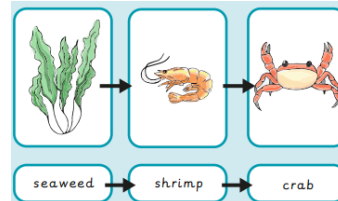
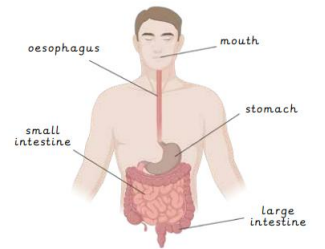
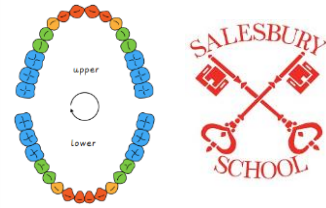


Salesbury Super 6 Knowledge Organiser for Mercury Class (Y4/5)

Learning Focus: Science Biology: Alive and Kicking Summer 2 2025



Key Knowledge to Learn

- 1 The **Human Digestive System** (see illustration) - **Mouth**: Teeth are used for cutting and grinding and saliva softens and breaks up food; **Oesophagus**: carries food from the mouth to the stomach; **Stomach**: breaks up food using acid; **Small intestine**: breaks up food and absorbs nutrients into the blood; **Large intestine**: absorbs water into the blood.
- 2 Four **types** of adult teeth - **Incisors** are for cutting; **Canines** for tearing; **Premolars** and **Molars** for grinding.
- 3 For healthy teeth, we need to **brush** regularly, **floss**, visit the **dentist**, **eat** sensibly and look after our **gums**.
- 4 **Food chains** usually contain three or four living things. They always start with a **producer** (plant), followed by an animal that eats the plant (**herbivore** or **omnivore**) and an animal that eats other animals (**carnivore** or omnivore).
- 5 A **producer** is a living thing that makes its own food; a **predator** is something that hunts and kills its food; a **prey** is something that is hunted and killed for food.
- 6 **Faeces** are the solid waste from the **digestive system**. The contents of the faeces can show what an animals has eaten and if it is living nearby.

Vocabulary

absorb	To take in or soak up.
digest	To break up food into smaller pieces.
predator	Something that hunts and kills its food.
prey	Something that is hunted and killed for food.
producer	A living thing that makes its own food.
saliva	The liquid added to the mouth to help chewing, swallowing and digestion.

You can find out more by accessing these links:

[What is the digestive system? – KS2 Science curriculum - BBC Bitesize](#)
[Teeth – KS2 Science curriculum - BBC Bitesize](#)

[What is a food chain? - BBC Bitesize](#)
[Woodland food chain game - Habitats and living things - KS2 science - BBC Bitesize](#)
[KS2 Science: Discovering the work of Elsie Widdowson - BBC Teach](#)