









# Y1: Thinking like a scientist

Imagine if... we could investigate different groups of animals

Vocabulary	
fur	The hairy coat of a mammal
scales	Small plates that protect the skin
feathers	Cover the body of a bird
wing	Allows some birds to fly or swim
gills	Allows fish to breathe underwater
fin	Helps fish to swim and balance
beak	The nose and mouth of a bird
Warm-blooded	Body can regulate its temperature
Cold-blooded	Body temperature changes to its surroundings.
eggs	A round object laid by birds, reptiles, fish and amphibians

Mammals	Reptiles	Birds	Fish	Amphibians
				
<ul style="list-style-type: none"> <li>Mammals are warm-blooded.</li> <li>Most have hair or fur.</li> <li>They give birth to live young that are fed with milk.</li> <li>Cannot breathe underwater.</li> </ul>	<ul style="list-style-type: none"> <li>Reptiles are cold blooded</li> <li>They lay eggs.</li> <li>They have dry, scaly skin.</li> <li>Cannot breathe underwater.</li> </ul>	<ul style="list-style-type: none"> <li>Birds are warm-blooded.</li> <li>They lay eggs.</li> <li>They often have feathers to keep them warm.</li> <li>They have wings and hollow bones to help them fly.</li> <li>They have beaks.</li> </ul>	<ul style="list-style-type: none"> <li>Fish are cold blooded.</li> <li>They live in water.</li> <li>They lay eggs in water.</li> <li>They have fins and scales.</li> <li>Can breathe under water using gills.</li> </ul>	<ul style="list-style-type: none"> <li>Amphibians are cold blooded.</li> <li>They live in water and land.</li> <li>They lay eggs.</li> <li>They have 3 life stages: egg, larvae and adult.</li> <li>Can breathe underwater using gills</li> </ul>
human monkey lion dolphin cat	lizard crocodile snake	robin penguin ostrich chicken owl	shark salmon ray tuna goldfish	frog toad salamander newt axolotl

<u>Carnivore</u>		<u>Omnivore</u>		<u>Herbivore</u>	
Animal that eat meat and other animals (including insects)		Animal that eats both plants and other animals		Animal that only eats plants	