

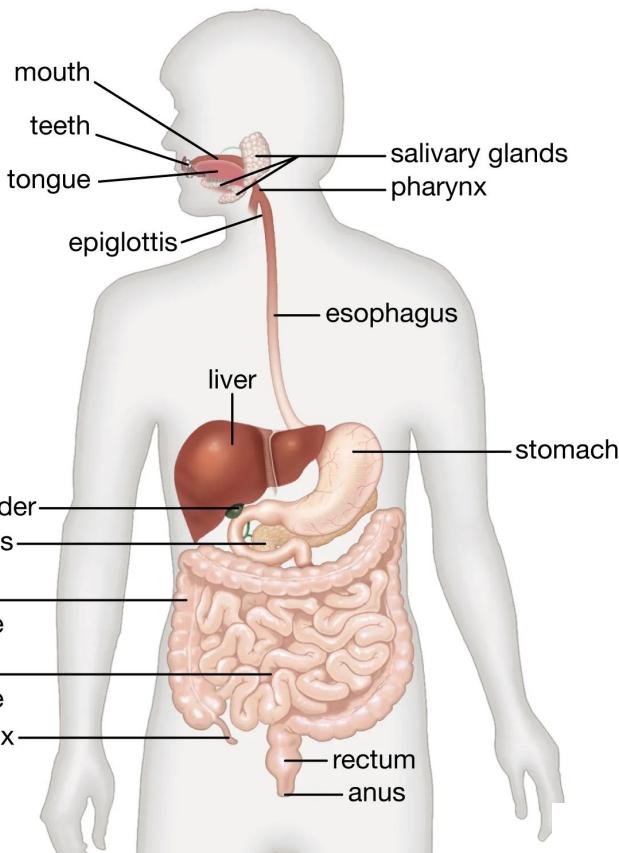
Science Knowledge Organiser

Year 4 Spring (i)

How do we digest food?

Substantive Knowledge – what will we learn?

To know the simple functions of the basic parts of the digestive system in humans. [mouth, tongue, teeth types, oesophagus, stomach, small and large intestines]



To know how to represent the digestive system using annotated diagrams

Disciplinary Knowledge – How will we learn?

- Describe and compare
- Identify structure and function
- Draw conclusions based on evidence seen
- Close observation of images, identifying similarities and differences

Core Vocabulary

oesophagus- the part of the alimentary canal which connects the throat to the stomach.

producers- an organism which produces its own food through photosynthesis

Comparative- measured or estimated by comparison; comparing one to another

To know the differences between the teeth of carnivores and herbivores and reasons for this.

Teeth

■ Carnivore

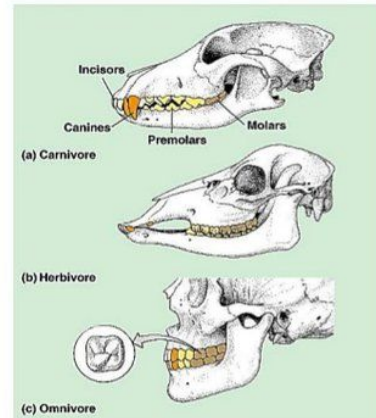
- sharp ripping teeth
- “canines”

■ Herbivore

- wide grinding teeth
- molars

■ Omnivore

- both kinds of teeth



To know how to construct and interpret a variety of food chains, identifying producers, predators and prey.

