

Science LTP – Cycle 1

2021-2022		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science	FROG	<p>Uses of Everyday Materials Year 1</p> <p>Distinguish between an object and the material from which it is made.</p> <p>Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.</p> <p>Describe the simple physical properties of a variety of everyday materials.</p> <p>Compare and group together a variety of everyday materials on the basis of their simple physical properties.</p> <p>Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.</p> <p>Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p> <p>Year 2</p> <p>Distinguish between an object and the material from which it is made.</p> <p>Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.</p> <p>Describe the simple physical properties of a variety of everyday materials.</p>		<p>Living Things Year 1</p> <p>Explore and compare the differences between things that are living, dead, and things that have never been alive.</p> <p>Identify that most living things live in habitats to which they are suited.</p> <p>Describe how different habitats provide for the basic needs of different kinds of animals.</p> <p>Identify and name a variety of plants and animals in their habitats, including micro-habitats.</p> <p>Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.</p> <p>Year 2</p> <p>Explore and compare the differences between things that are living, dead, and things that have never been alive.</p> <p>Identify that most living things live in habitats to which they are suited.</p> <p>Describe how different habitats provide for the basic needs of different kinds of animals.</p> <p>Describe how different animals and plants depend on each other.</p> <p>Identify and name a variety of plants and animals in their habitats, including micro-habitats.</p>		<p>Seasonal Changes Year 1</p> <p>Observe changes across the 4 seasons.</p> <p>Observe and describe weather associated with the seasons and how day length varies.</p> <p>Year 2</p> <p>Observe changes across the 4 seasons.</p> <p>Observe and describe weather associated with the seasons and how day length varies.</p>	

		<p>Compare and group together a variety of everyday materials on the basis of their simple physical properties.</p> <p>Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.</p> <p>Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p> <p>* Everyday materials intent statements</p>	Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.			
		<p>AT1: Working Scientifically – Year 1</p> <ul style="list-style-type: none"> Asking simple questions and recognising that they can be answered in different ways. Observing closely, using simple equipment. Performing simple tests. Identifying and classifying animals. Using their observations and ideas to suggest answers to questions verbally Gathering and recording data to help in answering questions 		<p>AT1: Working Scientifically – Year 2</p> <ul style="list-style-type: none"> Asking simple questions and suggesting ways in which they can be answered. Observing closely, using simple equipment and talking about what they have observed. Performing simple tests, predicting what will happen. Identifying and classifying animals and plants using simple features. Using their observations and ideas to suggest answers to questions, both verbally and written. Gathering and recording data accurately to help in answering questions. 		
	FROG Lilac					
	Books CC reading					
	CC writing					
	STEM					

	School Award						
	Further Implementation tools						