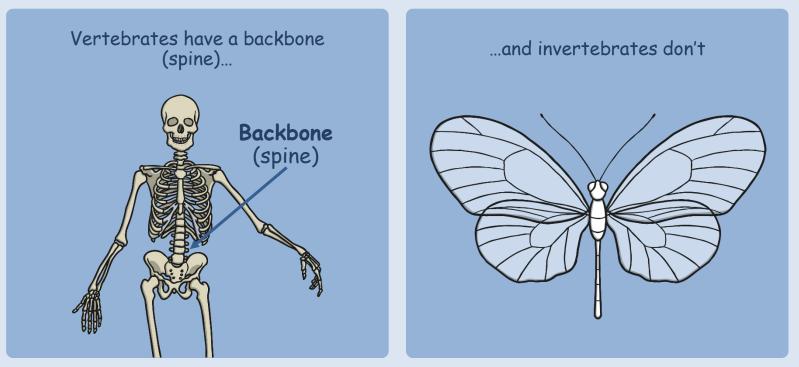






Vertebrates and Invertebrates

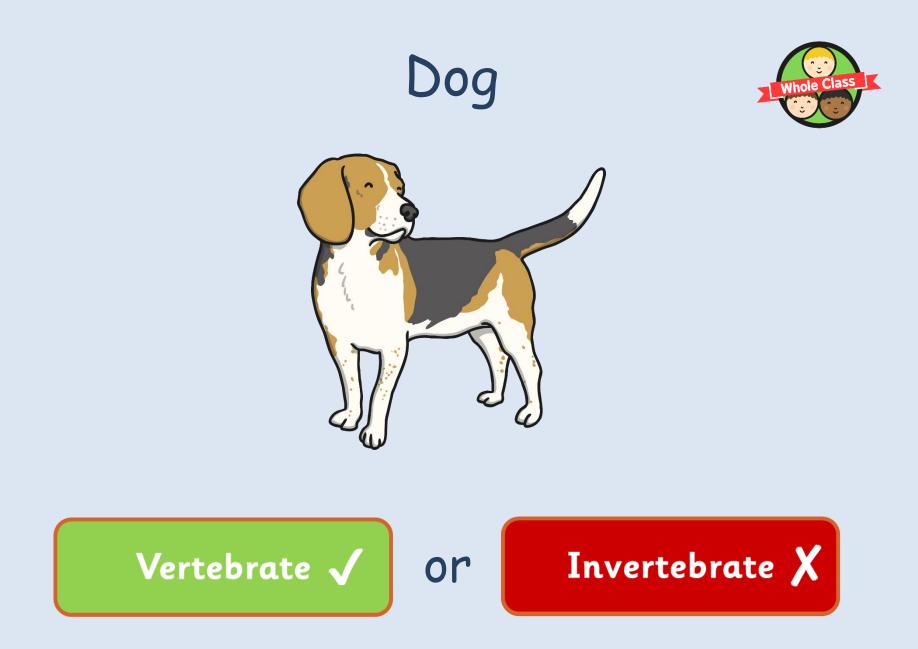
The difference between vertebrates and invertebrates is simple!



vertebrate

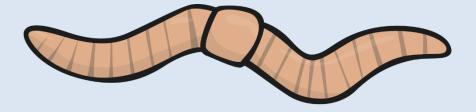
invertebrate

Now let's see if you can categorise animals as vertebrates or invertebrates.

