

Year 4 Science Assessment: The Digestive System

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

Read each question carefully. Use your scientific knowledge to explain how our bodies process food. Ensure you use clear, accurate language.

Bea the Honeybee is flying through the garden, but she is curious about how humans get energy from their snacks. When we eat, our body goes on a journey to break down food so we can run, play, and learn.

Word bank: oesophagus · stomach · small intestine · large intestine · teeth · nutrients · saliva · digestion

1. 1. What is the main job of the teeth at the beginning of the digestive process? (2 marks)

2. 2. After food is swallowed, it travels down a tube. What is the name of this tube and what is its function? (2 marks)

3. 3. Explain what happens to the food once it reaches the stomach. Why is this step important? (3 marks)

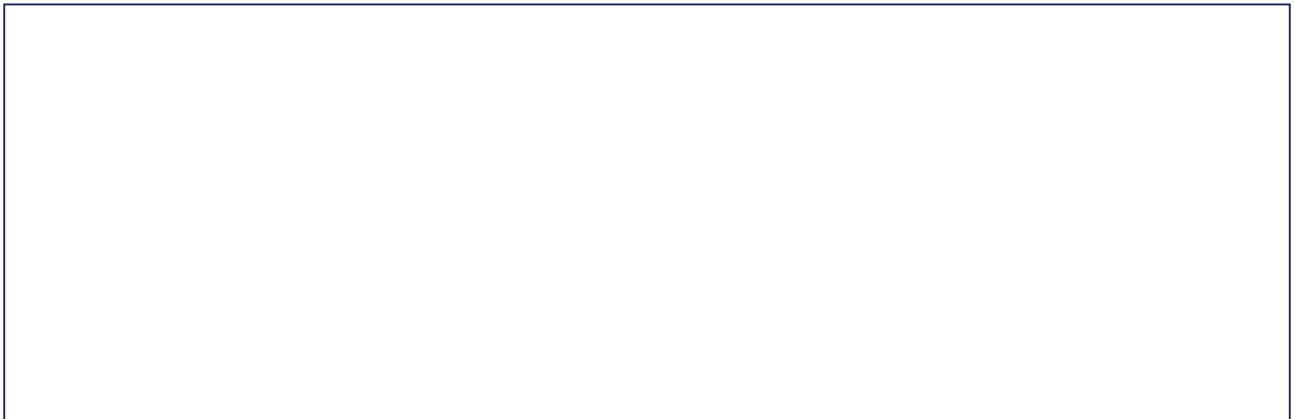
4. 4. Describe the difference between the role of the small intestine and the large intestine. (4 marks)

5. 5. Max the Monkey is eating a banana. Describe the path the banana takes through the digestive system from the moment he bites it until the waste is removed. Use at least four keywords from the word bank in your explanation. (5 marks)

6. 6. Why do we need to eat a balanced diet to keep our digestive system healthy? Give one example of a healthy food choice. (4 marks)

7. 7. If a person drinks plenty of water, how does this help the digestive system? (5 marks)

Draw: Draw a simple diagram of the human digestive system. Label the mouth, oesophagus, stomach, and intestines clearly.



Extension challenge: Total: /25