

Science – Curriculum Map 22/23

	Aut1	Aut2	Spr1	Spr2	Sum1	Sum2
UKS2 (22/23)	‘Living Things and their Habitats’ Classification Skill: Record and answer questions	Electricity Skill: Asking Questions	Evolution and Inheritance (adaptations) Skill: Evaluate	Light (astronomy) Skill: Observe and measure	Circulation and Health Skill: Set up Enquiry and Interpret and report	Circulation and Health Skill: Set up Enquiry and Interpret and report
	‘ANIMALS, INCL HUMANS’ (Growth and development of humans) Skill: Observe and measure	‘FORCES’ (Aquadynamic and Air resistance) Skill: Evaluate	‘PROPERTIES & CHANGES OF MATERIALS’ (Testing material properties) Skill: Set up Enquiry	LIGHT & ASTRONOMY ‘EARTH & SPACE’ Skill: Record and answer questions	‘LIVING THINGS & THEIR HABITATS’ (observing life cycles /reproduction in animals and plants) Skill: Interpret and report	‘PROPERTIES & CHANGES OF MATERIALS’ (Reversible changes (Irreversible changes) Skill: Asking Questions
	Observe life cycles of plants and animals in the local environment throughout the year ‘ANIMALS, INCL HUMANS’ (Y5 Human life cycles) teach through PSHE lessons plus ideas incorporated into ‘Living Things and Their Habitats’					
4	‘MATERIAL PROPERTIES & MATERIAL CHANGES (Drying) Skill: Set up Enquiry	‘ANIMALS, INCL HUMANS’ (Teeth and Digestion) Skill: Evaluate	MATERIAL PROPERTIES & MATERIAL CHANGES (States Of Matter and Measuring Temperature) Skill: Observe and measure	‘SOUND’ Skill: Asking Questions	‘ELECTRICITY’ Skill: Interpret and report	‘LIVING THINGS & THEIR HABITATS (biodiversity,classification & care of environments) Skill: Record and answer questions
	Use the local environment throughout the year to identify, study and observe changes of plants and animals in their habitat					
3	‘ROCKS’ Skill: Interpret and report	‘ANIMALS, INCL HUMANS’ (Skeletons and Movement) Skill: Asking Questions	LIGHT & ASTRONOMY ‘Y3 LIGHT’ (Shadows and Reflective surfaces) Skill: Record and answer questions	‘PLANTS’ (Functions of plant parts) Skill: Evaluate	‘PLANTS’ (Measuring and growth) Skill: Observe and measure	‘FORCES AND MAGNETS’ Skill: Set up Enquiry

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2	<p>‘USES OF EVERYDAY MATERIALS’</p> <p>Skill: Asking Questions</p>	<p>‘LIVING THINGS & THEIR HABITATS’</p> <p>Skill: Record and answer questions</p>	<p>‘MATERIALS’</p> <p>Skill: Set up Enquiry</p>	<p>‘LIVING THINGS & THEIR HABITATS’</p> <p>Skill: Interpret and report</p>	<p>‘PLANTS’ (Growing Plants)</p> <p>Skill: Observe and measure</p>	<p>HEALTH ‘ANIMALS, INCL HUMANS’ (Humans: Grow & Stay Healthy)</p> <p>Skill: Evaluate</p>
	Observe plants and animals in the local environment throughout the year					
1	<p>‘ANIMALS INCLUDING HUMANS’ (Humans: Basic Structure & Senses)</p> <p>Skill: Evaluate</p>	<p>‘EVERYDAY MATERIALS’</p> <p>Skill: Asking Questions</p>	<p>‘EVERYDAY MATERIALS’</p> <p>Skill: Set up enquiry</p>	<p>PLANTS (Introducing Common Names and Basic Structure & ongoing nature journals)</p> <p>Skill: Observe and measure</p>	<p>‘PLANTS’ Theme continued with a block at end of yr as well as throughout yr</p> <p>Skill: Record and answer questions</p>	<p>‘ANIMALS INCL HUMANS’ (Other Animals: Basic Structure)</p> <p>Skill: Interpret and report</p>
	Observe plants throughout the year					
	Observe seasonal changes (LIGHT & ASTRONOMY) throughout the year (including sunlight, weather and link with plants)					
R	<p>Understand the world - Animals (including Humans): Ourselves: Observe, ask, discuss how we are all different?</p>	<p>Understand the world - living things and their habitats</p> <p>Seasonal Change: Autumn</p>	<p>Understand the world - Seasonal Change Animals (including Humans): Winter</p> <p>Materials: Floating and Sinking</p>	<p>Understand the world - Living things in their habitat</p> <p>Understand the world - Seasonal Change and Understand the world - Animals (including Humans): Spring</p> <p>Understand the world - Plants: Planting</p>	<p>Understand the world - Animals (including Humans) and understand the world - Living things in their habitat</p>	<p>Understand the world - Materials: Magnets</p> <p>Understand the world - Animals (including Humans): Animals</p> <p>Understand the world - Plants and Understand the world - Seasonal Change: Summer</p>