of animals statements)	Properties and changes of materials (properties of materials statements)	Earth and Space	Forces	Properties and changes of materials (changes of materials statements)	Animals, including humans (Describe the changes as humans develop to old age)
Year 6	Electricity	Living things and their habitats	Animals, including humans	Evolution and inheritance		Light