

Nova's Habitat Explorer Flashcards

Learning objective: To identify and describe how different living things are suited to their specific habitats.

Read the information about each creature and their habitat. Use the facts to answer the questions below. Remember to think about what the animal needs to survive in its environment.

Nova the barn owl is a nocturnal hunter. She lives in a woodland habitat, which provides her with hollow trees for nesting. Her feathers are soft, helping her fly silently to catch prey. Meanwhile, Bea the honeybee lives in a meadow. Her habitat is filled with colourful flowers that provide nectar for food. Bea uses her bright stripes to warn predators that she can sting, which helps her stay safe. Both Nova and Bea are perfectly suited to their homes. An animal's habitat must provide everything it needs, including food, water, shelter, and space to raise its young.

Word bank: Habitat · Environment · Adaptation · Survival · Nocturnal · Camouflage

1. Why is it an advantage for Nova the owl to have soft feathers? Explain how this helps her in her woodland habitat. (2 marks)

2. List two things that every animal needs to find within its habitat to survive. (2 marks)

3. How does Bea the honeybee use her physical appearance to protect herself from predators? (2 marks)

4. If a meadow environment suddenly changed and all the flowers disappeared, what might happen to Bea? Explain your reasoning. (2 marks)

5. Define the term 'habitat' in your own words. (2 marks)

Draw: Draw your own imaginary creature and label two 'adaptations' it has that help it survive in a habitat of your choice, such as a cold mountain or a deep pond.



Extension challenge: Research a polar bear or a desert camel. Write a short paragraph explaining one specific way their body is adapted to survive in an extreme environment.