

Science Knowledge Organiser

Topic: Animals Including Humans - Teeth

Year: 3/4

Strand: Biology

Key Vocabulary – Teeth

incisors	sharp teeth at the front of the mouth that bite into food and cut it into smaller pieces.
canines	pointed teeth next to incisors that tear and rip our food
premolars	towards the back of your mouth, they hold and crush our food
molars	at the very back of your mouth, they are designed to chew and grind up food

Key Vocabulary – Food Chains

herbivore	an animal that eats plants
carnivore	an animal that feeds on other animals
omnivore	an animal that eats plants and animals
producer	an organism, such as a plant, that produces its own food
predator	an animal that hunts and eats other animals
prey	an animal that gets hunted and eaten by another animal

What Should I Already Know?

- Living things need food to grow and to be strong and healthy.
- Plants can make their own food, but animals cannot.
- To stay healthy, humans need to exercise, eat a healthy diet and be hygienic.
- Animals, including humans, need food, water and air to stay alive.

What will I know by the end of the unit?

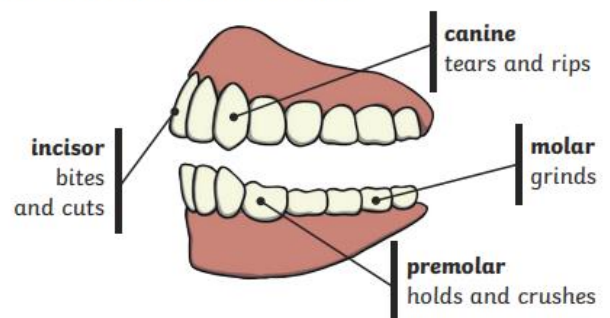
- The difference between a carnivore, a herbivore and an omnivore
- How to construct a food chain
- To be able to identify different types of teeth in humans, and their function
- How we can keep our teeth healthy

To help prevent tooth decay:

- limit sugary food and drink;
- brush teeth at least twice daily using a fluoride toothpaste;
- visit your dentist regularly.



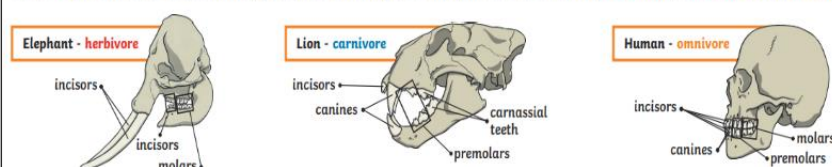
Human Teeth and Their Functions



Some people have wisdom teeth but they have no function now.

Key Knowledge

The teeth of an animal are designed to eat different foods depending on the diet of the animal. Examples of a **herbivore**, a **carnivore** and an **omnivore** skull:



An Example of a Food Chain

The arrows in a food chain show the flow of energy.

