



# West End Primary School



## Curriculum Map for Science

Year group	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
<b>EYFS</b>	Children learn best when they are absorbed, interactive and active. In Early Years, children encounter science on a daily basis in their play and in adult led activities such as stories, rhymes and when chopping and eating snack. When skilfully intervening in their play, adults talk about: the weather and changes in the seasons, how materials might feel and whether a material floats or sinks. They observe mini beasts in the garden and talk about everyday forces such as pushing themselves down a slide or the weight of a brick. They talk about the senses that they are using to explore the world and opportunities to talk about scientific ideas are frequent and embedded in our curriculum.					
<b>Nursery</b>	All about me	Light and dark	Difference in materials	Plants seeds and watch them grow.	Respect and care for living things.	Understand the life cycle of butterfly.
<b>Reception</b>	<b>Early Learning Goal: The Natural World</b> *Explore the natural world around them, making observations and drawing pictures of animals and plants; *Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class *Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter					
	Marvellous Me	How do trees know that it is Autumn?	Features of materials.	How does our garden grow?	Out and about	If you go down in the woods.
<b>Y1</b>	<b>Seasonal changes: ongoing including regular trips to Plessey woods</b>					
	Animals including humans	Everyday Materials	Seasonal changes	Animals including humans	Plants	
<b>Y2</b>	Living things and their habitats		Everyday Materials		Animals including humans	Animals including humans
<b>Y3</b>	Animals including humans		Rocks	Forces and Magnets	Light and shadow	Plants
<b>Y4</b>	Animals including humans		Rocks		Light and shadow	Plants
<b>Y5</b>	Living things and habitats	Earth and space	Forces		Animals including humans	Properties and changes of materials
<b>Y6</b>	Evolution and inheritance	Animals including humans	Electricity		Living things and their habitats	Light