

Living things and their habitats -

SCIENCE KNOWLEDGE ORGANISER



Year 2

ESSENTIAL VOCABULARY	
Living	Things that are living have all the life processes.
Dead	Things that are dead were once living. They did have all the life processes but don't now.
Habitat	A Habitat is a natural place where something lives. A habitat provides living things with everything they need to survive such as food, shelter and water.
Microhabitat	A microhabitat is a very small habitat in places like under a rock, under leaves or on a branch.
Food chains	A food chain shows how each animal gets its food. Food chains are one of the ways that living things depend on each other to survive.
Life processes	These are all the things that living things can do. They move, breath, sense, grow, make babies, get rid of waste and get their energy from food.
Depend	Many living things in a habitat depend on each other. This means they need each other for different things.
Survive	This means to stay alive.

KEY QUESTIONS

Are all things living?
Why have some things never been alive?
Can we use things that have never lived?
How can you tell if something is alive,
dead or has never been alive?
What do humans and animals need to
stay alive?

Do all animals like living in the same habitats?

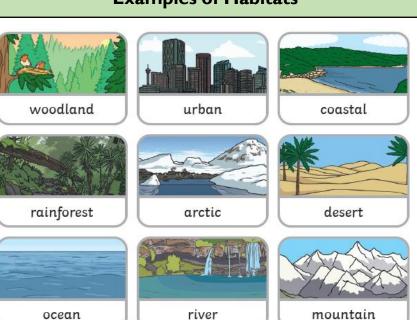
Stem Sentences

Humans needs..... to survive because.....

I know is alive/dead because

A food chain is

Examples of Habitats



Living, Dead, Never Living



LINKS TO PREVIOUS LEARNING

Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. (Y1 - Plants)

- Identify and describe the basic structure of a variety of common flowering plants, including trees. (Y1 Plants)
- Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. (Y1 Animals including humans)
- Identify and name a variety of common animals that are carnivores, herbivores and omnivores. (Y1 Animals including humans)
- Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets). (Y1 Animals, including humans)
- Observe changes across the four seasons. (Y1 Seasonal changes)

Food chains. The arrows mean 'is eaten by'.

