

Nova's Living Things Quick Quiz

Learning objective: To identify the characteristics of living things and understand what plants and animals need to survive.

Join Nova the owl for a quick check of your science knowledge! Read each question carefully and write your answer clearly.

Answer Key: 1. C (All of the above), 2. True, 3. False (Plants need light, but they don't eat food like animals), 4. Water, 5. B (A stone), 6. False (Animals need food for energy), 7. Reproduction, 8. True, 9. A (Sunlight), 10. True.

Word bank: Nutrients · Life Processes · Habitat · Water · Oxygen · Light

1. 1. Which of these is a life process that all living things share? A) Sleeping in a bed, B) Reading books, C) Movement and growth, D) Driving a car. (Select the correct option) (1 mark)

2. 2. True or False: All living things need water to survive. (1 mark)

3. 3. True or False: Plants need to hunt for food just like animals do. (1 mark)

4. 4. What is the most important liquid that all living things need to stay healthy? (1 mark)

5. 5. Which of these is a non-living object? A) A daisy, B) A stone, C) A beetle, D) A mushroom. (1 mark)

6. 6. True or False: Animals can make their own energy from sunlight. (1 mark)

7. 7. What is the name of the process where living things produce offspring (babies) to ensure their species continues? (1 mark)

8. 8. True or False: A habitat provides a living thing with everything it needs to survive, such as shelter and food. (1 mark)

9. 9. Where do most plants get the energy they need to grow? A) Sunlight, B) Moonlight, C) Batteries, D) Rain. (1 mark)

10. 10. True or False: A dead leaf was once part of a living thing. (1 mark)

Draw: Draw a picture of your favourite animal or plant in its natural habitat. Label three things it needs to stay alive, such as water, light, or food.



Extension challenge: Nova wants to know: Can you write a short paragraph explaining the difference between a living thing and a non-living thing? Use the word 'MRS GREN' if you know the secret code for life processes!