Nova’s Tooth-tastic Science Quiz

Learning objective: To identify the types of human teeth and describe their functions in the digestive system.

Read each question carefully and answer based on your knowledge of human biology. Nova the owl is waiting to see how much you know about keeping your smile healthy!

Answer Key: 1. A (Incisors), 2. True, 3. Molars, 4. B (To tear food), 5. False, 6. Enamel, 7. C (To crush and grind food), 8. True, 9. Incisors, 10. B (Dentist). Fact: The hardest substance in the human body is tooth enamel.

Word bank: incisors · canines · premolars · molars · enamel · plaque · digestion · dentin

1. 1. Which type of teeth are sharp and chisel-shaped, used for biting into food? A) Incisors* B) Molars C) Canines D) Premolars (1 mark)

2. 2. True or False: Humans have two sets of teeth in their lifetime (deciduous and permanent). (1 mark)

3. 3. Which teeth are located at the back of the mouth and are used for grinding food? (1 word) (1 mark)

4. 4. What is the primary function of canine teeth? A) To slice bread B) To tear food* C) To store water D) To absorb sugar (1 mark)

5. 5. True or False: Sugar does not affect the health of your teeth. (1 mark)

6. 6. What is the name of the hard, protective outer layer of a tooth? (1 mark)

7. 7. What is the main job of the premolars? A) To bite B) To whistle C) To crush and grind food* D) To produce saliva (1 mark)

8. 8. True or False: Digestion begins in the mouth with the help of teeth and saliva. (1 mark)

9. 9. Which teeth would you use to bite into an apple? (1 word) (1 mark)

10. 10. Who is the professional who helps look after the health of our teeth? A) Optician B) Dentist* C) Surgeon D) Vet (1 mark)

Draw: Draw a diagram of a human mouth and label the incisors, canines, and molars. Add a small drawing of Nova the owl wearing a white lab coat next to it!

Extension challenge: Research how much a new toothbrush costs at a local shop. If you buy a toothbrush for £2.50 and toothpaste for £1.75, what is the total cost? Write a short sentence about why it is important to replace your toothbrush every three months.