

# Bomere and the XI Towns Federation Knowledge Organiser—Science

Topic: Science— Digestion

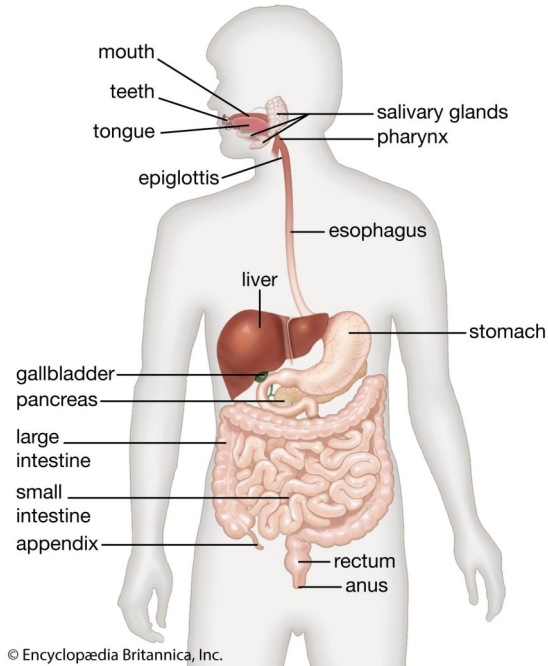
Class/Year Groups: year 4

Term: autumn

## What you already know?

- Pupils will have learned a little about healthy eating but will not have studied digestion in detail. They will have grouped animals and learned about the diet of different animals and have been introduced to the terms herbivore, carnivore and omnivore.

## What you will learn:



## 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.



## National Curriculum Objectives:

- Know that food is broken down by the digestive system so our bodies can use it
- Name the basic parts of the mouth
- 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.

