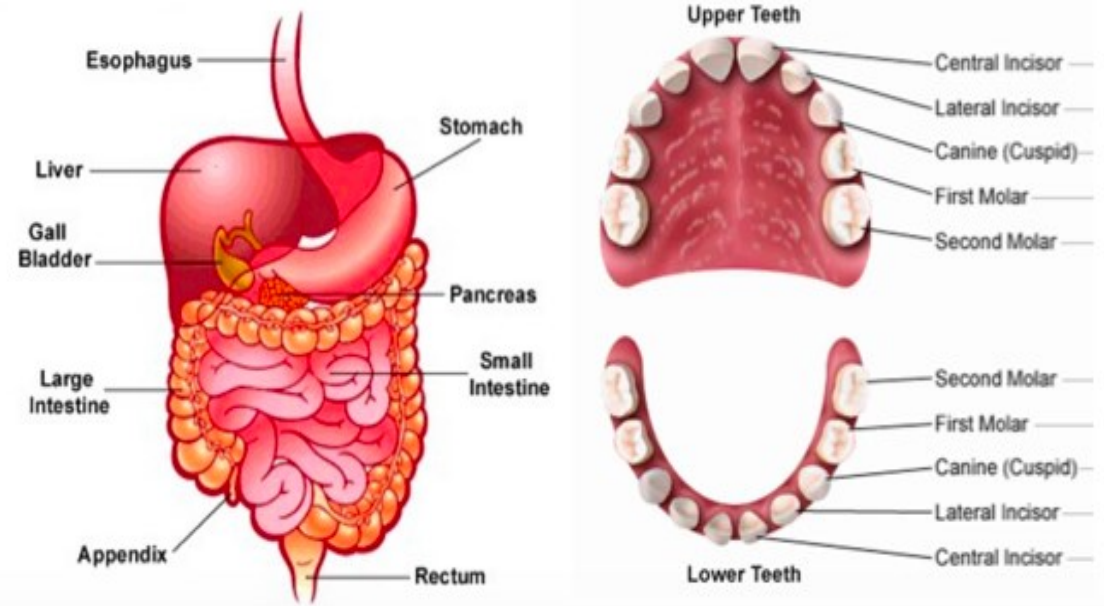


## Year 4 Spring 2 Science- Animals Including Humans

### Key facts

1. The digestive system is made up of organs that break down food into protein, vitamins, minerals, carbohydrates, and fats, which the body needs for energy, growth, and repair.
2. After food is chewed and swallowed, it goes down the oesophagus and enters the stomach, where it is further broken down by powerful stomach acids.
3. From the stomach, the food travels into the small intestine, this is where your food is broken down into nutrients that can enter the bloodstream through tiny hair-like projections.
4. The excess food is turned into waste and is eliminated from the rectum.
5. Herbivores are animals that only eat plants so they have molars that are strong, flat, and perfect for grinding up plant matter.
6. Carnivores have very defined canine teeth for tearing at meat.
7. Omnivores, because they eat both meat and plants, have a combination of sharp front teeth and molars for grinding.
8. Food chains are complex, because of this, any new consumer/producer added or taken away can affect other species they interact with, and could cause unintended and undesirable consequences.
9. For example, when rabbits were introduced to Australia, and rabbit populations intermittently crashed due to, for example, extreme environmental events (like severe and prolonged droughts) or disease, this caused predators to switch their diet and eat more native mammals.



### Scientific skills

- Select and plan an appropriate approach to answer a question
- Use evidence to form a conclusion
- Report what I have found out

### Key Vocabulary

- oesophagus
- stomach
- acid
- small intestine
- incisors
- canines
- premolars
- molars
- producer
- consumer