

Science Long Term Plan (based on Developing Experts Units in Y1-6)

EYFS		<ul style="list-style-type: none"> • Is everything in our school grounds alive? • What happens to litter? • How big is a pumpkin? • Do all birds fly? • Where is my shadow • What colour is Autumn? • How do objects float in the wind? • Do all trees lose their leaves? • How long do animals hibernate? 	<ul style="list-style-type: none"> • Can objects float in ice? • Why is it summer in Australia? • Do plants grow in the winter? • What happens when...? • Can penguins live in Hutton Henry? • What are the first signs of Spring? • How do clouds move across the sky? • Is it always cold at the North Pole? • Do all objects fall when dropped? 	<ul style="list-style-type: none"> • What do plants need to grow? • How are we the same as animals and plants? • Can we identify some animals in our school grounds? • Do we ever stop growing? • Do all caterpillars turn into butterflies? • Can we name some of the parts of the body? • Do all animals have bones? • Where is my shadow? • Why does chocolate melt in the sun? • Can a magnet pick up plastic?
Y1/2	Cycle 1	Exploring Everyday Materials 1 Uses of Everyday Materials	Plants Plants	Animals including Humans – All About Me Animals Including Humans 1 – Growth
	Cycle 2	Exploring Everyday Materials 2	Animals including Humans – All About Me Animals including Humans – All About Animals	Living things and their habitats Living things and their habitats around the world
	<i>Y1 Seasonal Changes Ongoing through the year</i>			
Y3/4	Cycle 1	Scientific Enquiry Rocks	Light Sound	Animals Including Humans Animals Including Humans
	Cycle 2	Forces and Magnets Electricity	Plants States of Matter	Living Things and their Habitats Living Things and their Habitats - Conservation
Y5/6	Cycle 1	Earth and Space Electricity	Properties and changes of materials Changes of Materials	Animals Including Humans Evolution and Inheritance
	Cycle 2	Forces Light	Living Things and their Habitats (Y5) Living Things and their Habitats (Y6)	Animals Including Humans Looking After Our Environment