

Nova's Habitat Explorer Journal

Learning objective: To identify and describe how environmental changes can pose dangers to specific habitats and the living things that reside within them.

Read the passage below about the woodland habitat. Then, complete the drawing task and answer the questions to show what you have learnt about protecting our natural world.

Nova the owl is worried about the woodland habitat. A habitat is a home where plants and animals live, like a forest, a pond, or a meadow. Each habitat provides exactly what the creatures living there need to survive, such as food, water, and shelter. However, habitats can change. Sometimes, human activities like cutting down too many trees (deforestation) or dropping litter (pollution) make it very difficult for animals to find food or stay safe. When a habitat is damaged, the plants and animals that rely on it may become endangered, meaning they are at risk of disappearing forever. Scientists like Nova observe these changes to help protect the homes of our woodland friends.

Word bank: environment · habitat · endangered · pollution · deforestation · adaptation · ecosystem

1. Define the word 'habitat' in your own words using an example from the passage. (2 marks)

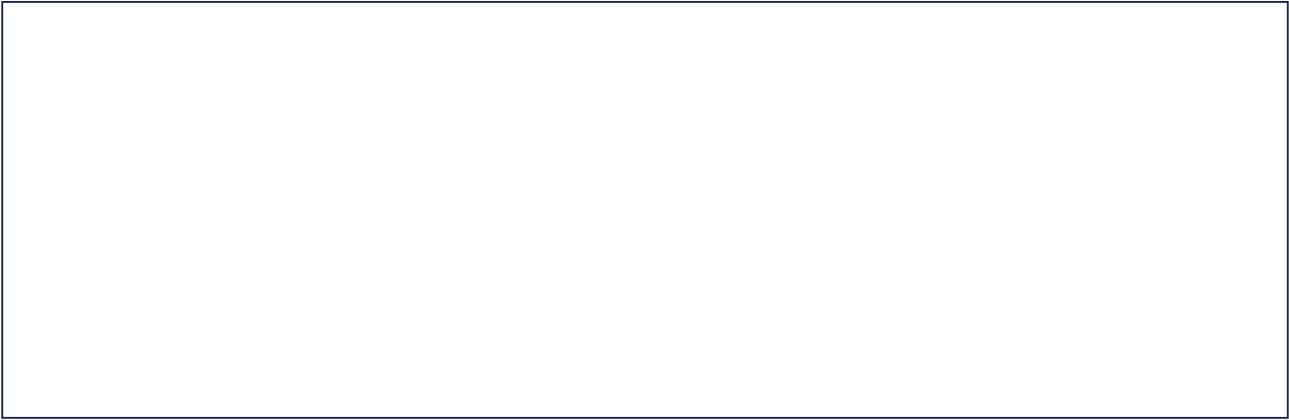
2. Name two human activities mentioned in the text that can harm a woodland habitat. (2 marks)

3. Why is it important for animals that their habitat stays healthy? Use the word 'survive' in your answer. (2 marks)

4. What does the word 'endangered' mean in the context of wildlife? (1 mark)

5. Nova wants to help the forest. Suggest one way a person could help protect a local habitat. (2 marks)

Draw: Draw a 'before and after' scene of a woodland habitat. On the left, draw a healthy forest full of trees and wildlife. On the right, draw the same forest showing the negative impact of human changes like litter or missing trees. Label your drawings with the names of the animals you have included.



Extension challenge: Research a specific animal that is currently endangered. Write a short paragraph explaining why its habitat is changing and what humans could do to help restore it.