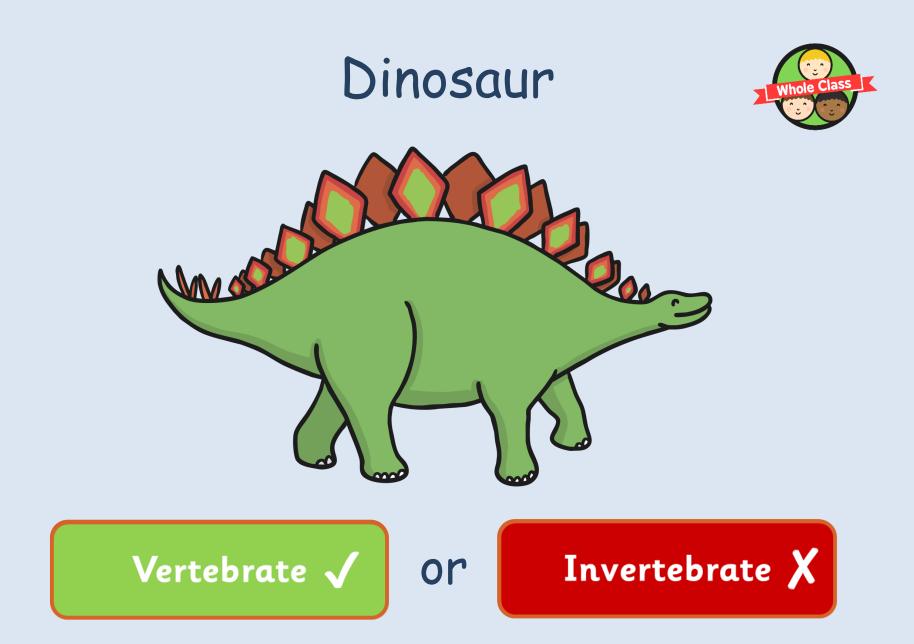


Worm



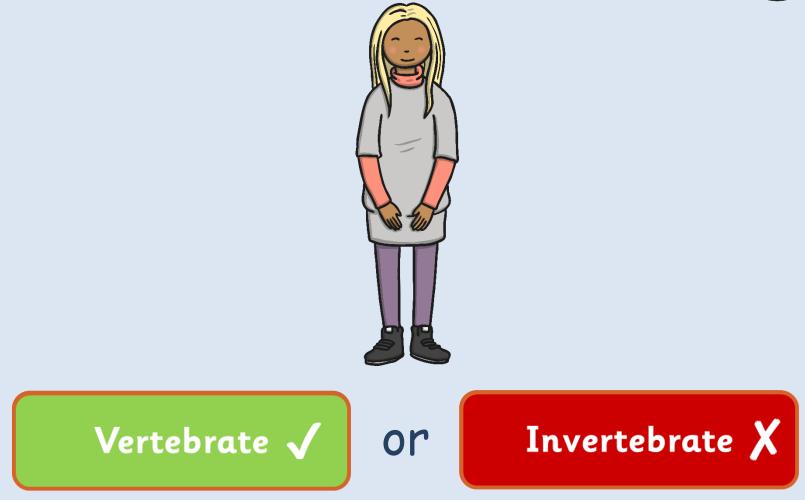






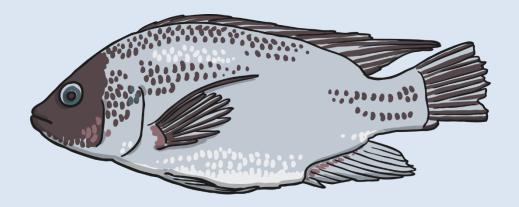
Human





Fish

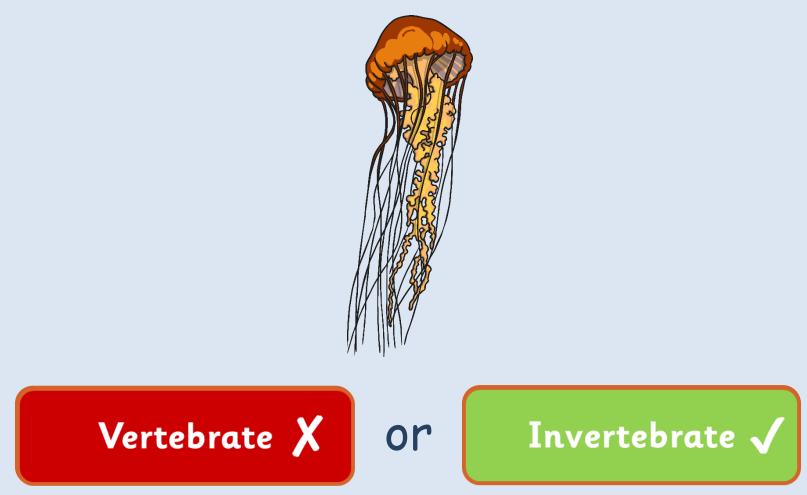






