



# Science Long Term Plan



Year Group	Autumn		Spring		Summer	
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Awe and Wonder is a paramount part of our curriculum. Observing, comparing, identifying, pattern seeking, predicting and researching sit alongside all areas of our curriculum. Changes in the environment are responded to spontaneously and 'in the moment'.					
<b>Nursery</b>	What happens when we mix colours? Seasonal Changes	What happens in space?	What happens when ... (baking, ice, playdough)		What is happening around us? Changes in our Environment Seeds, Animals and Plants	
<b>FS2</b>	<i>I wonder what makes us special.</i> The Familiar World Famous people: Katharine Johnson	<i>I wonder what's out of this world.</i> Space Famous people: Neil Armstrong Seasonal Changes	<i>I wonder what moves.</i> Forces Seasonal Changes Famous people: Mary Anning	<i>I wonder if it ever happened.</i> Seasonal Changes Changing States: baking Gingerbread	<i>I wonder where they call home.</i> <b>Zoo Lab</b> Habitats Life Cycles	<i>I wonder what change looks like.</i> Ourselves (human lifecycle) Planting Bean experiment
<b>Year One</b>	Everyday Materials	Animals Including Humans	Seasonal Changes	Senses	Plants- Evergreen and Flowering	Awe and wonder
<b>Year Two</b>	Living Things and Their Habitats <b>Trip to The Deep</b>	Animals including Humans	Uses of Everyday Materials	Plants <b>Yorkshire Wildlife Park</b>		Seasonal Changes – Y1 Catch Up
<b>Year Three</b>	Rocks	Plants	Light and shadows	Animal and Human Nutrition	Skeletons and Muscles	Forces and Magnets
<b>Year Four</b>	Living Things and their Habitats	States of Matter	Sound	Animals including Humans	Electricity	Catch Up – Y3
<b>Year Five</b>	Earth, Sun and Moon <b>Planetarium</b>	Forces	Properties of Materials		Animals including and Humans	Life cycles and reproduction
<b>Year Six</b>	Animals including Humans	Evolution	Light	Living things and their habitats	Electricity	