

Chacewater School – LEAP Into Learning – Autumn 1 – Bur Oaks
SCIENCE: Animals including humans. Digestion, teeth and food chains.



What I might already know: Animals and humans need to eat food for energy.
Humans and animals have a skeleton to support their body. Muscles help the body to move.



Key Questions:

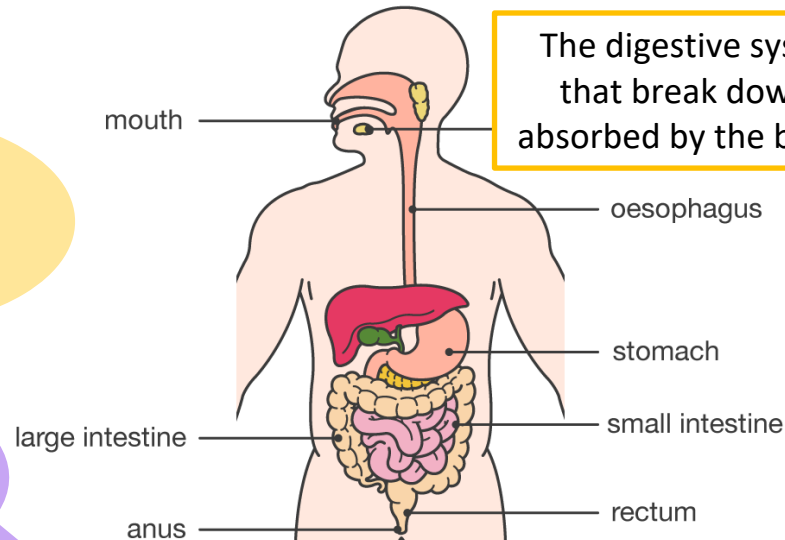
Where does my food go?

What is a food chain ?

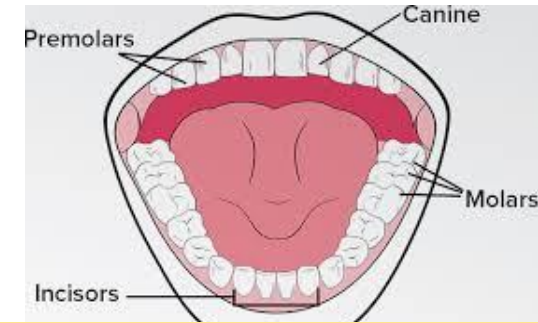
Why do we have different types of teeth?

How do sugary drinks affect our teeth?

Key Knowledge:



The digestive system is a series of organs that break down food so that it can be absorbed by the body and gets rid of waste.



Humans have up to 32 teeth in the jaw made of 4 different types:

1. At the front are incisors which are used to cut food.
2. Canines are used to tear food.
3. Pre-molars are used to crush food.
4. At the back are molars used to grind food.

Care for teeth: Regular brushing, dentist visits, diet low in sugar.

Key Vocabulary:

The digestive system: mouth, tongue, teeth, saliva, stomach, stomach acid, oesophagus, small intestine, large intestine, anus, rectum, nutrients, waste.

Teeth: canine, incisor, molar,

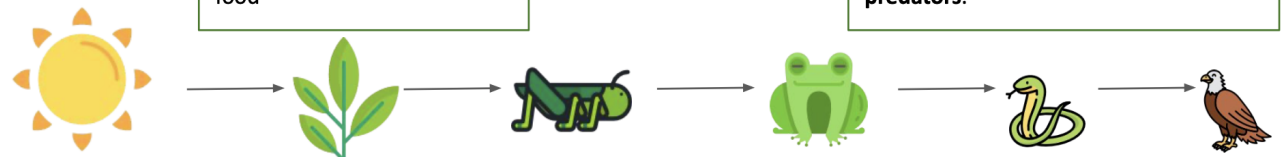
Food chains: producers, predator, prey, consumer, herbivore, carnivore, energy, herbivore, carnivore,

Sun gives energy

Green plants are producers - convert the sun's energy into food

Primary consumers (prey)

Secondary consumers. If animals eat other animals, these are called **predators**.



- In a food chain, energy is transferred from the sun to animals through consumption.
- Producers are green plants which can make energy from the sun.
- Primary consumers are animals that eat producers (herbivores).
- Primary consumers are prey to secondary consumer animals (carnivores).
- At the top of the food chain are animals with no natural predators themselves.