



Unit of work  
**Animals including humans**

Year group  
**1**

**Prior learning**

- The names of some common animals.
- The parts of the human body and how they are associated with each sense.

**National Curriculum**

Pupils should be taught to:

- identify and name a variety of common animals including fish, amphibians, reptiles birds and mammals
- identify and name a variety of common animals that are carnivores, herbivores and omnivores
- describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)
- identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.

**Knowledge/ Skills**

What are vertebrates?	<ul style="list-style-type: none"> <li>• <b>Vertebrates</b> are animals that have a <b>backbone</b>.</li> <li>• There are five groups of <b>vertebrates</b>:</li> <li>• mammals</li> <li>• fish</li> <li>• birds</li> <li>• reptiles</li> <li>• amphibians</li> </ul>
What are mammals?	<ul style="list-style-type: none"> <li>• give birth to live young</li> <li>• usually have hair or fur</li> <li>• <b>warm-blooded</b></li> <li>• cannot breathe underwater</li> <li>• some common mammals are: <ul style="list-style-type: none"> <li>• <b>pets</b> such as dogs, cats, hamsters</li> <li>• <b>farm</b> animals such as cows, sheep and horses</li> <li>• <b>wild</b> animals such as foxes, hedgehogs, lions and giraffes</li> <li>• <b>humans</b></li> </ul> </li> </ul>
What are fish?	<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> <li>• some common fish are salmon, cod and tuna</li> </ul>
What are birds?	<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> <li>• some common birds are ducks, chickens, penguins</li> <li>• and pigeons</li> </ul>
What are reptiles?	<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> <li>• some common reptiles are snakes and lizards</li> </ul>
What are amphibians?	<ul style="list-style-type: none"> <li>• <b>cold-blooded</b></li> <li>• lay eggs</li> <li>• live on land and water - can breathe underwater through <b>gills</b></li> <li>• some common amphibians are frogs and toads</li> </ul>
What are invertebrates?	<ul style="list-style-type: none"> <li>• <b>Invertebrates</b> are animals that do not have a <b>backbone</b>.</li> <li>• They include: <ul style="list-style-type: none"> <li>• insects such as flies, ladybirds and bees</li> <li>• arachnids such as spiders</li> <li>• molluscs such as snails</li> </ul> </li> </ul>

**Vocabulary and definitions**

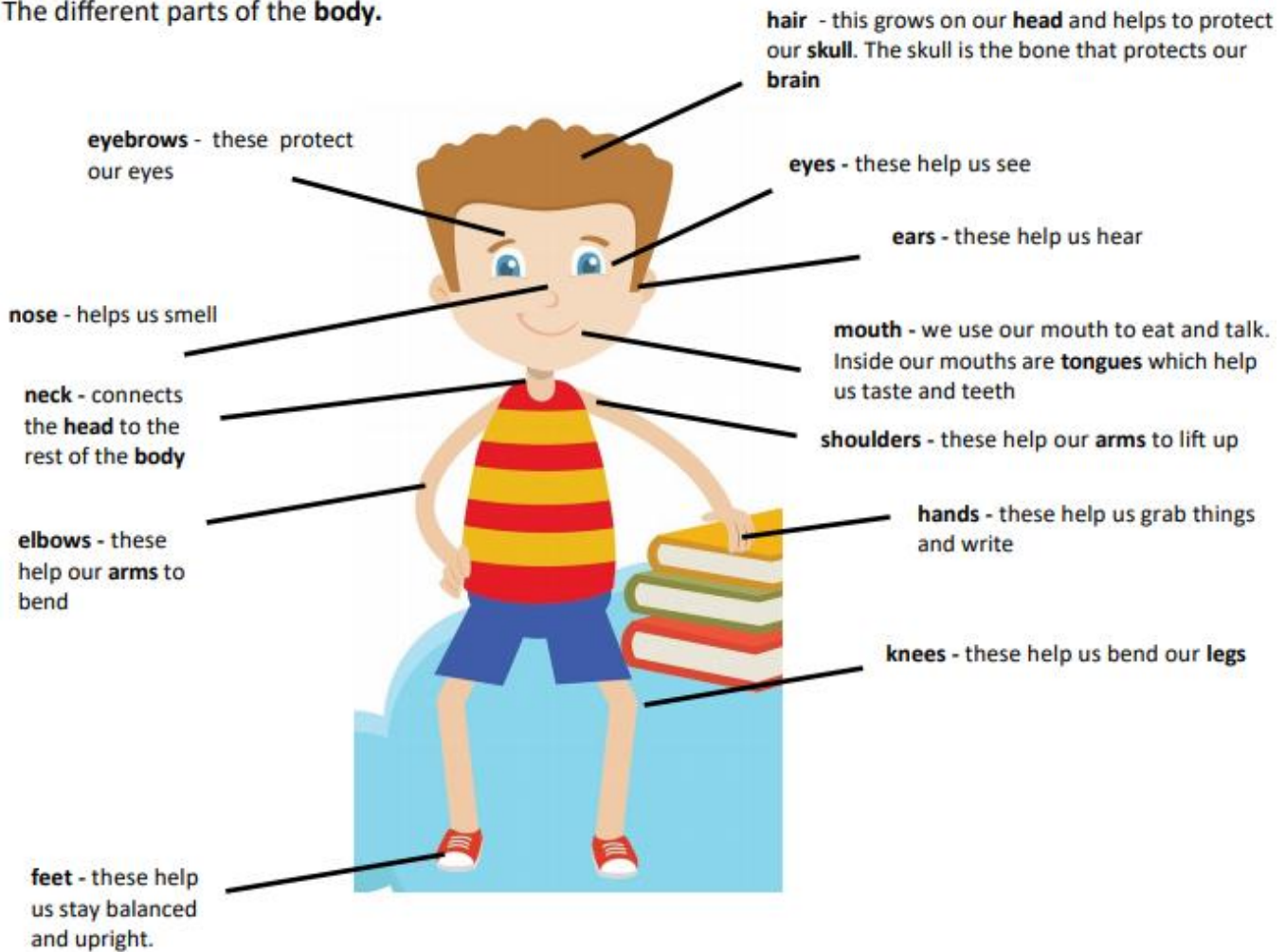
Word	Definition
backbone	the column of small linked bones down the middle of your back
carnivores	an animal that eats meat
cold-blooded	a body temperature that changes according to the surrounding temperature
environment	all the circumstances, people, things, and events around them that influence their life
farm	an area of land used to produce crops or to breed animals and livestock
gills	the organs on the sides of fish and other water creatures through which they breathe
herbivore	an animal that only eats plants
invertebrate	a creature that does not have a spine, for example an insect, a worm, or an octopus
omnivore	person or animal eats all kinds of food, including both meat and plants
pet	a tame animal kept in a household
temperature	a measure of how hot or cold something is
vertebrate	a creature which has a backbone
warm-blooded	a fairly high body temperature which does not change much and is not affected by the surrounding temperature
wild	animals or plants that live or grow in natural surroundings and are not looked after by people







