


Science Long Term Plan 2024-2025

	Autumn	Spring		Summer		
Nursery	Seasonal Change and Weather					
	Forces	Light and electricity	Materials and Changes	Plants and Animals	Health and Senses	
Reception	Seasonal Change and Weather					
	Forces	Light and electricity	Materials and Changes	Plants and Animals	Health and Senses	
Year 1	Seasonal Change and Weather (6 weeks across the year)					
	Everyday materials (10 weeks)	Animals including humans (10 weeks)		Plants (10 weeks)		
Year 2	Uses of everyday materials (10 weeks)	Living things and their habitats (11 weeks)		Plants (6 weeks)	Animals including humans (7 weeks)	
Year 3	Forces and magnets (7 weeks)	Light (7 weeks)	Rocks (Spring 1 team teaching) (9 weeks)		Plants (6 weeks)	Animals including humans (7 weeks)
Year 4	States of matter (7 weeks)	Sound (7 weeks)	Electricity (7 weeks)	Animals including humans (6 weeks)	Living things and their habitats (9 weeks)	
Year 5	Forces (7 weeks)	Earth and Space (6 weeks)	Properties and changes of materials (11 weeks)		Living things and habitats (7 weeks)	Animals including humans (6 weeks)
Year 6	Electricity (7 weeks)	Light (7 weeks)	Evolution and inheritance (7 weeks)	Living things and their habitats (7 weeks)	Animals including humans (7 weeks)	

EYFS curriculum - Nursery and Reception follow the same cycle of units through the year. This cycle has primarily been planned to coincide with seasonal phenomena and changes e.g. short winter days in Autumn 2 lend themselves to exploring light and light sources, harvesting in Summer 2 etc. We lead the lessons based on the children's interests where possible, but have planned for progression between the year groups via the provocations that the children are exposed to in their settings and the investigations the children experience through continuous provision (see crucial investigations).

