

Nova's Guide to the Human Body

Learning objective: To describe the simple functions of the basic parts of the digestive system in humans.

Use the prompts below to write a scientific report about how the human body processes food. Use the word bank to help make your sentences flow like a true scientist!

Nova the owl has been observing how humans eat, and she has discovered that the journey of a piece of food is far more complex than it first appears.

Word bank: firstly · afterwards · eventually · digestion · stomach acid · nutrients · oesophagus · small intestine · subsequently · in addition

1. The Mouth and Teeth: Start your report by explaining what happens when food first enters the mouth. Think about how the teeth and saliva help to prepare the food... (2 marks)

2. The Oesophagus: Describe the tube that carries food from the mouth to the stomach. What is its main job in the digestive process?... (2 marks)

3. The Stomach: Explain what happens inside the stomach. How does the stomach break down the food further?... (2 marks)

4. The Small Intestine: What is the most important role of the small intestine when it comes to nutrients?... (2 marks)

5. The Final Stage: Summarise what happens to the waste materials that the body cannot use. Why is this final step important for human health?... (2 marks)

Extension challenge: Imagine you are a tiny explorer travelling through the digestive system. Write a short diary entry describing one interesting thing you saw during your journey.