Jellyfish





Butterfly



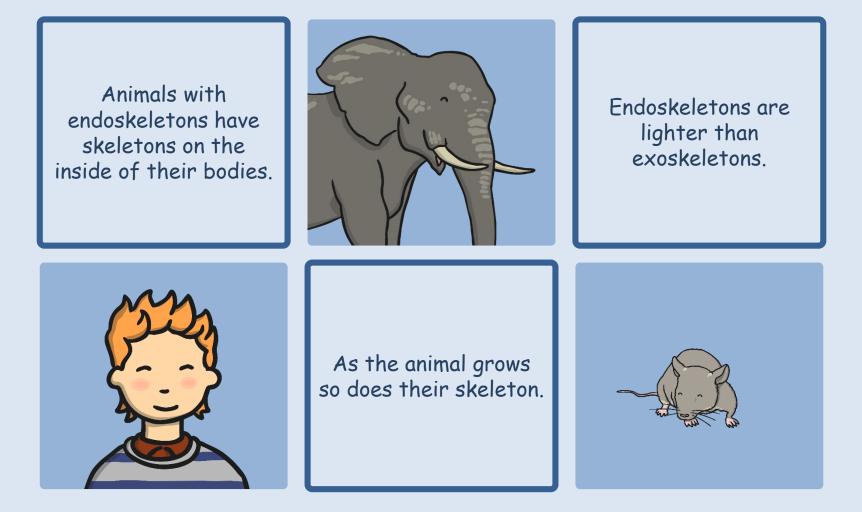




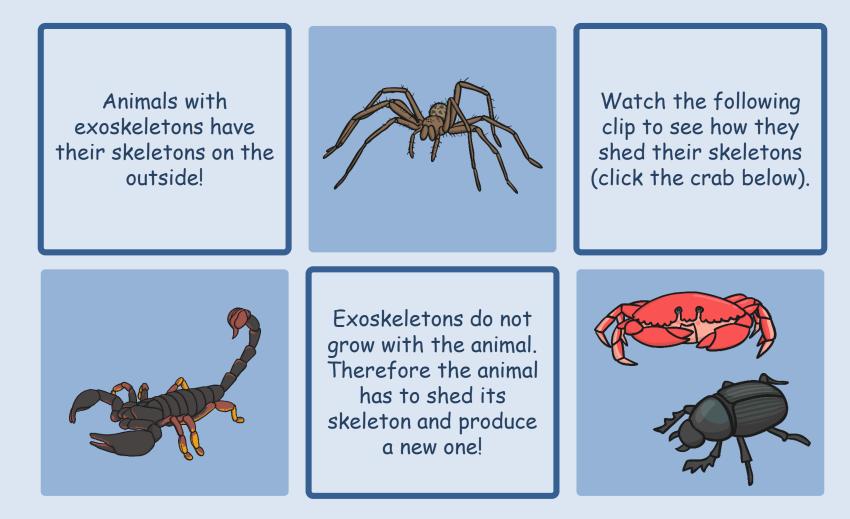


What do you think the words **endoskeleton**, **exoskeleton** and **hydrostatic skeleton** mean?

