

Science Long Term Plan

If you would like more information about the Science curriculum we offer at Brooke Primary Academy, then please contact the school office.

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Science is embedded within the Early Years Foundation Stage Curriculum through the use of the learning environments and classroom provision. The children are given a wealth of opportunities to engage in exciting activities, both child-initiated and adult-directed, which enable them investigate and explore as they absorb within Science. During the children’s time in Early Years Foundation Stage, the essential building blocks of scientific capability are established. Science in the Early Years Foundation Stage is incorporated into many aspects of the curriculum. However, it can primarily be classified as part of ‘Understanding the World’.					
Year 1	Seasonal Change and KS1 working scientifically					
	<u>Everyday Materials</u> Identifying Materials	<u>Everyday Materials</u> Properties of Materials	<u>Animals Including Humans</u> Humans	<u>Plants</u>	<u>Animals Including Humans</u> Animals	<u>Seasonal Changes</u>
Year 2	KS1 Working scientifically					
	<u>Everyday Materials</u>	<u>Animals Including Humans</u> Humans (Keeping Healthy)	<u>Living Things and their Habitats</u>		<u>Plants</u>	<u>Animals Including Humans</u> Animals
Year 3	LKS2 Working scientifically					
	<u>Rocks</u> Rocks and Fossils	<u>Animals Including Humans</u> Skeletal System	<u>Light</u>	<u>Magnets and Forces</u>	<u>Plants</u>	<u>Animals Including Humans</u> Nutrition
Year 4	LKS2 Working scientifically					
	<u>States of Matter</u>	<u>Living Things and their Habitats</u>	<u>Animals Including Humans</u> Teeth/Digestion	<u>Animals Including Humans</u> Food Chains	<u>Electricity</u>	<u>Sound</u>
	UKS2 Working Scientifically					
Year 5	<u>Forces</u>	<u>Earth and Space</u>	<u>Properties and changes of Materials</u> Properties of Materials	<u>Properties and changes of Materials</u> Changes	<u>Animals Including Humans</u>	<u>Living Things and their Habitats</u>
	UKS2 Working scientifically					
Year 6	<u>Light</u>	<u>Electricity</u>	<u>Animals including Humans (Y4 digestion and teeth catch-up)</u>	<u>Animals Including Humans</u>	<u>Living Things and their Habitats</u>	<u>Evolution and Inheritance</u>