



Key Vocabulary

- **Food chain**—can be defined as a system that explains the feeding system between different living things in a particular environment.
- **Herbivore**—only eat plants.
- **Carnivore**— only eat meat and other animals.
- **Omnivore**—who eats both plants and other animals.
- **Producer**— plants are producers and other living things are consumers.
- **Prey**—an animal that is hunted and killed by another for food.

1. What lives in this habitat?

Plants and animals live in different habitats as they need life support systems to survive. The plants or animals adapt their bodies to their habitat to give them the best chance of survival. (seashore, in woodland, in the ocean, in the rainforest)

2. Why do these plants and animals live in the same habitat?

Animals and plants need to work together to survive. Animals use the plants for food and shelter, animals help fertilise the soil.

Why do you live there?

Key concept

How every part of the food chain has an important part to play in the survival of different species.



3. What lives in this habitat?

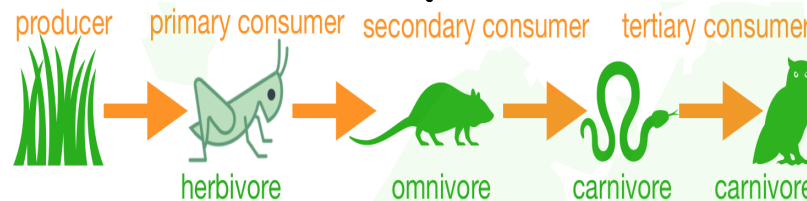
Scientists look for clues to decide an animal or plants habitat. They can look at the types of root a plant has or the type of leaves. For animals they can look at the shape and size of their beaks and feet.

4. What does it eat?

Herbivores, omnivore and carnivores all have different diets. Sometimes animals eat other animals within the habitat as well as plants.



5. What is a food chain?



Science Capital

- **Marine Biologist**— is the study of all aspects of life in the sea and the environment on which it depends. This includes marine plants, animals and other organisms
- **Wetland Biologist**—Wetlands biologists study, manage and protect wetlands environments, including plant and animal life.

Key Scientist

Chris Packham—Springwatch.
Supporting and looking after British Wildlife.

