



Marshland Primary Academy

Science Long Term Plan

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

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Early Years Foundation Stage	<p>Science is embedded within the Early Years Foundation Stage Curriculum through the use of the learning environment and classroom provision. The children are given a wealth of opportunities to engage in activities, both child-initiated and adult-directed, which enable them to develop knowledge of the natural world, to make observations on plants and animals and to develop an understanding of some of the important processes and changes in the world around them. During the children's time in Early Years Foundation Stage, the essential building blocks of scientific understanding are established.</p> <p>Science in the Early Years Foundation Stage is incorporated into all aspects of the curriculum. However, it can primarily be classified as part of 'Understanding the World', which includes the strand 'The Natural World'.</p>					
KS One	Working Scientifically					
Year 1	Seasonal Change					
	Everyday Materials Identifying materials	Everyday Materials Properties of materials	Animals	Humans Body Parts and Senses	Plants	Seasonal Change
Year 2	Everyday Materials	Animals Life of an Animal	Humans Keeping Healthy	Plants	Living things and their Habitats Life Cycles	Living Things and their Habitats Minibeasts and food chains
LKS Two	Working Scientifically					
Year 3	Rocks and Fossils	Animals Skeletal system	Light	Humans Nutrition	Magnets and Forces	Plants
Year 4	States of Matter	Living Things and their Habitats Classification	Humans Teeth & Eating	Animals Food Chains	Electricity	Sounds
UKS Two	Working Scientifically					
Year 5	Materials Properties of materials	Earth and Space	Animals inc Humans	Materials Changing States	Forces	Living Things and their Habitats



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Year 6	Light	Electricity	Living Things and their Habitats	Animals Including Humans	Evolution and Inheritance	Science Topic The Science of Sport Link to global sporting events
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