



SCIENCE KNOWLEDGE ORGANISER – YEAR TWO

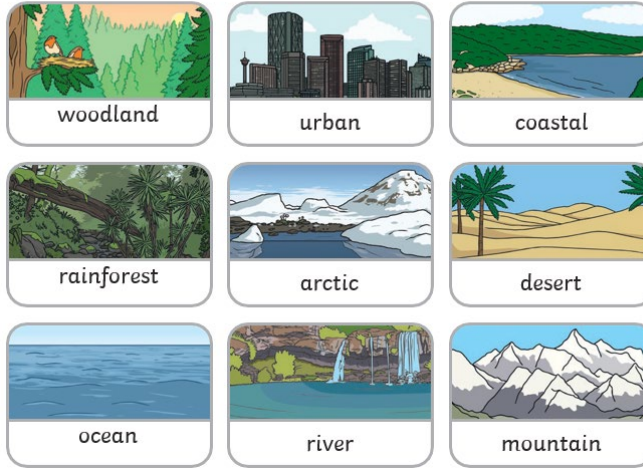
LIVING THINGS AND THEIR HABITATS

FLASH BACKS TO REMEMBER

- Can you name a variety of common wild and garden plants? (Y1 - Plants)
- What is the difference between an evergreen tree and deciduous tree? (Y1)
- Can you explain what is the basic structure of a flowering plant? (Y1 - Plants)
- Can you name and identify a variety of animals, fish, amphibians, reptiles and birds? (Y1 - Animals including humans)
- What is the difference between an amphibian and reptile? (Y1)
- What does a carnivore/herbivore/omnivore eat? (Y1 - Animals including humans)
- Can you name a carnivore/herbivore/omnivore? (Y1)

Key Knowledge

Examples of **habitats**:



KEY VOCABULARY

Life processes - These are the things that all living things do. They move, breathe, sense, grow, make babies, get rid of waste and get their energy from food.

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.

Never living- Things made out of metal, plastic or rock were never living. They never had the life processes.

Food chain - 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 stay alive.

Food sources- This 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.

Microhabitat- A microhabitat is a very small habitat in places like under a rock, under leaves or on a branch. Minibeasts live in microhabitats. The microhabitats have everything they need to survive.

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 TO LEARN

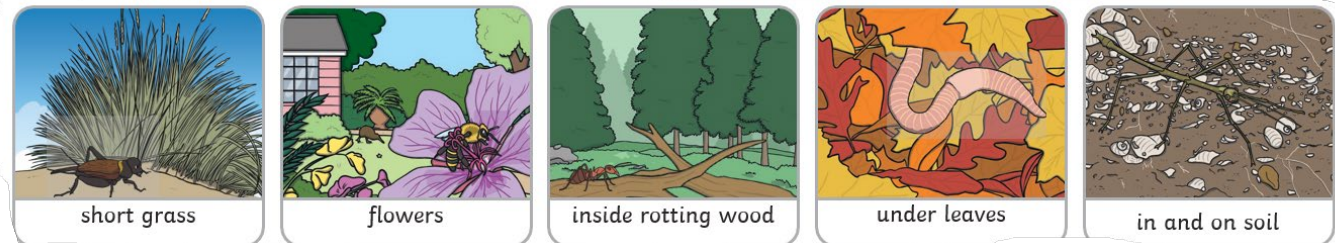
- Can you say if something is living, dead or has never been alive.
- Can you recognise which animals live in which habitats?
- Can you recognise what a microhabitat is?
- Can you describe the conditions of a habitat?
- Can you describe how an animals survive in a habitat?
- Can you recognise what a food chain is?

Can I recognise what a habitat is?

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



Examples of **microhabitats**:



Key Knowledge

