



Year 2 Animals including Humans

Science Knowledge Organiser

Knowledge
Skills
Vocabulary



<u>Knowledge Progression</u>
How can you work out the order of an animal's life cycle?
What is the life cycle of a caterpillar?
How do humans grow and change?
What are the basic needs of animals, including humans?
Which foods make a healthy diet?
Why is exercise important? What happens when we exercise?
* Release of butterflies*

<u>Curriculum Coverage</u>
<ul style="list-style-type: none"> • Notice that animals, including humans, have offspring which grow into adults. • Find out about and describe the basic needs of animals, including humans, for survival (water, food and air). • Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

<u>Skills Progression</u>
To ask simple questions and recognise and recognise that they can be answered in different ways.
To use secondary sources to research.
To observe carefully and closely, using simple equipment .
To be able to (with help) notice relationships.
To be able to talk about what they have found out and how they found it out.

<u>Scientific vocabulary</u>
Birds, fish, amphibians, reptiles, mammals, invertebrates, carnivores, herbivores, omnivores, egg, larva, pupa, adult, ladybird, butterfly, dragonfly, smooth newt, common frog, toad, baby, toddler, child, teenager, adult, growth, nutrition, respiration, clean, wash, germs, healthy, grow, strong, energy
<u>Scientific enquiry</u>
What is an animals? How are animals different/the same as humans? How do animals and humans grow? What are the stages of growth? How do humans and animals stay alive? What are the needs of a human and are they the same as those of an animal?

