

Nova's Digestive System Discovery

Learning objective: To identify and describe the functions of the basic parts of the human digestive system in humans.

Nova the owl has been studying how humans turn their lunch into energy! Use the word bank to correctly label the digestive system sequence. Then, write a short explanation of what happens at each stage to complete the journey of a sandwich.

Word bank: Mouth · Oesophagus · Stomach · Small intestine · Large intestine

1. 1. Label the sequence: Food enters the body here, where teeth break it down. (Stage 1) (1 mark)

2. 2. Label the sequence: This long tube pushes the food down towards the stomach. (Stage 2) (1 mark)

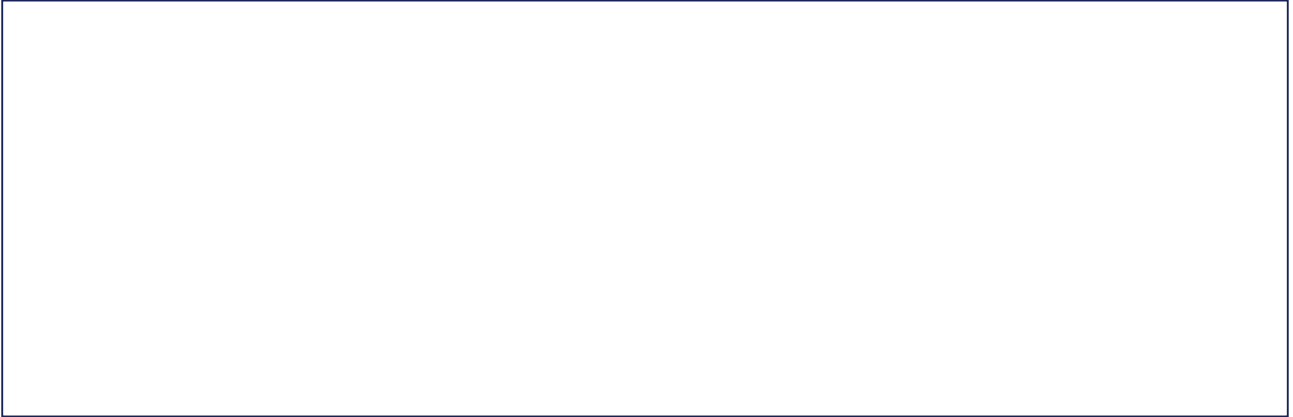
3. 3. Label the sequence: Here, food is mixed with juices to break it down further. (Stage 3) (1 mark)

4. 4. Label the sequence: Nutrients from the food are absorbed into the body here. (Stage 4) (1 mark)

5. 5. Label the sequence: This part absorbs water and prepares waste to leave the body. (Stage 5) (1 mark)

6. 6. Explain why our teeth are important for the first stage of digestion. (2 marks)

Draw: Draw a simple diagram of the human body and map out the path a piece of apple takes from the mouth all the way through the digestive system.



Extension challenge: Research what happens to the body if we do not drink enough water during the day. Write a short tip for your classmates on why hydration is important for our systems.