

# Nova's Night-Time Habitat Adventure

*Learning objective: To identify how animals are suited to their habitats and understand the importance of environmental conditions.*

Read the passage below carefully and answer the questions. Make sure to use evidence from the text to support your answers.

Nova the owl loves to explore the woodland habitat under the light of the moon. A habitat is a home for living things, providing them with the food, water, and shelter they need to survive. Nova's home is in the hollow of a sturdy oak tree, which keeps her safe from the wind and rain. Because Nova is nocturnal, her body is perfectly adapted to the woodland environment. Her large, golden eyes help her see clearly in the dark, and her soft, silent feathers allow her to fly without making a sound. Down in the undergrowth, Bea the honeybee is fast asleep. Bea's habitat is different; she lives in a hive within a meadow filled with colourful flowers. While Nova needs the dark to hunt, Bea needs the bright, warm sunshine to visit flowers and collect nectar. Each animal has special features that help them live in their own specific homes. If Nova tried to live in a hive, or Bea tried to hunt in the dark, they would find it very difficult to survive because their bodies are designed for their own unique habitats.

*Word bank: habitat · environment · adaptation · nocturnal · shelter · ecosystem*

## 1. Name two things that a habitat provides for a living thing. (2 marks)

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## 2. Where does Nova the owl make her home? (1 mark)

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## 3. Why do you think Nova has silent feathers? (2 marks)

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## 4. How does the author show that Nova and Bea have different needs? (2 marks)

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## 5. Do you think a woodland is a good habitat for a honeybee? Explain your answer using what you have read. (3 marks)

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**Draw:** Draw Nova the owl in her woodland home and Bea the honeybee in her meadow home. Add labels to show one special feature of each animal that helps them survive.



*Extension challenge: Research another animal that lives in a woodland habitat. Write three sentences explaining how its body helps it survive in that specific environment.*