



Intent	Bringing Learning to Life	
<p>School and British Values</p> <p>Passion for Learning ✓ Striving for Excellence Creativity ✓ Loving others as we love ourselves Right and Responsibilities Wholeness</p>	<p>British Values</p> <p>Democracy The rule of law ✓ Mutual respect ✓ Tolerance of those of different faiths and beliefs</p>	<p>Whole School Threads</p> <p>Gender Equality Environmental awareness Community</p>

Topic	Curriculum Content Children can:	Possible Teaching Activities Which will utilise science skills listed below	*Pupil offer
Human Body	Identify, name, draw & label the basic parts of the human body and say which part of the body is associated with each sense. <i>Observe changes across the four seasons.</i>	<i>TEXTS: Peace At Last</i> 3 Little Pigs Window Exploring other senses	Autumn walk Trip to Hill End
Materials	Distinguish between an object and the material from which it is made. Identify & name a variety of everyday materials incl. wood, plastic, glass, metal, water, rock. Describe the simple physical properties of a variety of everyday materials. Compare & group together a variety of everyday materials on the basis of their simple physical properties.	<i>TEXTS: Cinderella Fairy Godmother's day out NF: History of Castles</i> Materials walk Building Cinderella's carriage Testing paper	
Animals	Identify & name common animals incl fish, amphibians, reptiles, birds, mammals. Describe & compare structure of above, incl pets. <i>Observe changes across the four seasons.</i>	<i>TEXTS: Crocodiles need kisses too</i> Camouflage pipe cleaners: data collection	Trip to Crocodiles of the World
Seasonal Change/ weather	Observe and describe weather associated with the seasons and how day length varies. <i>Observe changes across the four seasons.</i>	<i>TEXTS: Here comes Jack Frost Little Cloud Alfie's weather poems How the sun got to Coco's House Lila and the Secret of Rain Tree – the changing of the seasons – Patricia Heggarty</i> Weather record – data collection Ice investigations: Ice trolls, melting ice cubes.	Spring Walk
Animals	Identify & name a variety of common animals that are carnivores, herbivores and omnivores. <i>Senses repeated with animals</i>	<i>TEXTS: Dinosaur Roar Dear Dinosaur Dinosaur poems There's a T rex in town, etc. Winnie's Dinosaur Day</i>	Trip to Oxfordshire Museum

Plants	<p>Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.</p> <p>Identify and describe the basic structure of a variety of common flowering plants.</p> <p>Identify and name the roots, trunk, branches and leaves of trees.</p>	<p><i>Harry and a Bucketful of Dinosaurs</i> <i>What is a carnivore?</i> Carnivore clues Just like a dinosaur - the vertebrate form</p> <p>Finding frequency of wild flowers Identifying parts of a garden flower</p> <p>Melting investigation</p>	Summer Walk
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Topic	Skills Children can:	Specific activities which focus on these skills
Plan Do Record Review	<ul style="list-style-type: none"> ● ask simple questions and recognising that they can be answered in different ways ● observe closely, using simple equipment ● perform simple tests ● identify and classify ● gather and record data to help in answering questions. ● use their observations and ideas to suggest answers to questions 	all topics camouflage investigation ice investigations Senses investigations Wildflower frequency data collection ice troll investigation