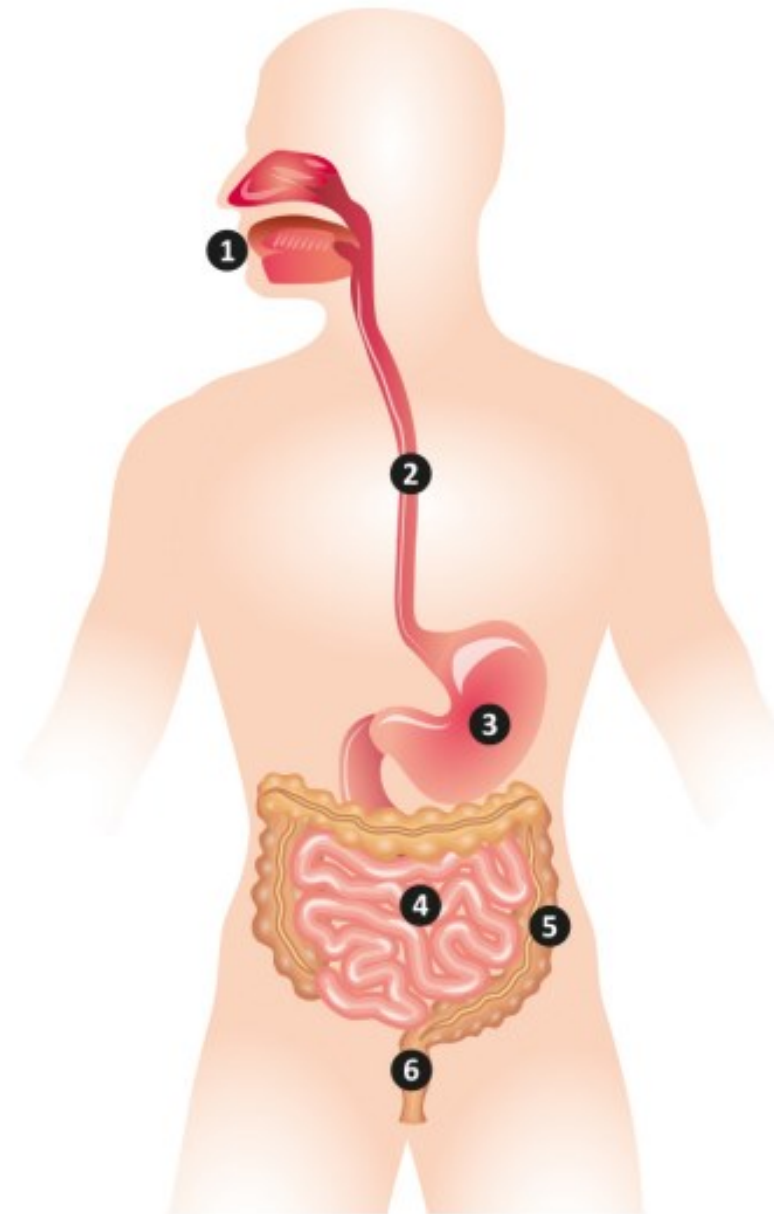


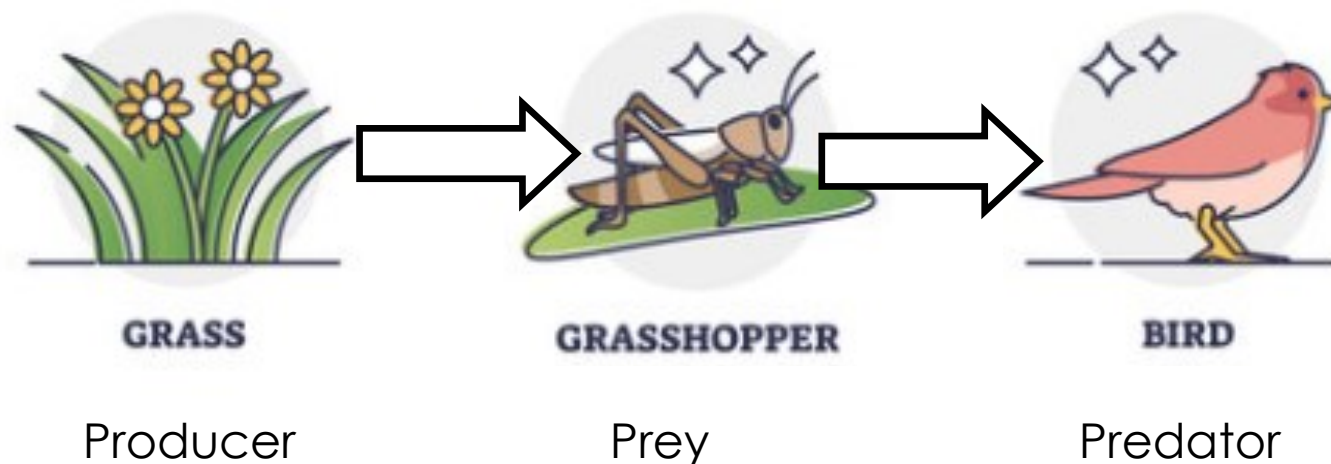
Y4: Burps, Bottoms and Bile: Knowledge Organiser

The digestive system

- Teeth chew food into small pieces in the **mouth**. These pieces mix with saliva containing enzymes to start digestion.
- The muscles in the **oesophagus** move a ball, or bolus, of food down to the stomach.
- The muscles in the **stomach** churn the food and acids and enzymes break it down. This can take 2–6 hours.
- Partially digested food travels through the **small intestine** and nutrients are absorbed into the body. This can take 3–5 hours.
- The **large intestine** removes excess water from the food that can't be digested to make solid faeces (poo). This can take 4–72 hours.
- The faeces are stored in the **rectum** ready to leave the body.



Food chain



Key Vocabulary:

organs: A part of the body with a particular job.

digestion: The process when food is broken down and

digestive system: The parts of the body that are responsible for digestion.

food chain: Shows how plants and animals get their energy.

predator: An animal that hunts, kills and eats other

prey: An animal that is hunted by another for food.

producer: An organism that makes its own energy from the sun.

