



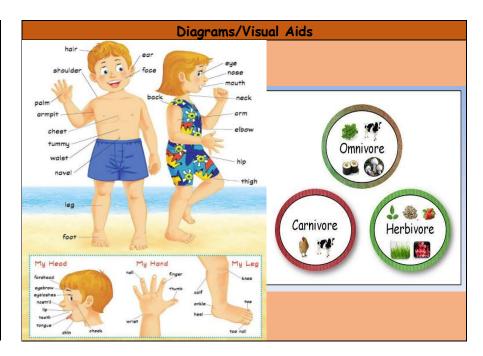
Year 1: Animals, Including Humans Knowledge Organiser

Key People/Scientists		
	Carl Hagenbeck (1844 - 1913) A German man who invented the first zoo with open animal enclosures.	
	Linda B. Buck (Born 1947) An American scientist who discovered details of how our sense of smell works.	

Key Questions		
What is a	Animals that eat plants exclusively are herbivores,	
carnivore,	and animals that eat only meat are carnivores.	
herbivore and	When animals eat both plants and meat, they are	
omnivore?	called omnivores.	
What can our	Our senses are what help us to understand and	
different	interact with the world we live in. The five senses	
senses do?	are sight, sound, smell, touch and taste.	
What does an	To survive, animals and human need air, water,	
animal or	food, and shelter (protection from predators and	
human require	the environment).	
to survive?		
What is a	A habitat is the home of an animal or a plant.	
habitat?	Almost every place on Earth—from the hottest	
	desert to the coldest ice pack—is a habitat for	
	some kinds of animals and plants.	
	<u>-</u>	

1		
Misconception: All mammals give		
birth to live young.		
Fact: Most mammals give birth to		
live young; The duck-billed platypus		
and spiny anteater are two mammals		
which lay eggs.		
Misconception: Turtles and penguins		
are amphibians.		
Fact: Turtles are reptiles and		
penguins are birds.		
Misconception: All ocean creatures		
are 'fish', e.g. whales, dolphins.		
Fact: Whales, dolphins, jellyfish and		
shellfish are not fish, but seahorses		
and sea dragons are fish.		

Misconceptions/Key facts



Key Vocabulary	
amphibians	Amphibians spend their lives in the water and on land.
bird	Birds are warm-blooded vertebrates and are the only animals with feathers.
carnivores	An animal which eats mostly meat.
fish	Fish are vertebrate animals that live in the water.
habitat	An area that is lived in by a particular species of animal.
herbivores	An animal or insect that only eats vegetation, such as grasses, fruits, leaves, vegetables and roots.
mammals	An animal that breathes air, has a backbone, and grows hair at some point during its life.
omnivores	An animal whose diet is made up of foods that include plants, animals, algae, fungi and bacteria.
reptiles	An air-breathing animal that has scales instead of hair or feathers.