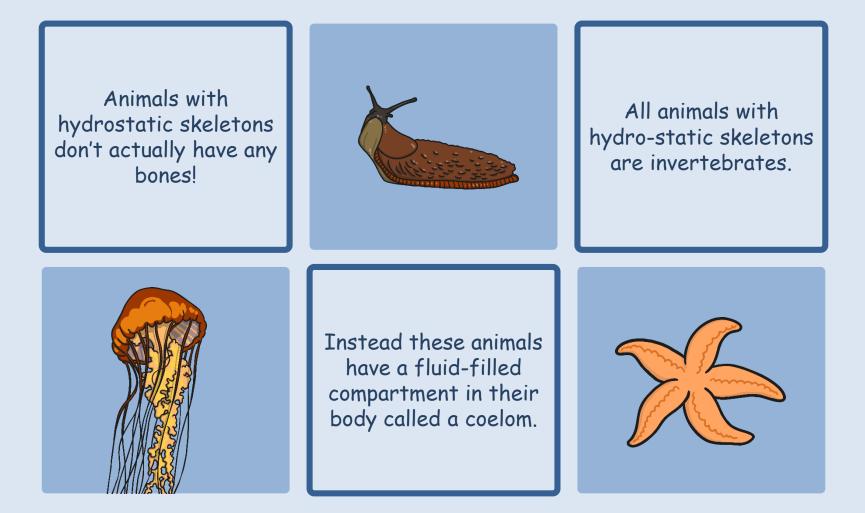
Endoskeletons



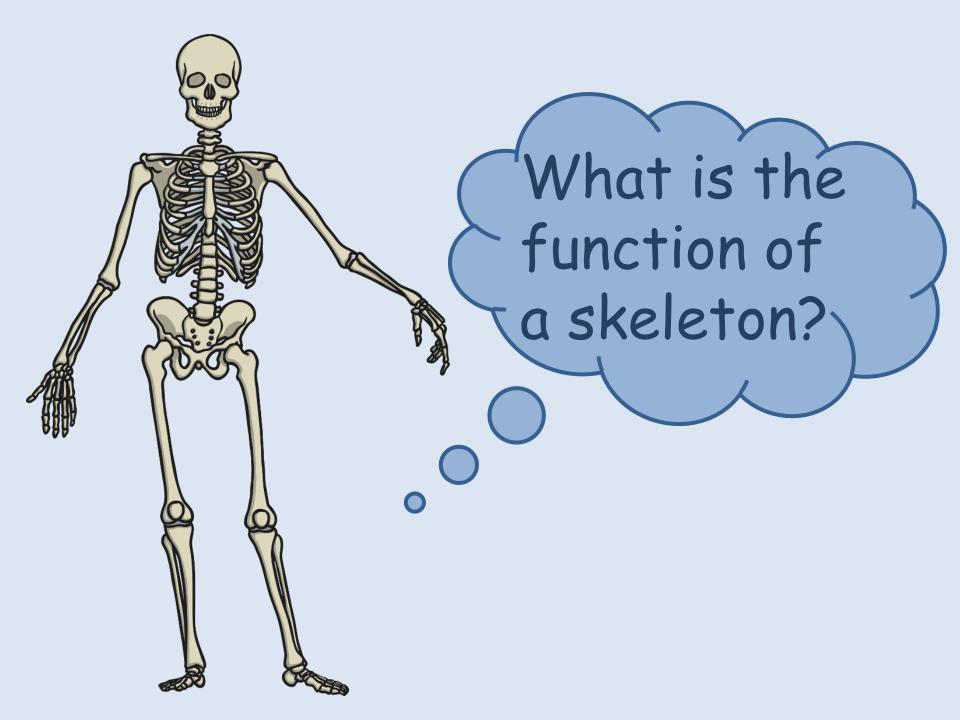
Exoskeletons



Hydrostatic Skeletons



Sorting Skeletons

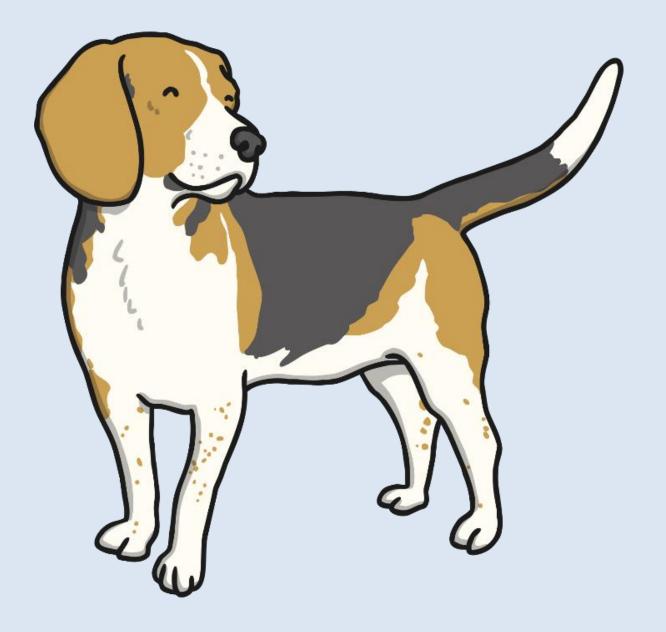


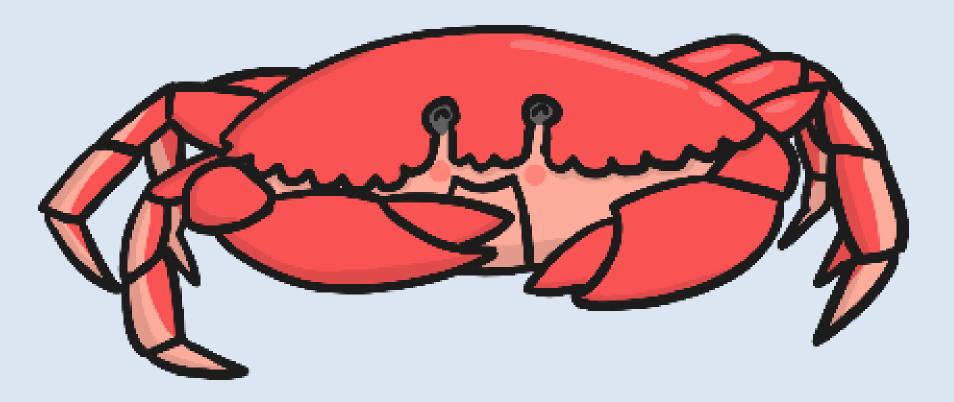
Pros and Cons of Different Skeleton Types

