

Science – EYFS – KS1

Specific Area of Learning Understanding the World	ELG's	How this is achieved in EYFS	Key Vocabulary to be developed in EYFS	Science KS1	
				Year 1	Year 2
				Animals, including humans	
	<p>PSED: Managing Self</p> <ul style="list-style-type: none"> Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices. <p>The Natural World</p> <ul style="list-style-type: none"> Explore the natural world around them, making observations and drawing pictures of animals and plants 	<ul style="list-style-type: none"> Daily routines-including toilet and hand washing Discussions at snack time of the importance of healthy food choices. Getting ready to go outside-putting on/taking off coat, wellies. Through stories and circle time discussions incl. "Funny Bones" story. Naming body parts through songs – Heads, shoulders, knees and toes. Talking about pets at home. Exploring minibeasts and other animals and recording our observations in our outdoor area and Squirrel Wood Talking about animal lifecycles eg. Frogs, butterflies Link to RE: Creation Birds-Big School Birdwatch. Observing, identifying, naming and feeding birds. 	<ul style="list-style-type: none"> Exercise Healthy Wash Toothbrush Tooth / Teeth Body Head Bones Skeleton Family Animal Human Mammals Birds Fish Amphibians Insects Lifecycle Nocturnal 		
	The Natural World		<ul style="list-style-type: none"> Lifecycle Plant seed 	Plants	

	<ul style="list-style-type: none"> Explore the natural world around them, making observations and drawing pictures of animals and plants. 	<ul style="list-style-type: none"> Observe the seasonal changes in our outdoor area and Squirrel Wood Taking photos to compare seasons and discuss. Observational drawings and art work linked to plants and animals, eg. Observational drawings of Autumn finds, drawing caterpillars, butterflies, sunflowers, leaf rubbings Planting seeds and plants Sunflowers-exploring seeds, planting, life cycle Looking after the our outdoor area-gardening, watering, creating habitats, feeding birds 	<ul style="list-style-type: none"> grow roots Flower 		
	<p>The Natural World</p> <ul style="list-style-type: none"> Understanding some important processes and changes in the natural world around them, including seasons and changing states of matter. 	<ul style="list-style-type: none"> Growing plants from bulbs and seeds. Water tray activities to explore water, ice, and materials that float and sink. Exploring frost and ice in our outdoor area during winter. Testing the best material for a raincoat for a bear. 	<ul style="list-style-type: none"> Seasons Autumn Winter Spring Summer Change Weather 	<p>Seasonal changes</p>	<p>Living things and their habitats.</p>
			<ul style="list-style-type: none"> Material Wood Plastic Glass Float Sink Liquid Solid 	<p>Everyday materials</p>	<p>Uses of everyday materials</p>
<p>Scientific Vocabulary – Scientist, Sort, observation, identify, compare, group, investigate, test, evaluate</p>					