

## Penshurst CE Primary School Science Curriculum – 2 Year Rolling Programme

### Year A (2024/25 & 2026/27) Year B (2025/26 & 2027/28)

We follow the CUSP Science Overview – as we have mixed age classes we adapt the curriculum to meet the needs of individual year groups and the pupils within those year groups. We have a rolling programme; teachers follow either Year A or Year B and adapt the curriculum according to prior learning and pupil knowledge.

	EYFS Understanding the world	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	
Biology	<p><b>The Natural World</b></p> <p>Explore the natural world around them, making observations and drawing pictures of animals and plants</p> <p>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</p> <p>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter</p>		Living things and their habitats <i>(+ revisit modules)</i>		Living things and their habitats	Living things and their habitats	Living things and their habitats	
		Plants	Plants	Plants				
		Animals, including humans <i>(+ revisit modules)</i>	Animals, including humans <i>(+ revisit modules)</i>	Animals, including humans	Animals, including humans	Animals, including humans	Animals, including humans	Animals, including humans
							Evolution and inheritance	
Physics		Seasonal changes <i>(+ revisit module)</i>			Light			Light
					Forces and magnets		Forces	
						Electricity		Electricity
						Sound		
							Earth and space	
Chemistry		Everyday materials	Use of everyday materials				Properties and change of materials	
				Rocks <i>(+ revisit module)</i>				
					States of matter			

Year A	EYFS	Year 1 & 2	Year 3 & 4	Year 5 & 6
Biology	<p><b>The Natural World</b></p> <p>Explore the natural world around them, making observations and drawing pictures of animals and plants</p> <p>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</p> <p>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter</p>			Living things and their habitats
		Plants	Plants	
		Animals Including humans	Animals including humans	Animals including humans Evolution and inheritance
Physics		Seasonal Changes	Light	Forces
			Forces and magnets	Earth & Space
Chemistry		Everyday materials	Rocks	Properties and changes of materials

Year B	EYFS	Year 1 & 2	Year 3 & 4	Year 5 & 6
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Biology	<p><b>The Natural World</b></p> <p>Explore the natural world around them, making observations and drawing pictures of animals and plants</p> <p>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</p> <p>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter</p>	Living things and their habitats	Living things and their habitats	Living things and their habitats
Physics		Plants		
		Animals including humans	Animals including humans	Animals including humans
			Light	Light
Electricity			Electricity	
Sound				
Chemistry	Use of everyday materials	States of Matter	Properties and changes of materials	

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