

Knowledge Organiser - Science - Digestion

I already know:

- 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
- Humans and some other animals have skeletons and muscles for support, protection and movement

Key Vocabulary

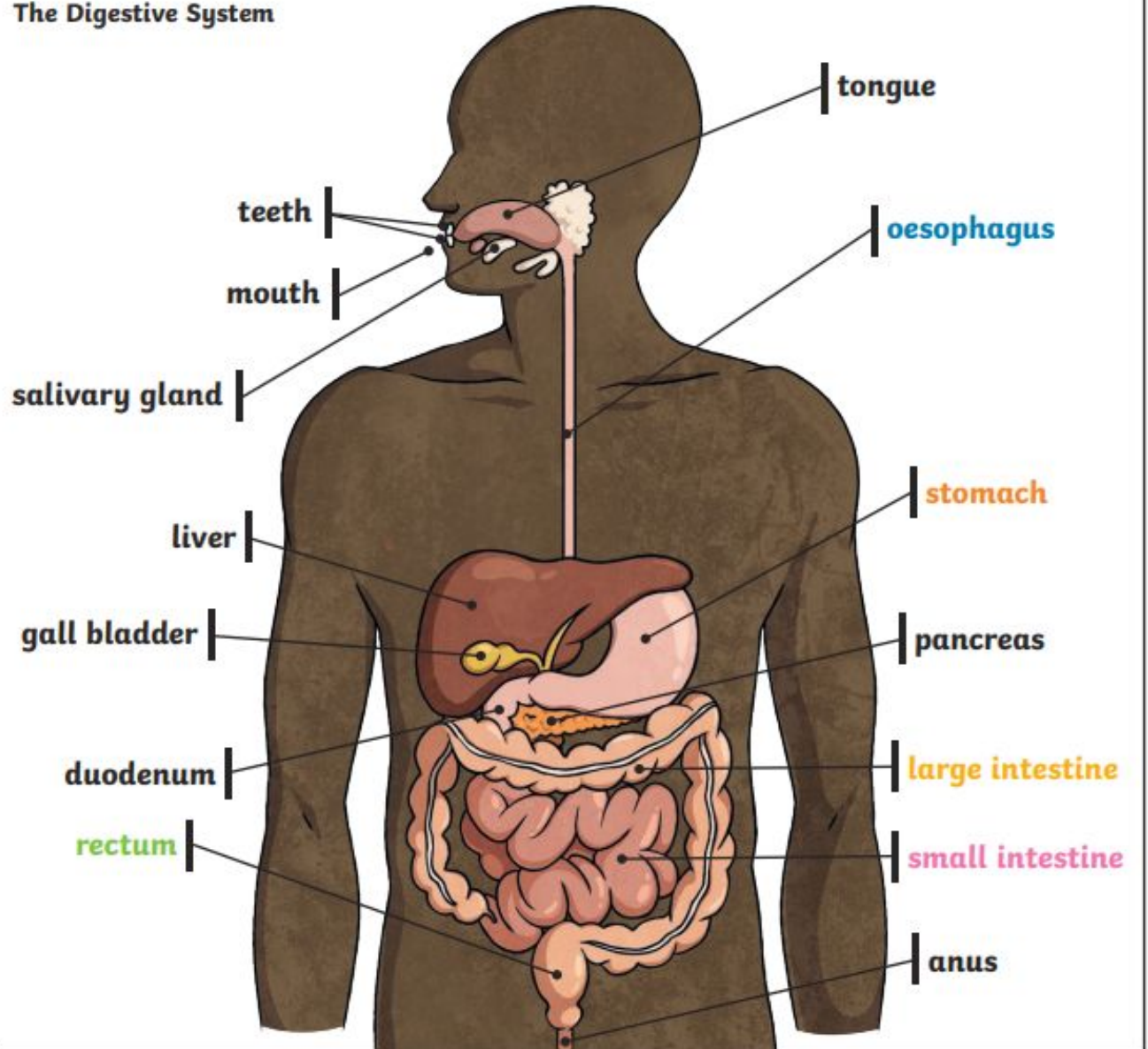
digest	Break down food so it can be used by the body.
oesophagus	A muscular tube which moves food from the mouth to the stomach.
stomach	An organ in the digestive system where food is broken down with stomach acid and by being churned around.
small intestine	Part of the intestine where nutrients are absorbed into the body.
large intestine	Part of the intestine where water is absorbed from remaining waste food. Faeces are formed in the large intestine.
rectum	Part of the digestive system where faeces are stored before leaving the body through the anus.

