

# Knowledge Organiser

## Key Vocabulary—Animals, including humans

pictures	Key word	definition
	vertebrate	Animals with a backbone
	Invertebrate	Animals without a backbone
	Muscles	Parts of the body that pull on bones so that you can move.
	Joints	A place where two bones are joined together
	Herbivore	An animal that only eats plants
	Carnivore	An animal that eats other animals
	Omnivore	An animal that eats plants and meat
	Nutrition	The food an animal, including humans, needs to keep them alive and healthy
	Healthy	A person, animal or plant is healthy if their body is working well.
	Lungs	Many animals breathe air through lungs. Some tiny animals, such as insects, do not have lungs

## Key Facts

- ♦ There are 206 bones in the adult human skeleton.
- ♦ There are 270 bones in a new-born baby's skeleton.
- ♦ Bones perform (do) 3 main jobs:
  - protection
  - support
  - movement
- ♦ Some joints allow more movement than others.

## Further Reading

- ♦ See inside your body by Katie Daynes and Colin King
- ♦ Funnybones by Allan Ahlberg
- ♦ <https://easyscienceforkids.com/all-about-human-bones/>

## Diagram



VISIBLE BODY

### You might like to...

Investigate which foods are good for bones.  
Investigate animal skeletons. Are they the same as humans ?

GLUE ME

### Statutory requirements

- Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.
- Identify that humans and some other animals have skeletons and muscles for support, protection and movement.

### QUESTIONS TO DEEPEN YOUR LEARNING

Character	Critical Thinking	Creativity	Communication	Citizenship	Collaboration
Which parts of this do I need to try harder to understand?	Why do I need to know about this?	What am I curious about?	How could I present what I understand?	How could this information help people?	What can I learn from others about this?