

Knowledge Organiser Science Year 4 Classification of Plants and Animals

Vertebrates (have a backbone)		
Fish	- Are cold-blooded - Live in water - Use gills to breathe	
Amphibians	- Are cold-blooded - Live part in water and part on land - Usually have moist skin with no scales	
Reptiles	- Are cold-blooded - Hatch from eggs - Have dry, thick, scaly skin	
Birds	- Are warm-blooded - Hatch from eggs - Can usually fly	
Mammals	- Are warm-blooded - Have hair on their bodies - Produce milk to feed their young	

Invertebrates (do not have a backbone)		
Insects	- Have six legs - Have three body parts – head, thorax and abdomen	
Arachnids	- Have eight legs - Have two body parts – head and abdomen	
Molluscs	- Are soft-bodied - Many have a shell	

Plants	
Flowering	Non-flowering
	