

Exploring Habitats with Nova the Owl

Learning objective: To identify and describe how different habitats provide for the basic needs of different kinds of animals and plants.

Read each question carefully and use your knowledge of habitats to provide your answers. Remember to explain your reasoning where asked.

Word bank: habitat · environment · shelter · adaptation · survival · food chain · ecosystem

1. Nova the Owl lives in a woodland habitat. Name two things that a woodland habitat provides for Nova to help her survive. (2 marks)

2. Finn the Dolphin lives in the ocean. How is the ocean habitat different from the woodland habitat? Think about shelter and movement. (2 marks)

3. Look at these two animals: a polar bear and a camel. Why would a polar bear struggle to survive in a hot desert habitat? (2 marks)

4. Define the word 'habitat' in your own words. Why is it important for an animal to stay in its correct habitat? (2 marks)

5. If a farmer decides to remove a large hedge (a mini-habitat) from their field, what might happen to the insects and small birds living there? Explain your answer. (3 marks)

Draw: Draw a picture of a micro-habitat you might find in your school playground, such as under a log or in a patch of long grass. Label three living things you might find there.



Extension challenge: Research a desert animal and write three sentences explaining how its body is adapted to live in such a dry and hot environment.