



Science Long Term Plan



Year Group	Autumn		Spring		Summer	
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<i>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'</i>					
Nursery	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	
FS2	The Familiar World Famous people: Katharine Johnson	Seasonal Changes Famous people: Neil Armstrong	Seasonal Changes	Life Cycles (animals) Growing (plants)	Habitats Zoo Lab	Ourselves (human lifecycle and changes in growing etc.)
Year 1	Everyday Materials Alfresco Learning	Animals Including Humans	Seasonal Changes	Senses	Plants- Evergreen and Flowering	Awe and wonder
Year 2	Animals including Humans Trip to The Deep		Living Things and Their Habitats	Plants Yorkshire Wildlife Park		Materials
Year 3	Rocks	Plants	Light and shadows	Animal and Human Nutrition	Skeletons and Muscles	Forces and Magnets
Year 4	Living Things and their Habitats	States of Matter	Sound	Animals including Humans	Electricity	Catch Up – Y3
Year 5	Properties of Materials	Forces	Earth, Sun and Moon	Living Things and their Habitats	Animals including and Humans	RSE/Working Scientifically
Year 6	Animals including Humans	Evolution	Light	Living things and their habitats		Electricity