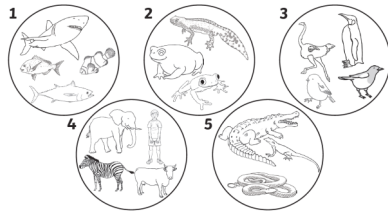



**Key Knowledge**


I can group and compare animals scientifically.

**The 6 groups of animals.**

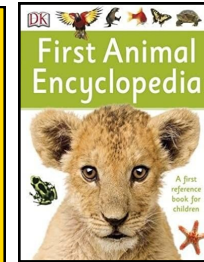
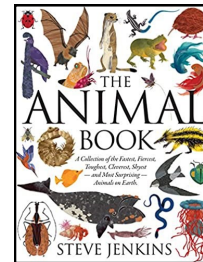
<b>Fish</b> <i>Goldfish, sharks and salmon.</i>	<ul style="list-style-type: none"> <li>• Have fins and scales.</li> <li>• Breathe underwater using <b>gills</b>.</li> <li>• Lay eggs in water.</li> <li>• <b>Cold-blooded</b>.</li> </ul>
<b>Amphibians</b> <i>Frogs, newts and toads.</i>	<ul style="list-style-type: none"> <li>• <b>Cold-blooded</b>.</li> <li>• Lay eggs.</li> <li>• Live on land and water.</li> <li>• Can breathe underwater through <b>gills</b>.</li> </ul>
<b>Reptiles</b> <i>Snakes, lizards and crocodiles.</i>	<ul style="list-style-type: none"> <li>• <b>Cold-blooded</b>.</li> <li>• Lay eggs.</li> <li>• Have scales</li> <li>• Cannot breathe underwater.</li> </ul>
<b>Birds</b> <i>Chickens, owls and crows.</i>	<ul style="list-style-type: none"> <li>• <b>Warm-blooded</b>.</li> <li>• Have wings and beaks.</li> <li>• Have feathers.</li> <li>• Lay eggs.</li> </ul>
<b>Mammals</b> <i>Humans, dogs and cats.</i>	<ul style="list-style-type: none"> <li>• <b>Warm-blooded</b></li> <li>• Have hair or fur.</li> <li>• Give birth to live young.</li> <li>• Feed their children with milk.</li> </ul>
<b>Invertebrates</b>	Animals with no backbones. <i>Crabs, insects and spiders.</i>

**Key Vocabulary**

<b>Carnivores</b>	Animals that eat meat like <i>lions and bears</i> .
<b>Herbivores</b>	Animals that eat plants like <i>cows and rabbits</i> .
<b>Omnivores</b>	Animals that eat both plants and other animals like <i>humans and pigs</i> .
<b>Backbone</b>	The column of small linked bones down the middle of your back.
<b>Gills</b>	Organs on the side of water creatures through which they breathe.
<b>Warm-blooded</b>	A body temperature that isn't affected much by its surroundings.
<b>Cold-blooded</b>	A body temperatures that changes according to its surroundings.
<b>Temperature</b>	A measure of how hot or cold something is.

**Working Scientifically Opportunities**

- We will use observations in the local environment to compare animals or through videos and photographs.
- We will describe how to identify and group animals by looking at their characteristics.
- We will group animals according to what they eat.
- Research how to take care of animals taken from the local environment and how to return them safely.

**Books, Internet Sites and Places to Visit.**


<https://www.bbc.co.uk/bitesize/topics/z6882hv>

West Midlands Safari Park <https://www.wmsp.co.uk/>

National Sea life Centre <https://www.visitsealife.com/birmingham/>

Dudley Zoo <https://www.dudleyzoo.org.uk/>