

Science Knowledge Organiser - Year 2

Unit: What habitats are there and how do they support their inhabitants?

Key Vocabulary:

dead	Things that are dead were once living. They had all the life processes but don't now.
depend	Many living things in a habitat depend on each other. This means they need each other for different things.
food chain	Food chains show how each animal gets its food. They are one of the ways that living things depend on each other to stay alive.
food sources	A food source is the place a living thing's food comes from.
habitat	A habitat is the natural place something lives. A habitat provides living things with everything they need to survive, such as food, shelter and water.
life processes	Life processes are the things that all living things do.
living	Things that are living have all the life processes.
microhabitat	A microhabitat is a very small habitat where minibeasts live.
never living	Things made out of metal, plastic or rock were never living . They never had the life processes.
survive	To survive means to stay alive.

Science Skills:

- Explore and compare the differences between things that are living, dead, and things that have never been alive.
- Identify and name a variety of plants and animals in their habitats, including microhabitats.
- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.
- Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.
- Use observations and ideas to suggest answers to questions.
- Identify and classify.
- Gather and record data to help in answering questions.
- Ask simple questions and recognise that they can be answered in different ways.

Key Facts:

- All **living** things: move; respire; are sensitive; need nutrition; excrete waste; reproduce; and grow.
- The seven **life processes** can be easily remembered as **MRS. NERG**.
- **Microhabitats** can include underneath a rock, under leaves or on a branch. They have everything their inhabitants need to survive.
- Each **food chain** starts with a green plant, which gets its energy from the Sun.
- In **food chains**, the arrows mean 'is eaten by'.



living



dead

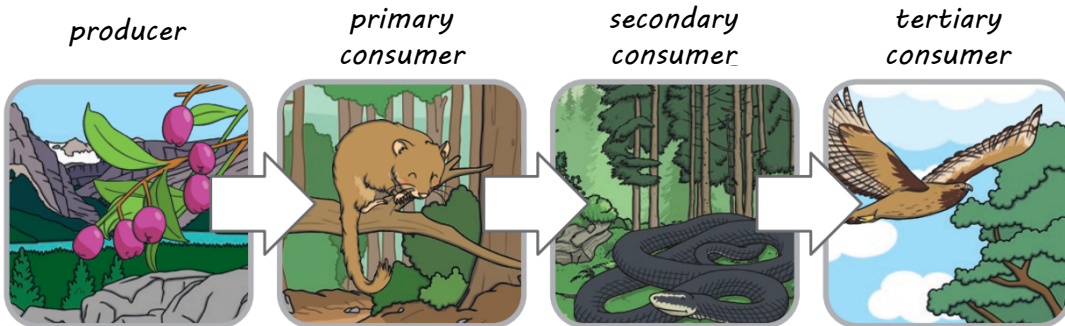
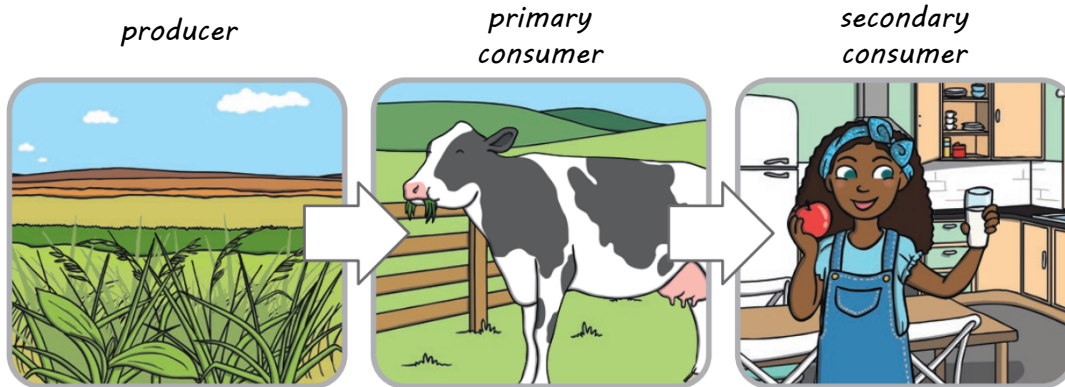


never living

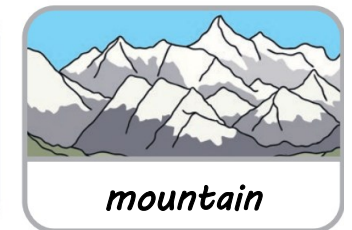
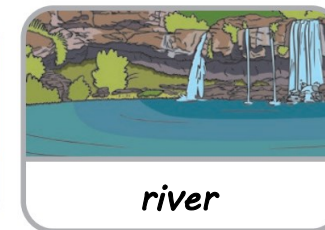
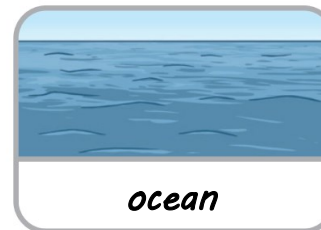
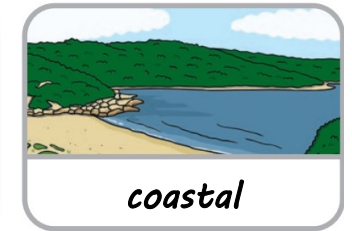
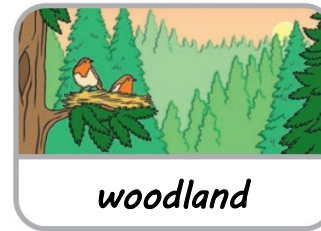
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Food Chains



Habitat Examples



Microhabitat Examples

