

## Knowledge Organiser- Science Year 4- Classification of Plants and Animals

Vertebrates (have a backbone)		
<b>Fish</b>	<ul style="list-style-type: none"> <li>• Are cold-blooded</li> <li>• Live in water</li> <li>• Use gills to breathe</li> </ul>	Insert image of fish
<b>Amphibians</b>	<ul style="list-style-type: none"> <li>• Are cold-blooded</li> <li>• Live part in water and part on land</li> <li>• Usually have moist skin with no scales</li> </ul>	Insert image of amphibian
<b>Reptiles</b>	<ul style="list-style-type: none"> <li>• Are cold-blooded</li> <li>• Hatch from eggs</li> <li>• Have dry, thick, scaly skin</li> </ul>	Insert image of reptile
<b>Birds</b>	<ul style="list-style-type: none"> <li>• Are warm-blooded</li> <li>• Hatch from eggs</li> <li>• Can usually fly</li> </ul>	Insert image of bird
<b>Mammals</b>	<ul style="list-style-type: none"> <li>• Are warm-blooded</li> <li>• Have hair on their bodies</li> <li>• Produce milk to feed their young</li> </ul>	Insert image of mammal

Invertebrates (do not have a backbone)		
<b>Insects</b>	<ul style="list-style-type: none"> <li>• Have six legs</li> <li>• Have three body parts – head, thorax and abdomen</li> </ul>	Insert image of insect
<b>Arachnids</b>	<ul style="list-style-type: none"> <li>• Have eight legs</li> <li>• Have two body parts – head and abdomen</li> </ul>	Insert image of arachnid
<b>Molluscs</b>	<ul style="list-style-type: none"> <li>• Are soft-bodied</li> <li>• Many have a shell</li> </ul>	Insert image of mollusc

Plants	
Flowering	Non-flowering
Insert image of flowering plant	Insert image of non-flowering plant such as a fern