

Science Knowledge Organiser -

How are the bodies of different animals similar and different?

Year 1 - Term 1

Prior knowledge	Key knowledge	Subsequent knowledge
<p>Use all their senses in hands-on exploration of natural materials. (Nursery - Humans)</p> <p>Name and describe people who are familiar to them. (Reception - Humans)</p> <p>Dinosaurs - EYFS</p>	<ol style="list-style-type: none"> 1. Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. 2. Identify and name a variety of common animals that are carnivores, herbivores and omnivores. 3. Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets). 4. Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. 	<p>Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. (Y2 - Living things and their habitats)</p> <p>Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals. (Y6 - Living things and their habitats)</p> <p>Give reasons for classifying plants and animals based on specific characteristics. (Y6 - Living things and their habitats)</p>

Working Scientifically Skills - Year 1 & 2

At least one LI per block should focus on a WS skill.

- asking simple questions and recognising that they can be answered in different ways
- observing closely, using simple equipment
- performing simple tests
- identifying and classifying
- using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions.

Vocabulary		Lesson Series
Senses	A way to experience the world around us	<ol style="list-style-type: none"> 1. LI: To identify and name some common animals 2. To describe and compare the structure of a variety of common animals 3. To identify, name and sort animals that are herbivores, carnivores and omnivores. 4. To name and label the parts of the human body. 5. To name the five senses and the body part associated with them 6. To sort animals according to a criteria. 7. Quiz
Carnivore	Animals that eat meat (other animals) e.g., lion, tiger and bear.	
Herbivore	Animals that eat plants e.g., cow, sheep, rabbit.	
Omnivore	Animals that eat meat and plants e.g., human, pig, rat	
Reptile <small>Last updated 15.08.24</small>	Animals that breathe air, have cold blood, have scales, lay eggs and are vertebrates.	