



**Year 1 Science Skills and Knowledge Organiser.  
Animals including Humans.**

<b>Key Knowledge and Skills</b>	<b>Working scientifically</b>	<b>Key Vocabulary</b>	<b>Key Questions</b>
<p>To make observations of animals and what they look like.</p> <p>To group animals that belong to: carnivores, herbivores and omnivores</p> <p>To identify and name a selection of animals ( pets, farm animals, zoo animals ( drawing on children's prior/existing knowledge) )</p> <p>To identify and sort animals into different groups (Pets, farm animals, birds, insets)</p> <p>To identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</p> <p>To identify the food of some common animals</p> <p>To recall and use the words: carnivore, herbivore and omnivore</p> <p>To identify and name a variety of common animals that are carnivores, herbivores and omnivores</p> <p>To describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)</p> <p>To identify and locate the sense organs</p> <p>To use senses to describe textures, sounds and smells</p> <p>To compare differences in texture, sounds and smells</p> <p>To describe differences between the different animal groups (e.g. birds have feathers but mammals have fur)</p>	<p>asking simple questions and recognising that they can be answered in different ways</p> <p>observing closely, using simple equipment</p> <p>performing simple tests</p> <p>identifying and classifying</p> <p>using their observations and ideas to suggest answers to questions</p> <p>gathering and recording data to help in answering questions</p>	<p>Body parts: eyes, ears, elbows, hair, mouth, nose, teeth, paw, hoof, tail, fin, shell, skin, wings, beak, fir, scales, feathers</p> <p>Fish: goldfish, tuna, salmon</p> <p>Birds: blackbird, magpie, robin, sparrow, crow, and swan.</p> <p>Reptiles: snake, lizard, tortoise</p> <p>Mammals: mouse, horse, cow, sheep, hamster, rabbit</p> <p>Amphibians: frog, toad, newt</p> <p>Senses: feel, hear, smell, see, taste, touch</p> <p>Carnivore- an animal that feeds on other animals.</p> <p>Omnivore-an animal that eats both plants and other animals.</p> <p>Herbivore-an animal that eats plants only.</p>	<p>How can we group different animals?</p> <p>Tell me how we know animals are different.</p> <p>Can you name the different groups of animals?</p> <p>Can you name parts of the human body?</p> <p>What are our senses and can we name them?</p>



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To identify animals which are more likely to be seen in different seasons

To know that animals eat different types of food

To use their observations to point out differences between humans and other animals and between animals and non-living things

To name and locate the basic parts of the human body

To draw and label a simple body outline

To explain why some animals are only seen at night

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