

Nova's Habitat Expedition: Sorting and Classification

Learning objective: To identify and classify living things according to their characteristics and the habitats to which they are adapted.

Nova the owl has been travelling across different environments. Below is a list of living things. Your task is to sort them into three habitat categories: 'Woodland', 'Ocean', and 'Grassland'. For each living thing, write one specific adaptation that helps it survive in that environment.

Word bank: Gills · Thick fur · Camouflage · Webbed feet · Long roots · Blubber · Sharp talons · Photosynthesis

1. Atlantic Salmon: Habitat? Adaptation? (2 marks)

2. Red Squirrel: Habitat? Adaptation? (2 marks)

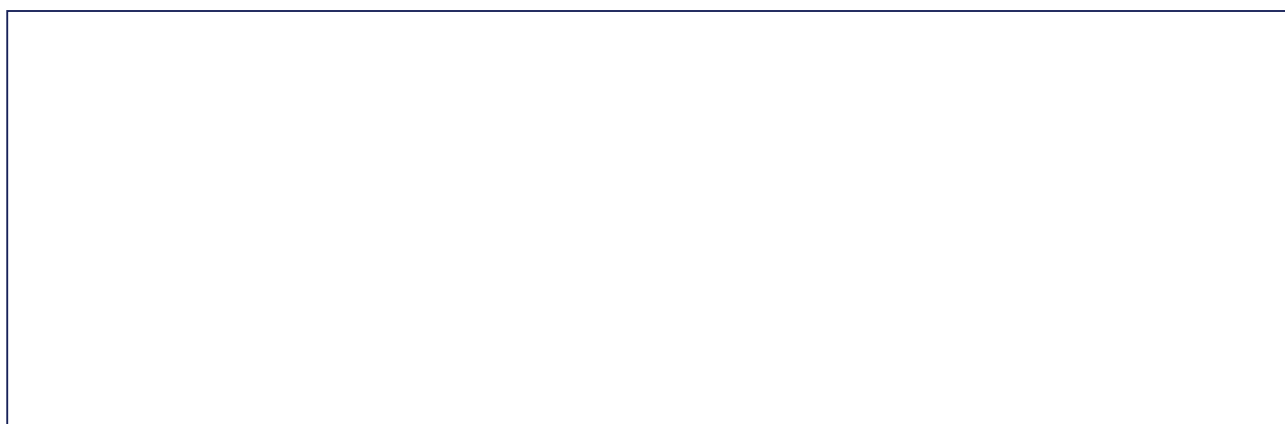
3. African Elephant: Habitat? Adaptation? (2 marks)

4. Oak Tree: Habitat? Adaptation? (2 marks)

5. Kelp (Seaweed): Habitat? Adaptation? (2 marks)

6. Zebra: Habitat? Adaptation? (2 marks)

Draw: Draw a creature that has been perfectly adapted to live in a desert habitat. Label two of its unique physical features that help it survive in extreme heat or with very little water.



Extension challenge: Imagine a sudden environmental change, such as a local river drying up or a woodland being cleared. Choose one animal from your list and write a short paragraph explaining how the change would impact their ability to survive and what human actions might help protect their habitat.