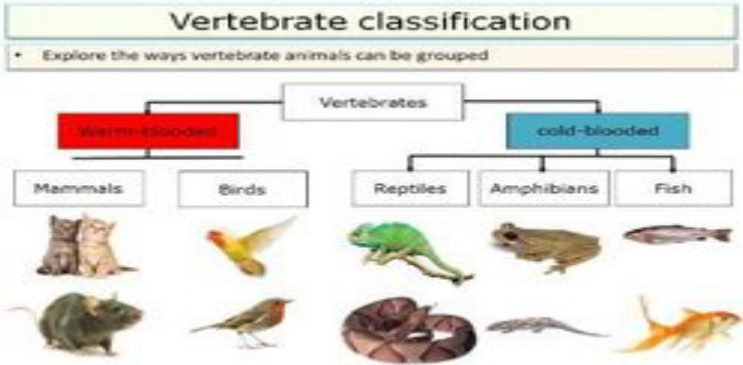


Year 6: Living Things and their Habitat Learning Organiser

Subject Specific Vocabulary		Who was Carl Linneaus?	Classification Keys
organism	Any living thing – they can be as small as one single cell.	 Carl Linneaus was a Swedish scientist who invented the classification system, that all biologists use today to classify living things. The system he devised is known as taxonomy and from this he came up with lots of different sub groups, which can be used to help classify living things. It is because of his work, that we now classify animals into mammals, birds, reptiles, amphibians, fish and insects.	Vertebrate classification • Explore the ways vertebrate animals can be grouped 
micro-organism	A living organism that is s small it can only be seen under a microscope. Viruses, bacteria and fungi are microorganism		Does the invertebrate have legs? YES: Does the organism have wings? (YES/NO boxes) NO: Does the organism have antennae? (YES/NO boxes) 
fish	Cold-blooded vertebrates that have gills and fins. They live in the water		
amphibians	These are also cold-blooded vertebrates. But unlike fish they can live in both the land and water		
birds	Warm-blood vertebrates that have the unique characteristics of birds, feathers and wings, meaning they can fly.		
reptiles	These vertebrates living on land and can be recognised by the dry, scaly skin, which some species (like snakes) shed.		
mammals	Warm-blood vertebrates that give birth to live young. Humans are types of mammals		
classification keys	This was first invented by Carl Linneaus and is a system used by scientists to group living things, with the similar characteristics, together.	<u>Microorganisms can be helpful!</u> Although microorganisms are often thought of as being harmful, they can also be helpful! For example there is helpful bacteria in cheese and yoghurt, whilst yeast (which is a fungi) helps to make bread. Penicillin is a mould that is used as an antibiotic to kill bacteria.	 Yeast is very important in making bread  Bacteria are found in both yoghurt and cheese and this bacteria actually helps our bodies.
environment	The surroundings in which living things learn to survive.		