



Science Long Term Plan

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

Year A		Autumn		Spring		Summer	
		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
KS1	Year 1 and 2	Plants-Trees.	Materials – Working Scientifically	Winter Working Scientifically	Basic need of humans. Solar system.	Animal Classification	Materials and their properties twisting and stretching.
LKS2	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 and Food Chains	Classification	Seasons- day length and weather Working scientifically (whale song)	Materials Life cycles - chicks	What plants need to survive	Dead and living Animals
LKS2	Year 3 and 4	Living things and habitats	Sound	Electricity	Forces and Magnets	Animals including humans The digestive system, teeth and food chains	