

Nova's Habitat Field Guide

Learning objective: To identify and describe the characteristics of a specific habitat and explain how living things are adapted to survive there.

Choose a habitat you have learned about, such as a woodland, pond, or coastal area. Use this field guide to record your observations as if you were an explorer like Nova the owl. Think carefully about how plants and animals rely on their environment for food, shelter, and water.

Word bank: Adaptation · Environment · Shelter · Food chain · Survival · Conditions · Species · Predator · Prey

1. Habitat Name and Description: Identify your chosen habitat and describe what the environment is like (e.g., is it wet, dry, dark, or sunny?) (2 marks)

2. Living Things: List three animals and two plants that live in this habitat. How do they find the food or nutrients they need? (3 marks)

3. Special Adaptations: Choose one animal from your list. Describe one special feature it has that helps it survive in this habitat (e.g., webbed feet, camouflage, or thick fur). (3 marks)

4. The Food Connection: Explain what might happen to the animals in this habitat if a plant species suddenly disappeared. (3 marks)

5. Human Impact: List one way that humans can help protect this habitat and keep it safe for the living things inside. (2 marks)

Extension challenge: Imagine a new creature that is perfectly adapted to live in your chosen habitat. Draw your creature and label two of its special features that help it survive.