



Science Long Term Plan

	Autumn		Spring		Summer	
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EYFS-Understanding the World	<p>Science: The Natural World Children will understand the terms 'same' and 'different'.</p>	<p>Science: The Natural World Children will explore and ask questions about the natural world around them.</p>	<p>Science: The Natural World Children will know some important processes and changes in the natural world, including states of matter.</p>	<p>Science: The Natural World Children will make observations about plants discussing similarities and differences.</p>	<p>Science: The Natural World Children will talk about features of the environment they are in and learn about the different environments.</p>	<p>Science: The Natural World Children will make observations about animals discussing similarities and differences.</p>

Year A		Autumn		Spring		Summer	
		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
KS1	Year 1 and 2	AUTUMN Plants Name and structure Dead and alive	Materials Working Scientifically Waterproof investigation	WINTER Working Scientifically Ice experiment	SPRING Basic need of humans. Body parts Senses Being healthy	Animal Classification	SUMMER Materials and their properties twisting and stretching etc Clothing materials investigation
	Year 3 and 4	Light	Animals including humans (Y3) Nutrition, skeletons and muscles.	States of matter incl. water cycle.		Plants (Y3)	Rocks

Year B		Autumn		Spring		Summer	
		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Topic							
KS1	Year 1 and 2	What animals need to survive Habitats	Classification of animals Food chains	Seasons- day length and weather Working scientifically (whale song)	Materials Working scientifically Life cycles - chicks	Plants Seeds and bulbs	Seasons Day length and weather Working scientifically
	Year 3 and 4	Living things and habitats	Sound	Electricity	Forces and Magnets	Animals including humans The digestive system, teeth and food chains	