Martin Mere Wetland Centre

Guided Learning Sessions

Curriculum Links

	Lower Key Stage 2												
	Science												Geography
	Year 3						Year 4						KS2
	Plants				Animals including humans		Living things and their habitats			Animals, including humans	States of matter		Human and physical geography
	identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers	explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant	investigate the way in which water is transported within plants	explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal	identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat	identify that humans and some other animals have skeletons and muscles for support, protection and movement	recognise that living things can be grouped in a variety of ways	explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment	recognise that environments can change and that this can sometimes pose dangers to living things	construct and interpret a variety of food chains, identifying producers, predators and prey	identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.	describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
Pond Explorers KS2							✓	✓	✓	✓		
The Migration Challenge KS2						✓			✓			
Birds, beaks and feeding techniques KS2					✓							
Brilliant Bird Adaptations KS2					✓		✓		✓	✓		
Investigating Mammals KS2									✓			
Plant Detectives KS2	✓	✓						✓				
Minibeast Safari KS2							✓	✓	✓			
Wetlands, the water cycle and me KS2									✓		✓	
Climate Change Champions KS2	✓	✓							✓			
Plastic Planet KS2									✓	✓		
Seeds and soil: an autumn exploration KS2	✓		✓	✓			✓					✓
Wellies and wellbeing KS2	**KS2 Citizenship:** what makes a healthy lifestyle, including… what affects mental health; feel positive about themselves											
Wetland Settlers Living History Days	**KS2 History:** changes in Britain from the Stone Age to the Iron Age; the Roman Empire and its impact on Britain; Britain's settlement by Anglo-Saxons and Scots; a local history study											

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Curriculum Links

	Upper Key Stage 2										
	Science									Geography	
	Year 5		Year 6							KS2	
	Living things and their habitats	Properties and changes of materials	Living things and their habitats		Animals, including humans	Evolution and inheritance				Human and physical geography	
	describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird describe the life process of reproduction in some plants and animals	give reasons for the particular uses of everyday materials, including metals, wood and plastic	describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals	give reasons for classifying plants and animals based on specific characteristics.	describe the ways in which nutrients and water are transported within animals, including humans.	recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago	recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents	identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.	describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
Pond Explorers KS2	✓		✓			✓		✓	
The Migration Challenge KS2									
Birds, beaks and feeding techniques KS2			✓	✓				✓	
Investigating Mammals KS2								✓	
Plant Detectives KS2			✓						
Minibeast Safari KS2	✓		✓	✓		✓		✓	
Wetlands, the water cycle and me KS2									✓
Climate Change Champions KS2									✓
Plastic Planet KS2		✓							
Seeds and soil: an autumn exploration KS2			✓		✓	✓			✓
Wellies and wellbeing KS2	**KS2 Citizenship:** what makes a healthy lifestyle, including… what affects mental health; feel positive about themselves								
Wetland Settlers Living History Days	**KS2 History:** changes in Britain from the Stone Age to the Iron Age; the Roman Empire and its impact on Britain; Britain's settlement by Anglo-Saxons and Scots; a local history study								