

Year 4 Science Assessment: Our Amazing Digestion

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

Read each question carefully. Use the word bank to help you spell the names of the body parts. Write your answers in the boxes provided.

Max the monkey is eating a banana for energy. As he chews, his body begins the process of digestion. It travels from his mouth, down to his stomach, and through his intestines so his body can use the food.

Word bank: teeth · stomach · mouth · intestines · saliva · digestion · break down · energy

1. 1. Where does the process of digestion first begin? (1 mark) (1 mark)

2. 2. Max uses his _____ to chew his food into smaller pieces. (1 mark) (1 mark)

3. 3. What is the main job of the stomach? Choose one: A) To grow the food, B) To break down the food, C) To freeze the food. (2 marks) (2 marks)

4. 4. Why do humans need to eat food? (4 marks) (4 marks)

5. 5. Look at the path of food. Number these in order from 1 to 3: _____ Stomach, _____ Mouth, _____ Intestines. (3 marks) (3 marks)

6. 6. Max is feeling tired after playing. Write a short paragraph explaining how his digestive system turns his banana into energy to help him run again. (5 marks) (5 marks)

7. 7. Bea the bee says that liquid in our mouth helps us swallow. What is this liquid called? (2 marks) (2 marks)

8. 8. If you ate a snack that cost £1.50 and another that cost £0.50, how much did you spend in total? (2 marks) (2 marks)

9. 9. Why is it important to chew food well before swallowing? (5 marks) (5 marks)

Draw: Draw a simple arrow showing the path food takes from the mouth down to the stomach.



Extension challenge: Total: /25. Can you name one type of food that gives you lots of energy?