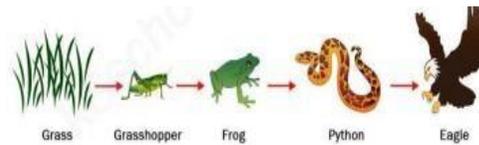


### What I should already know:

- Notice that animals, including humans, have offspring which grow into adults.
- Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).
- Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.
- 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.

## YEAR 4: Animals Including Humans

### FOOD CHAINS

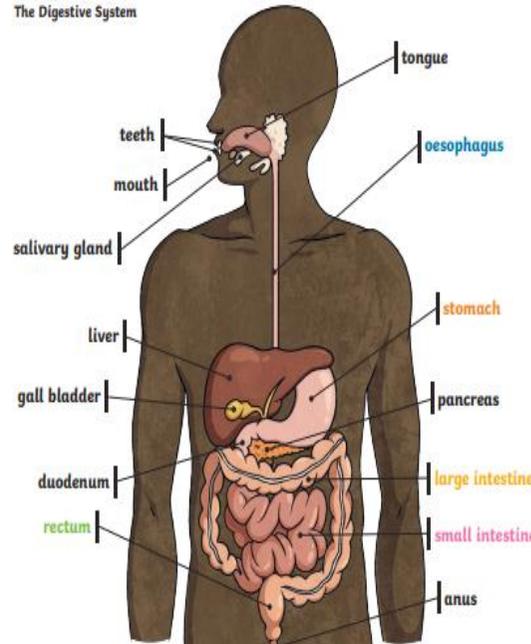


Food chains show the relationships between plants and animals when they are eaten. When a living thing is eaten the energy from it is passed to the animal that has eaten it.

### By the end of this unit, I will know how to:

- Describe the simple functions of the basic parts of the digestive system in humans.
- Identify the different types of teeth in humans and their simple functions.
- Construct and interpret a variety of food chains, identifying producers, predators and prey.
- Generate questions and use scientific evidence that is given to answer questions.
- Identify similarities related to scientific ideas.
- Set up a simple enquiry with support.
- Make observations, record findings and use results to draw simple conclusions.
- Name parts of the digestive system.
- Construct a simple food chain.

The Digestive System



### Key Vocabulary

<b>Digestion</b>	Breaking down ingested food material.
<b>Excretion</b>	The process of eliminating faeces, sweat or urine from the body
<b>Nutrients</b>	A source of nourishment that gives energy.
<b>Food chain</b>	Shows how plants and animals get their energy.
<b>Producer</b>	The start of a food chain and an organism that makes its own food (normally a plant)
<b>Consumer</b>	A living thing that eats other plants and animals.
<b>Predator</b>	an animal that eats other animals.
<b>Prey</b>	The animals that predators eat.
<b>Energy</b>	Is strength and power, enables us to do the things we do.
<b>Canine, incisor and molar</b>	Different types of teeth.
<b>Calcium</b>	A chemical that helps keep your teeth strong.

### TEETH

**INCISORS** – bite the food, at the front of the mouth.  
**CANINES** – tear and rip the food, next to the incisors.  
**MOLARS and PREMOLARS** – grind the food when we chew, at the back of the mouth.



