

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<p>Children in EYFS work based on the Early Years Framework. Of the 7 areas in the EYFS, the most relevant for our science teaching are: understanding the world; communication and language; and personal, social and emotional development.</p> <p>Children focus on discovery and their curiosity about the world looking to understand everything around them. We offer continuous provision for science in EYFS, allowing the children to access many resources daily. Furthermore, we offer enhanced provision where we encourage more specific science based, child led exploration with more selective resources.</p>					
Year 1	Seasonal Changes What makes the weather change?					
	Plants What is a plant?		Materials What are things made of?		Animals Including Humans Are all animals the same?	
Year 2	Uses of Everyday Materials How do we choose the best material?		Animals Including Humans How do the needs of humans and animals change as they grow up?	Living Things and their Habitats How do we know that something is alive?	Plants Is a plant alive? How do you know?	
Year 3	Rocks What are rocks and how are they created?	Light Why does my shadow get bigger and smaller during the day?	Magnets and Forces What forces are at work in our world?	Animals Including Humans What would happen if humans didn't have skeleton?	Animals Including Humans How can humans eat to be healthy?	Plants How are plants built to survive?
Year 4	Animals Including Humans What happens to your food when you eat it?		Electricity How does electricity work?	States of Matter Does matter, matter?	Sound Are vibrations necessary?	Living Things and their Habitats How do we groups living things?
Year 5	Properties and Changes of Materials How can we properties and materials change?		Earth and Space Can anybody survive in space?	Forces Are forces everywhere?	Living Things and their Habitats What happens if life cycles stop?	Animals Including Humans Does everybody get old?
Year 6	Living Things and their Habitats Can all animals be easily classified?	Animals Including Humans Is the circulatory system vital for the body to function?	Evolution and Inheritance Is the theory of evolution credible?	Electricity Does electricity play an essential role in modern life?	Light How does light travel?	