

Nova's Habitat Expedition

Learning objective: To identify and describe how different habitats provide for the basic needs of different kinds of animals and plants.

Join Nova the barn owl on an adventure through different habitats! Read each question carefully and circle the best answer. Good luck, young explorers!

Answer Key: 1. B, 2. True, 3. False, 4. C, 5. True, 6. Shelter, 7. A, 8. False, 9. Adaptation, 10. B.

Word bank: habitat · environment · adaptation · shelter · predator · prey · food chain

1. 1. What do we call the natural home or environment of an animal or plant? A) A house B) A habitat* C) A park D) A city (1 mark)

2. 2. True or False: A habitat provides animals with food, water, and shelter. (1 mark)

3. 3. True or False: A polar bear would be perfectly happy living in a hot, sandy desert. (1 mark)

4. 4. Which of these is an example of an aquatic habitat? A) A forest B) A grassland C) A coral reef* D) A mountain (1 mark)

5. 5. True or False: Animals that live in the desert often have special ways to keep cool and save water. (1 mark)

6. 6. Fill in the blank: A bird's nest is a type of _____ that keeps its chicks safe from the weather. (1 mark)

7. 7. Which animal is best suited to live in a dark, underground burrow? A) A mole* B) A shark C) A giraffe D) A seagull (1 mark)

8. 8. True or False: All habitats look exactly the same. (1 mark)

9. 9. What is the special word for a change in an animal's body or behaviour that helps it survive in its habitat? (1 mark)

10. 10. Why do frogs often live near ponds? A) They like to sing B) They need water to keep their skin moist* C) They are afraid of trees D) They like the colour blue (1 mark)

Draw: Draw your favourite animal in its natural habitat. Make sure you include at least two things in your drawing that help the animal survive, such as a source of food or a place to hide.



Extension challenge: Pick one animal and research how it has adapted to its habitat. Write three sentences explaining why this animal could not survive in a completely different habitat, like the deep ocean or a frozen glacier.