

Living things and their habitats	<b>Animals including humans</b>	States of matter	Sound	Electricity
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## Year 4 – Animals including humans

### Knowledge

- To know the simple functions of the basic parts of the digestion system in humans
- To know the different types of teeth in humans (and other animals) and their simple functions.
- To know a variety of food chains and how the energy flows through a food chain
- To know how to correctly draw a food chain
- To know some producers, predators and prey

### Skills

- **using straightforward scientific evidence to answer questions or to support their findings.**

This could be achieved by researching what food the different types of animals eat and linking this with the range of teeth that each animal has. (Researching)

- **asking relevant questions and using different types of scientific enquiries to answer them**

Ask questions about the effect of diet on teeth. Use eggshell to investigate and answer these questions. (Comparative test)

- **Identify differences, similarities or changes related to simple scientific ideas and processes.**

Identify what an animal would eat based on its teeth. Classify animals into producers, predators and prey according to their place in the food chain. (Grouping and Classifying)

### Vocabulary

Digestive system  
Oesophagus  
Stomach  
Small/large intestines  
Incisors  
Molars  
Pre-molars  
Canines  
Wisdom teeth

Milk teeth  
Pulp  
Enamel  
Root  
Gum  
Food chain  
Producer  
Predator  
Prey  
Consume

### Preload

- Evolution and inheritance – discuss the teeth of a particular animal (e.g. tiger). Discuss how the type of teeth help the species prosper. E.g. what if a tiger had the same teeth as a horse. What would the impact be on their survival?