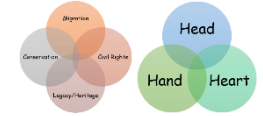



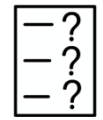
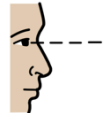




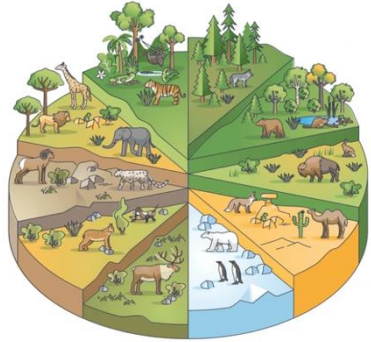
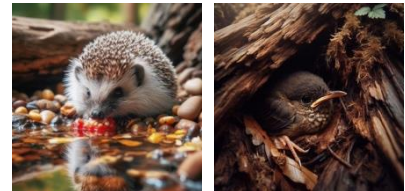




Year 2 – Autumn 1 – Science – Pupil Knowledge Organiser



What do I already know?		What am I learning now?	
<ul style="list-style-type: none"> Plants grow in places like gardens, parks, and forests. Plants need water, sunlight, and air to grow. Animals can be categorised as herbivores, carnivores or omnivores. Animals can be sorted or grouped based on things they have in common. 		<ol style="list-style-type: none"> What is Science? What are living things? How do we compare living and non-living things? What living things can we identify in our local environment? What is a habitat? 	
Key Knowledge: Living Things and Their Habitats		Key Skills: Working Scientifically	Key Vocabulary
<p>All living things do seven processes.</p>  <p>We can use MRS GREN to remind us of the processes.</p> <p>Dead things have stopped doing the seven processes.</p>  <p>Things that have never been alive have never and will never do the seven processes.</p>		 <p>Ask Questions</p>  <p>Enquiry</p>  <p>Observe</p>  <p>Record/ Present</p>  <p>Conclusions</p>  <p>Evaluation</p>  <p>Communicate</p>	<p>observe</p> <p>experiment</p> <p>movement</p> <p>respiration</p> <p>sensitivity</p> <p>growth</p> <p>reproduction</p> <p>excretion</p> <p>nutrition</p> <p>habitat</p> <p>Watching carefully and paying attention to details.</p> <p>To test out ideas to find the answer to a question.</p> <p>To change place or position.</p> <p>Using oxygen and food to release energy.</p> <p>Being aware of your surroundings and responding to them.</p> <p>Becoming bigger.</p> <p>The process of making offspring (e.g. babies).</p> <p>Getting rid of waste (e.g. urine).</p> <p>Using nutrients to be healthy and grow.</p> <p>An environment which is home to a variety of plants and animals.</p>
 <p>Different animals and plants need different homes to survive.</p> <p>Habitats can be forests, ponds, deserts, and more.</p>  <p>Animals and plants find food, water, and shelter in their habitats.</p>			