**Investigate!**






- use observations in the local environment to compare animals or through videos and photographs
- describe how to identify and group animals 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

## Knowledge/skills

### The different parts of the **body**.








<p><b>Carnivores</b> These are animals that eat other animals.</p>		
<p><b>Herbivores</b> These are animals that only eat plants.</p>		
<p><b>Omnivores</b> These are animals that eat plants and other animals.</p>		

The 5 senses		
Sense	Part of the body it is linked to	
touch		fingers, hands, feet etc
sight		eyes
smell		nose
taste		tongue
hear		ears

Question 1: An animal that gives birth to live young and has hair or fur is called a...	Start of unit:	End of unit:
mammal		
fish		
insect		
reptile		

Question 2: Which of these is <b>not</b> a suitable pet?	Start of unit:	End of unit:
dog		
rabbit		
rhinoceros		
hamster		

Question 3: What do fish, reptiles and birds have in common?	Start of unit:	End of unit:
they all have wings		
they can all breathe underwater		
they all lay eggs		
they all have feathers		

Question 4: Match these to the groups they belong to:	Start of unit:	End of unit:
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">mammal</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">reptile</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">bird</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">fish</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">amphibian</div> </div> <div style="width: 45%;">  lion   cod   frog   snake   penguin </div> </div>		






Question 5: Match the types of animals to their description:	Start of unit:	End of unit:
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">an animal that eats only meat</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">an animal that eats only plants</div> <div style="border: 1px solid black; padding: 5px;">an animal that both meat and plants</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">omnivore</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">herbivore</div> <div style="border: 1px solid black; padding: 5px;">carnivore</div> </div> </div>		

Question 6: Which of these might you find on a face?	Start of unit:	End of unit:
eyes		
mouth		
knees		
hands		
nose		

Question 7: What do elbows do?	Start of unit:	End of unit:
Help our legs bend		
Help our arms bend		
Help us walk		
Help us taste		

Question 8: Which of these protects our head?	Start of unit:	End of unit:
arms		
mouth		
hair		
elbow		

Question 9: What does the neck do?	Start of unit:	End of unit:
Connects the legs to the body		
Connects the hands to the feet		
Connects the feet to the legs		
Connects the head to the body		

Question 10: Match the senses to the parts of the body that help us do them.	Start of unit:	End of unit:
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">tongue</div>	 smell	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">ears</div>	 taste	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">eyes</div>	 touch	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">nose</div>	 see	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">hands</div>	 hear	