

Nova's Guide to Amazing Habitats

Explore the wild world with Nova the Owl – where will your habitat adventure take you today?

- A habitat is a natural home that provides an animal or plant with everything it needs to survive, such as food, water, and shelter.
- Living things are often grouped by their characteristics, such as whether they are mammals, birds, fish, reptiles, or amphibians.
- Adaptation is when a living thing changes its behavior or body features over a very long time to help it thrive in its specific environment.
- Human impact, such as building new roads or polluting water, can change an environment and make it difficult for local animals to find food.
- A food chain shows how energy passes from one living thing to another, starting with a producer like a green plant.
- Protecting our local habitats, like woodlands and ponds, helps keep the balance of nature healthy for all creatures great and small.

Did you know? Did you know? Some animals are so well adapted to their homes that they can survive in extreme conditions! For example, the Arctic fox has a thick, white coat that keeps it warm in freezing temperatures and helps it blend into the snow to stay safe from predators.

Key vocabulary: Habitat · Environment · Adaptation · Ecosystem · Organism · Classification