

## A family tree of animals - BAT

I know humans like to sort things into groups. Here is an example of sorting - follow the arrows and then decide which group us bats would be in. You can put a tick in the box beside the answer (or draw a little bat). You can also answer the question from a human point of view, but if s use ats

the questions for bats and human of for each (e.g. a bat shape for both for humans).
I'm an animal a backbone (spine)?
No - I can't feel any knobbly bones down my back.  (if that is the case check again)  by did you drink milk?
No - my parents fed me grubs and worms! (In that case you were probably a baby bird!)
No - I can't fly. You aren't a bat (could you be human?!) We can't all be perfect;o)









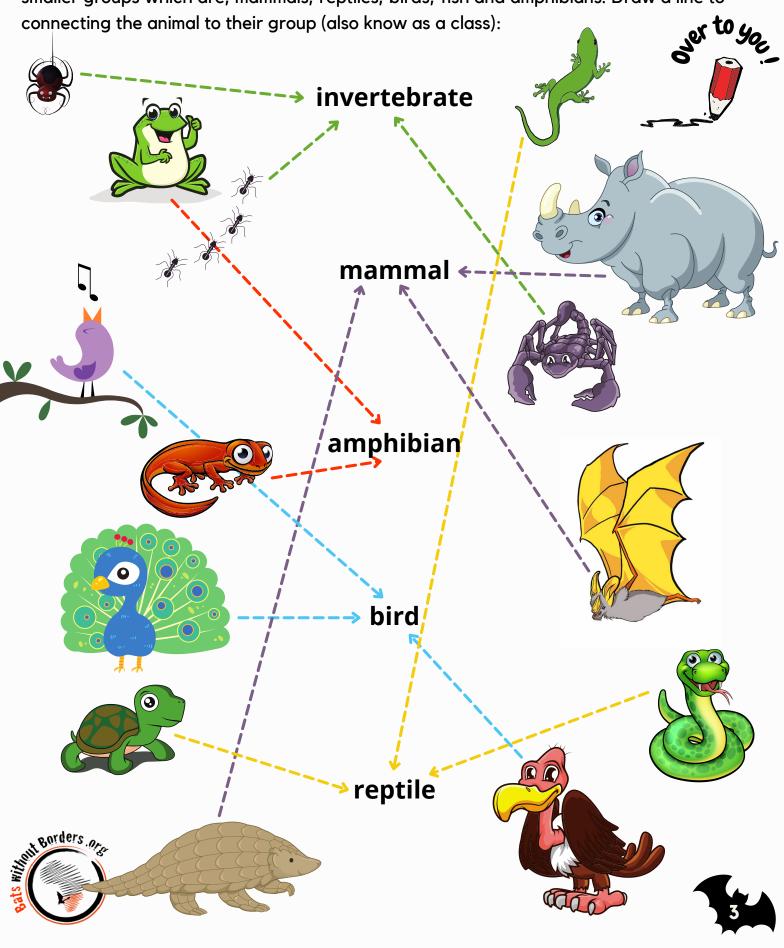
## A family tree of animals - HUMAN

I know humans like to sort things into groups. Here is an example of sorting - follow the arrows and then decide which group us bats would be in. You can put a tick in the box beside the answer (or draw a little bat). You can also answer the question from a human point of view, but if you are answering the questions for bats and humans use a different symbol for each (e.g. a bat shape for bats and a smiley face for humans).

	face for humans).
1 v	Vhat are you?
I'm a plant	I'm an animal
2 Have you	got a backbone (spine)?
Yes - I have a backbone (that makes you a vertebrate)!	No - I can't feel any knobbly bones down my back. (if that is the case check again)
3 When you were	a baby did you drink milk?
Yes - my first food was milk. (that makes you a mammal	No - my parents fed me grubs and worms!  (In that case you were probably a baby bird!)
4 Can you fly using the s	kin between your fingers as wings?
Yes - hurrah, you are a bat! You belong to a special group of animals called "Chiroptera"	No - I can't fly. You aren't a bat (could you be human?!) We can't all be perfect ;o)

## What is that animal?

Did you know that an invertebrate is an animal that does not have a backbone and all animals? In the pictures below most of the animals have backbones (vertebrates). Can you spot the ones that do NOT have a backbone? Draw a line to link the animal to the word invertebrate. All the others belong to a big group (vertebrates), that are then sorted into smaller groups which are; mammals, reptiles, birds, fish and amphibians. Draw a line to connecting the animal to their group (also know as a class):



## **Bat bodies**

We aren't so different, you and I. We too have eyes, ears and a tongue! Of course we have one big difference though: wings! Did you know, like humans, we have four fingers and a thumb, but our fingers are very long and joined together by a **wing membrane**. That's right: bats fly with their hands! Like most mammals, we have a tail and fur, and a lot of different types of bats have a strange shaped nose - called a **nose leaf**.

Zeke here is a gorgeous trident leaf-nosed bat. Can you cut out the labels below and match the labels to the body parts (or write them in)?

