## Science Curriculum LTP Cycle A



	Autumn Term	Spring Term	Summer Term
Year 1	Investigate living things	Understand plants	Investigate materials
	Explore and compare the differences	Identify and name a variety of common	Compare and group together a variety of
	between things that are living, that are	plants, including garden plants, wild	everyday materials on the basis of their
	dead and that have never been alive.	plants and trees and those classified as	simple physical properties.
		deciduous and evergreen.	
	Identify that most living things live in		Find out how the shapes of solid objects
	habitats to which they are suited and	Identify and describe the basic structure	made from some materials can be
	describe how different habitats provide	of a variety of common flowering plants,	changed by squashing, bending, twisting
	for the basic needs of different kinds of	including roots, stem/trunk, leaves and	and stretching.
	animals and plants and how they depend	flowers.	
	on each other.		Identify and compare the suitability of a
		Observe and describe how seeds and	variety of everyday materials, including
	Identify and name a variety of plants and	bulbs grow into mature plants.	wood, metal, plastic, glass, brick/rock,
	animals in their habitats, including micro-		and paper/cardboard for particular uses.
	habitats.	Find out and describe how plants need	
		water, light and a suitable temperature to	Investigate light and seeing
	Describe how animals obtain their food	grow and stay healthy.	Observe and name a variety of sources of
	from plants and other animals, using the		light, including electric lights, flames and
	idea of a simple food chain, and identify		the Sun, explaining that we see things
	and name different sources of food.		because light travels from them to our
			eyes.
	Understand electrical circuits		
	Identify common appliances that run on		
	electricity.		
	Construct a simple series electrical circuit.		