

Nova's Human Body Investigation

Learning objective: To identify and describe the functions of the basic parts of the human digestive system and understand the role of teeth.

Read each question carefully and use your knowledge of the human body to answer. Use the word bank to help you with scientific terminology.

Word bank: oesophagus · stomach · small intestine · large intestine · incisors · canines · molars · digestion

1. Nova the Owl is curious about how we eat. Name the three different types of human teeth and describe the job each one does when we chew our food. (3 marks)

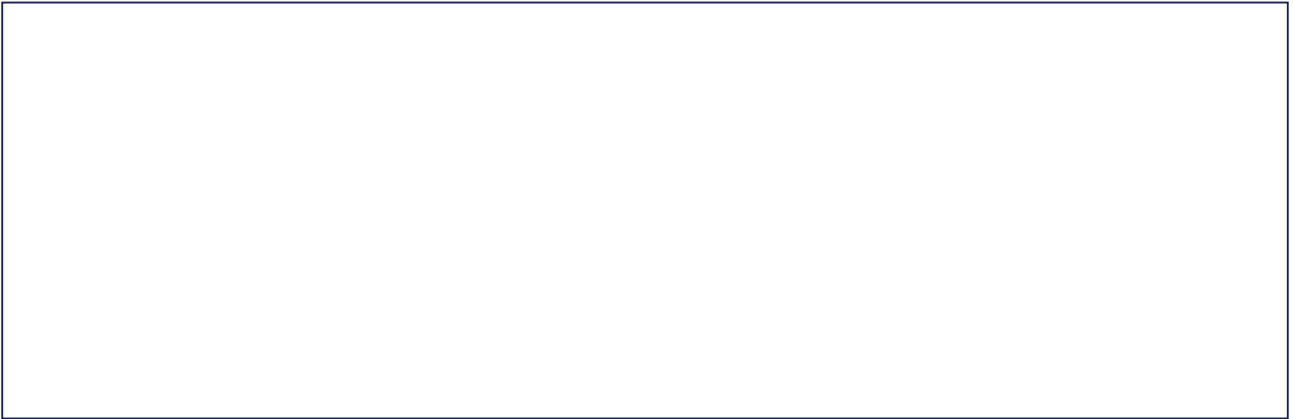
2. Place the following parts of the digestive system in the correct order, starting from where food enters the body: stomach, oesophagus, small intestine, mouth, large intestine. (2 marks)

3. Explain the role of the stomach in the process of digestion. What happens to the food once it reaches this part of the body? (2 marks)

4. Max the Monkey is trying to solve a puzzle. He says that the small intestine is where nutrients are absorbed into the body. Is he correct? Explain your reasoning. (2 marks)

5. Why is it important to have a healthy diet to look after our teeth and digestive system? Give one example of a food that is good for our teeth. (2 marks)

Draw: Draw a simple diagram of the human digestive system. Label the mouth, oesophagus, and stomach, and draw a healthy meal on a plate next to the body.



Extension challenge: Research what happens to the food that the body cannot digest. Write two sentences explaining which part of the digestive system deals with this waste.