

# Year 3/4 Science KCV

## Animals, including Humans

### Prior knowledge / understanding:

- Y1/2 Science work on topic 'Animals' and 'Humans'.
- Discussions around how to keep healthy.
- Knowledge of animal life-cycles.

### Key knowledge and outcomes: *Children will be able to...*

- Talk about what animals and humans need to stay healthy, showing an understanding of healthy eating.
- Name the main parts of the human skeleton and explain how muscles work.
- Name parts of the digestive system and explain the process.
- Explain what tooth decay is and how to look after our teeth.
- Name and identify the function of teeth in humans.
- Construct and interpret a variety of food chains.

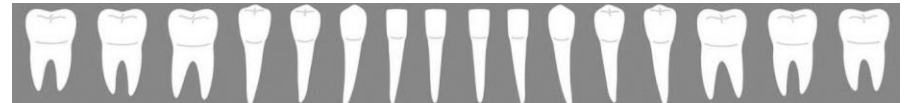


### Later learning:

- Year 5/6: Evolution and Inheritance, Living things and their habitats, Animals including humans.

### Key concept vocabulary:

- healthy
- nutrients
- energy
- saturated/unsaturated fats
- carbohydrates
- protein
- fibre
- fats
- vitamins
- producer
- minerals
- water
- vertebrate
- invertebrate
- muscles
- tendons
- joints
- digest
- teeth
- predator
- prey

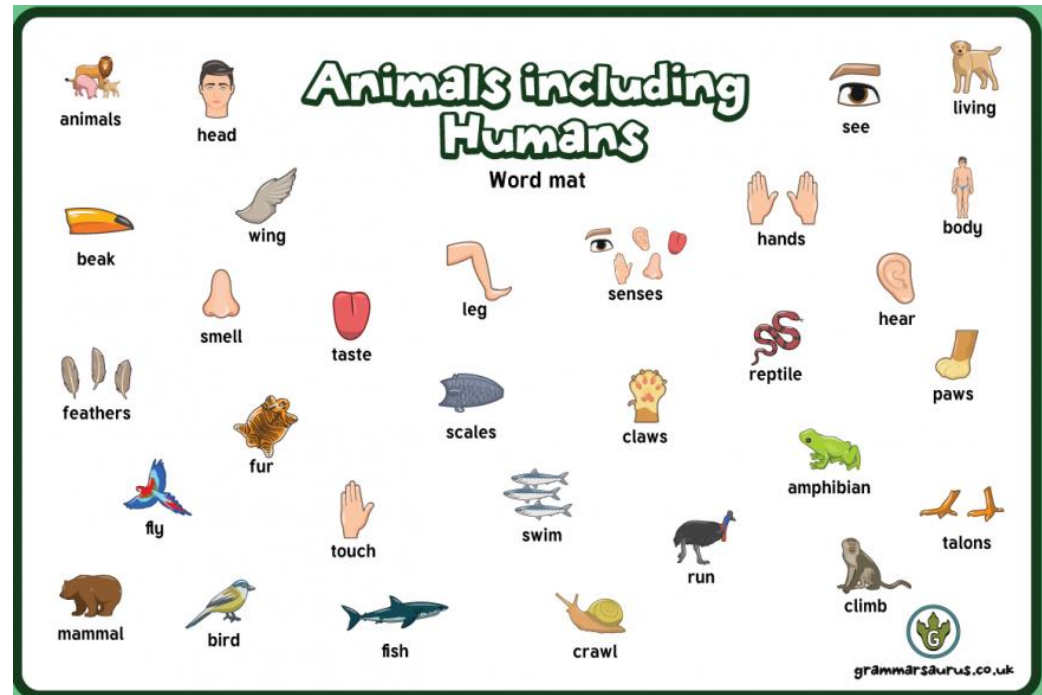


### Key assessment questions:

- Why do we need skeletons?
- What would happen if we didn't have any incisors?
- Tell me the journey food takes through our digestive system.

# Useful links/resources:

1. <https://www.twinkl.co.uk/resource/tp-2-s-031-planit-science-year-4-animals-including-humans-unit-pack>
2. <https://www.stem.org.uk/resources/community/collection/12365/year-4-animals-including-humans>
3. <https://www.bbc.co.uk/bitesize/articles/z7ww7nb>



# Books:

