

Bea's Brilliant Digestion Adventure

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

Read each question carefully and use your knowledge of the digestive system to answer. Remember to use full sentences where required.

Bea the honeybee is buzzing around, learning how humans get energy from their food. She wants to know how a sandwich turns into the fuel you need to run, jump, and think. Use your scientific knowledge to help Bea understand the journey food takes through the human body.

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

1. Bea starts her journey at the beginning. Name the part of the body where digestion first begins and describe what happens to the food there. (2 marks)

2. What is the name of the long, muscular tube that connects the mouth to the stomach? (1 mark)

3. Once food reaches the stomach, it is mixed with juices. Why is this step important for the body? (2 marks)

4. Explain the difference between the role of the small intestine and the large intestine. (3 marks)

5. Max the monkey is eating a banana for his lunch. Why does he need to digest it? Use the word 'nutrients' in your answer. (2 marks)

Draw: Draw a simple diagram of the human digestive system. Label the mouth, oesophagus, stomach, small intestine, and large intestine.



Extension challenge: Imagine you are a tiny piece of food. Write a short diary entry (3-4 sentences) describing your journey from the moment you are bitten into until you reach the stomach.