

Bea's Brilliant Digestion Quiz

Learning objective: To identify the organs and processes involved in the human digestive system.

Join Bea the honeybee on a journey through the human body! Read each question carefully and circle the best answer. Good luck, Year 5 scientists!

Answer Key: 1. A (Mouth); 2. True; 3. Oesophagus; 4. C (Stomach); 5. False (It absorbs water); 6. Small intestine; 7. D (Saliva); 8. True; 9. Digestion; 10. B (Nutrients).

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

1. 1. Where does the process of digestion begin? A) Mouth* B) Stomach C) Large intestine D) Oesophagus (1 mark)

2. 2. True or False: The oesophagus is a muscular tube that pushes food down to the stomach. (1 mark)

3. 3. What is the name of the tube that connects your throat to your stomach? (1 word answer) (1 mark)

4. 4. Which organ uses acid to break down food into a thick liquid? A) Liver B) Mouth C) Stomach* D) Rectum (1 mark)

5. 5. True or False: The small intestine is where the body absorbs most of its water. (1 mark)

6. 6. In which part of the digestive system do nutrients enter the bloodstream? (1 word answer) (1 mark)

7. 7. What substance in your mouth helps to soften food? A) Water B) Acid C) Mucus D) Saliva* (1 mark)

8. 8. True or False: Digestion is the process of breaking down food so the body can use it for energy. (1 mark)

9. 9. What is the name of the 'waste' that leaves the body after digestion is finished? (1 word answer) (1 mark)

10. 10. What does the small intestine absorb? A) Only sugar B) Nutrients* C) Solid waste D) Air (1 mark)

Draw: Draw a simple diagram of the human digestive system and label the mouth, the stomach, and the intestines as Bea the honeybee flies past them.



Extension challenge: Imagine you are a piece of apple. Write a short, creative diary entry describing your journey through the digestive system, starting from the moment you are bitten!