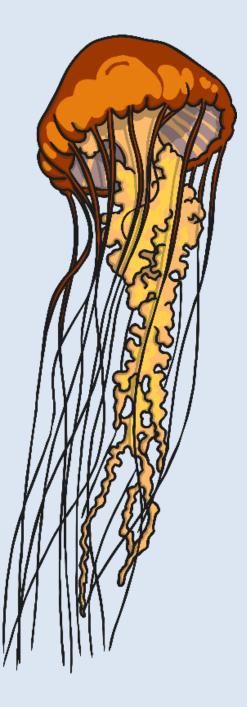
Type of Skeleton	Pro	Con
Endoskeleton		
Exoskeleton		
Hydrostatic Skeleton		

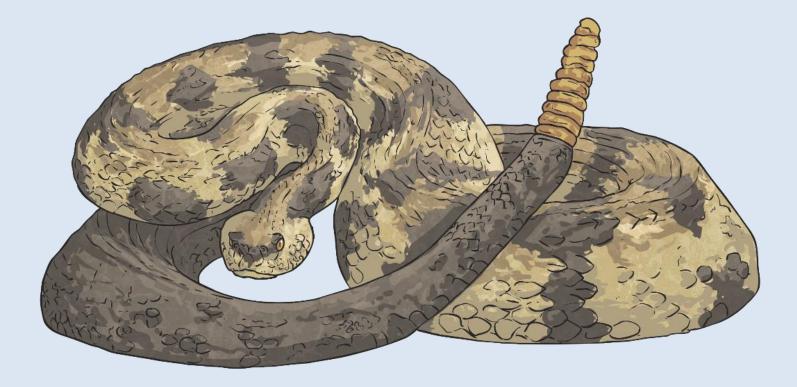
Grows with the body More protection for the body Does not grow with
the bodyCalBody is more flexiblefle

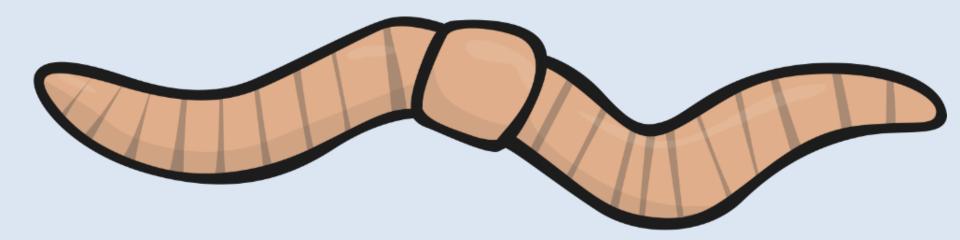
Cannot lift objects Muscles are less flexible

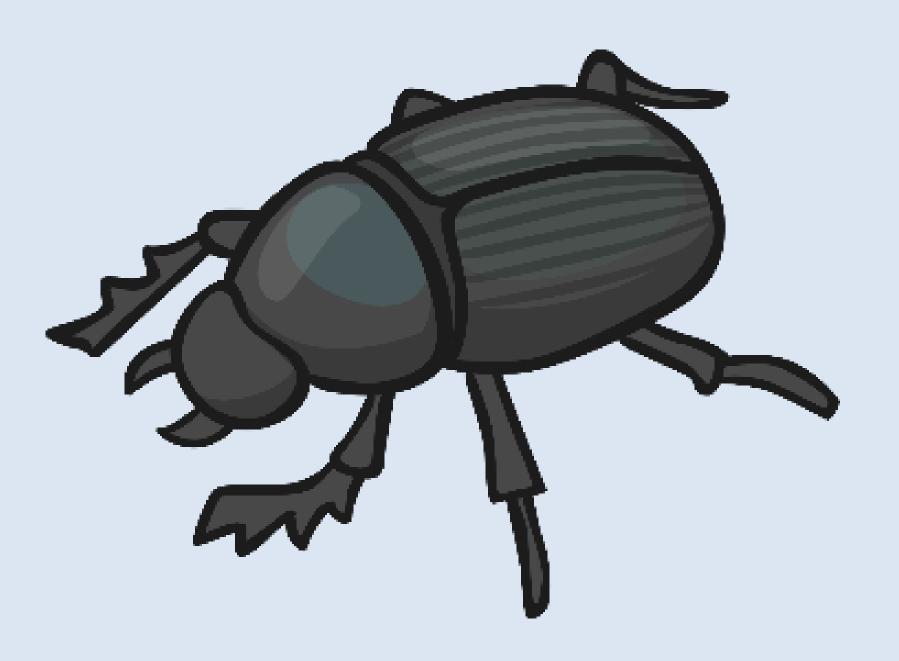












Choose an animal.

Draw a picture of your animal and write down what type of skeleton it has.

Explain why the skeleton is suitable for that animal.