Useful web links

- <https://www.bbc.co.uk/bitesize/articles/zr84g7h>
<https://kidshealth.org/en/kids/digestive-system.html>

Key Knowledge

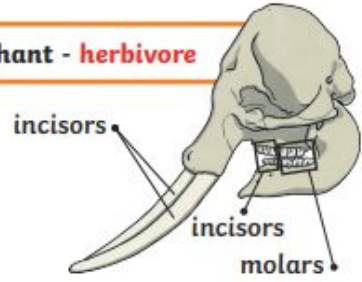
The Digestive System



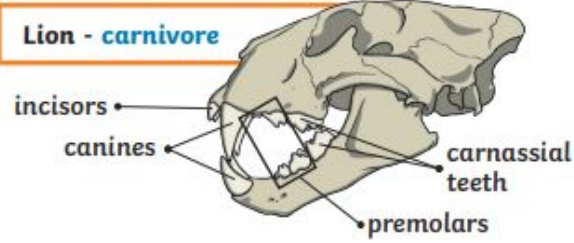
Key Knowledge

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:

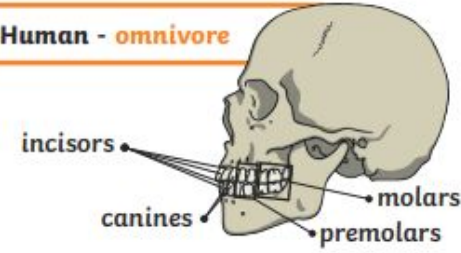
Elephant - herbivore



Lion - carnivore

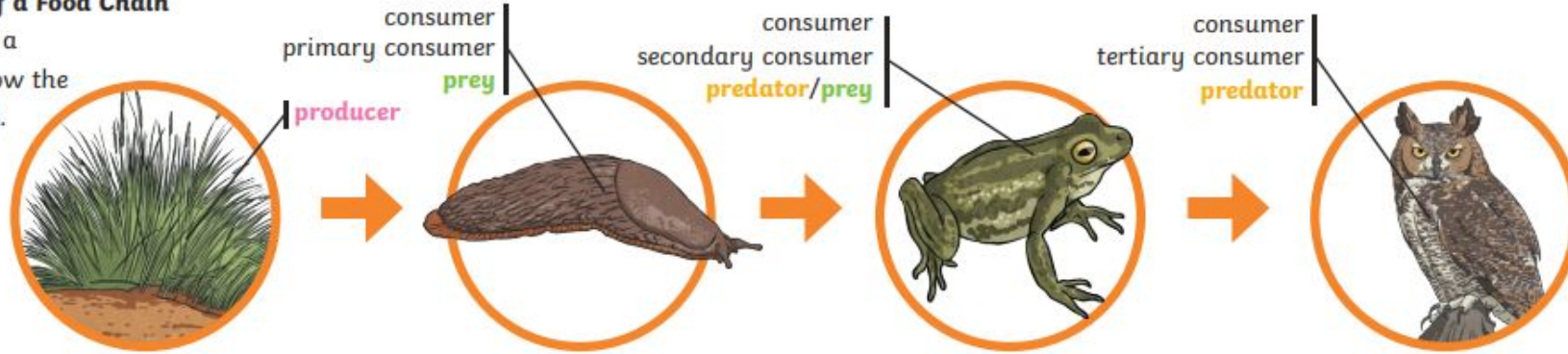


Human - omnivore



An Example of a Food Chain

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

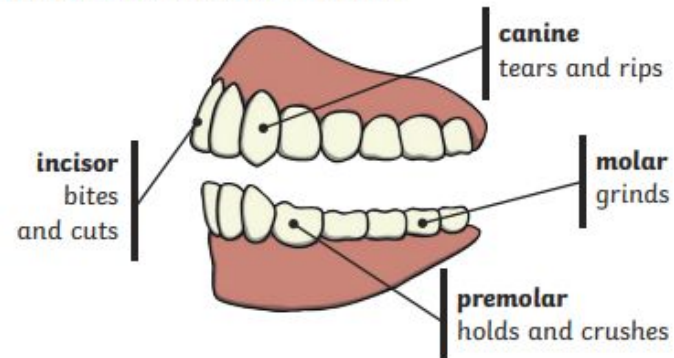


To help prevent tooth decay:

- 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.