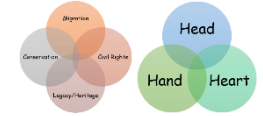


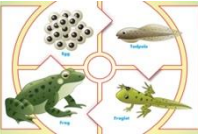









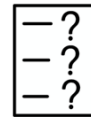
# Year 2 – Summer 1 – Science – Pupil Knowledge Organiser



What do I already know?		What am I learning now?	
<ul style="list-style-type: none"> <li>All living things do seven processes.</li> <li>We can use MRS GREN to remind us of the processes.</li> <li>Dead things have stopped doing the seven processes.</li> <li>Different animals and plants need different homes to survive.</li> <li>Habitats can be forests, ponds, deserts, and more.</li> <li>Animals and plants find food, water, and shelter in their habitats.</li> </ul>		<ol style="list-style-type: none"> <li>How do animals and humans grow?</li> <li>What do animals and humans need to survive?</li> <li>Why is exercise important for humans?</li> <li>What makes a healthy diet?</li> <li>Why is it important to stay clean?</li> <li>Assessment Week</li> </ol>	
Key Knowledge: Animals Including Humans		Key Skills: Working Scientifically	Key Vocabulary
 <p>All animals, including humans, have offspring.</p>  <p>Some look like their parents when they are born (like lambs), and some look very different (like tadpoles).</p> <p>Offspring grow and change into adults.</p>  <p>A frog grows from spawn (egg) → tadpole → froglet → adult frog.</p>	<p>To stay healthy, humans need to eat a balanced diet.</p>  <p>All animals need three basic things to survive.</p>  <p>When we exercise, our hearts beat faster, and we breathe more quickly.</p> <p>Being active every day helps us feel good.</p> <p>Not doing enough exercise can make our bodies weak or unhealthy.</p>	 <p>There are five main food groups: fruit and vegetables, carbohydrates, dairy, proteins, fats and oils.</p>  <p>Germs are tiny living things that we can't see. They can make us feel ill.</p>  <p>We can stop germs spreading by having good hygiene.</p>	<p>offspring</p> <p>A baby animal or human.</p> <p>adult</p> <p>A fully grown person or animal.</p> <p>life cycle</p> <p>The stages an animal or human goes through as it grows.</p> <p>grow</p> <p>To get bigger and change over time.</p> <p>survive</p> <p>To stay alive.</p> <p>air</p> <p>What we breathe in. We need it to live.</p> <p>water</p> <p>A drink that keeps our bodies working properly.</p> <p>food</p> <p>What we eat to give us energy and help us grow.</p> <p>exercise</p> <p>Moving our bodies to keep them healthy and strong.</p> <p>healthy</p> <p>Feeling well and having a body that works properly.</p> <p>diet</p> <p>All the food and drink that someone eats.</p> <p>hygiene</p> <p>Keeping our bodies clean to stop illness.</p>



Ask Questions



Enquiry



Observe



Record/ Present



Conclusions



Evaluation



Communicate