

# Year 2 Science Knowledge Organiser – Autumn 1

## Topic: Animals including humans



Science

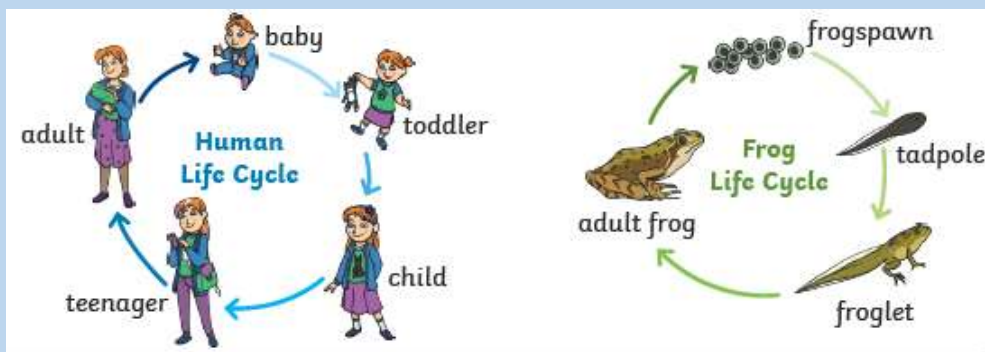
### Key Knowledge

#### By the end of this unit pupils will...

In year 1, children distinguished between different animals. This knowledge will be built on, by recognising that animals the basic needs of an animal and that they have offspring and grow into adults. Children will be researching life cycles as well as developing their scientific skills to observe the life cycle of a frog.

Children will also carry out an enquiry to establish the importance of exercise, healthy eating and hygiene on growing healthy.

### Key Vocabulary



### Working Scientifically

	<ul style="list-style-type: none"> <li>» Ask questions.</li> <li>» Recognise when identifying and classifying will help me answer my questions.</li> <li>» Use secondary sources to identify and classify things.</li> <li>» Look for similarities and make comparisons.</li> </ul>
	<ul style="list-style-type: none"> <li>» Ask questions.</li> <li>» Make careful observations.</li> <li>» Use scientific language.</li> <li>» Draw and label what you observe.</li> <li>» Use observations to suggest answers to questions.</li> <li>» Talk about and explain observations using scientific knowledge and understanding.</li> <li>» Observing over Time</li> </ul>
	<ul style="list-style-type: none"> <li>» Ask questions and find different ways to answer them.</li> <li>» Use scientific language.</li> <li>» Use equipment to make observations.</li> <li>» Make careful observations.</li> <li>» Talk about findings.</li> <li>» Make simple conclusions.</li> </ul>

### Key Vocabulary

<b>adult</b>	A fully grown animal or plant.
<b>develop</b>	To grow bigger and become stronger.
<b>life cycle</b>	The changes living things go through to become an adult.
<b>offspring</b>	The child of an animal.
<b>young</b>	Offspring that has not reached adulthood.
<b>live young</b>	Offspring that has not hatched from an egg.