

Lesson 3: Who am I?



- I can classify the five vertebrate groups based on physical features.



Are the statements below true or false?

	True	False
Animals can be either vertebrate or invertebrate.		
Vertebrates have a backbone.		

Glossary

Mammal – animal that give birth to live young
Bird – a feathered vertebrate
Amphibian – a vertebrate that lives both in and out of water
Reptile – a vertebrate that lays eggs in water but lives on land
Fish – aquatic animals with skulls and gills



Vertebrate groups

Watch the following video and take notes for each category. One has been done for you.

<https://www.youtube.com/watch?v=R50Xc1EUHwg>



VERTEBRATE



FISH

REPTILE

MAMMAL

AMPHIBIAN

BIRD

<p>Examples of fish:</p> <ul style="list-style-type: none"> - clownfish - blue tang <p>Blood: warm/cold</p> <p>They live in water – some in freshwater, others in saltwater.</p> <p>They have gills to breath and lay eggs.</p>	<p>Examples of reptiles:</p> <ul style="list-style-type: none"> - - <p>Blood: warm/cold</p> <p>They live ...</p> <p>They have ...</p>	<p>Examples of mammals:</p> <ul style="list-style-type: none"> - - <p>Blood: warm/cold</p> <p>They live ...</p> <p>They have ...</p>	<p>Examples of amphibians:</p> <ul style="list-style-type: none"> - - <p>Blood: warm/cold</p> <p>They live ...</p> <p>They have ...</p>	<p>Examples of birds:</p> <ul style="list-style-type: none"> - - <p>Blood: warm/cold</p> <p>They live ...</p> <p>They have ...</p>
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Use the glossary to fill in the gaps.

The _____ kingdom can be divided into two broad groups based on whether they have a backbone (vertebrate) or not (invertebrate). The five groups of _____ are fish, amphibian, reptile, bird and mammal. Fish, reptiles and amphibians are cold-blooded. _____ have lungs which allow them to spend a lot of time out of water, but they return to water to lay lots of jelly-like eggs. _____ have dry scaly skin and live on land, where they lay their eggs – these look a lot like bird eggs. Mammals and birds are warm-blooded. _____ are covered in feathers and lay eggs with a hard shell. _____ all have fur (or hair) – even if it is very fine, as in the case of whales or dolphins. They all give birth to live young and female mammals produce _____ to feed them.

Glossary

birds

vertebrates

animal

milk

amphibians

mammals

reptiles



Who Am I?

Hi! I'm a platypus and I live in Australia. Like an otter, my body is covered with fur. I spend lots of time swimming in water, but I also live on land, where I lay my eggs. Once my little ones are born, they feed on my milk for the first few months of their lives.



Complete the following sentences.

- The platypus is a _____ because _____ .
It also _____ and _____ .
- Salamanders are _____ because _____ .
- Crocodiles are _____ so they _____ .
- Penguins are _____ but _____ .