

Living Things and their Habitats

Knowledge

Living Things and their Habitats

explore and compare the differences between things that are living, dead, and things that have never been alive

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

identify and name a variety of plants and animals in their habitats, including microhabitats

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

Working Scientifically

Sorting and classifying things according to whether they are living, dead or were never alive, and recording their findings using charts.

Ask simple questions and recognise that they can be answered in different ways.

Construct simple food chain that includes humans

Describe the conditions in different habitats and microhabitats (under log, on stony path, under bushes); and find out how the conditions affect the number and type(s) of plants and animals that live there.

Hook into a Book



Activate Prior Knowledge

EY

- Exploring the natural world around them, making observations.
- Know similarities and differences between the natural world around them.
- Habitats of animals in Autumn
- Habitats of animals in Winter
- Habitats of creatures under the sea
- Minibeasts habitats
- Farm animals
- Lifecycles of animals

KS1

- Animals including humans
 - life cycles
 - Needs of animals for survival
- Working Scientifically
 - Sorting and classifying animal characteristics
 - Answer questions using scientific vocabulary
 - Carry out practical tests using their observations and drawing simple conclusions

KS2

- Classify vertebrates and invertebrates, using classification keys
- Create their own classification keys
- Identify and recognise positive and negative changes to a local environment
- Recognise that environments can change and this can sometimes pose dangers to living things.
- The process of reproduction in plants and animals
- Differences in the life cycles of different animals
- Linnaean System
- Microorganisms



Investing in

the UNIQUENESS

of each individual

"I Am Fearfully And Wonderfully Made"
- Psalms 139 v14



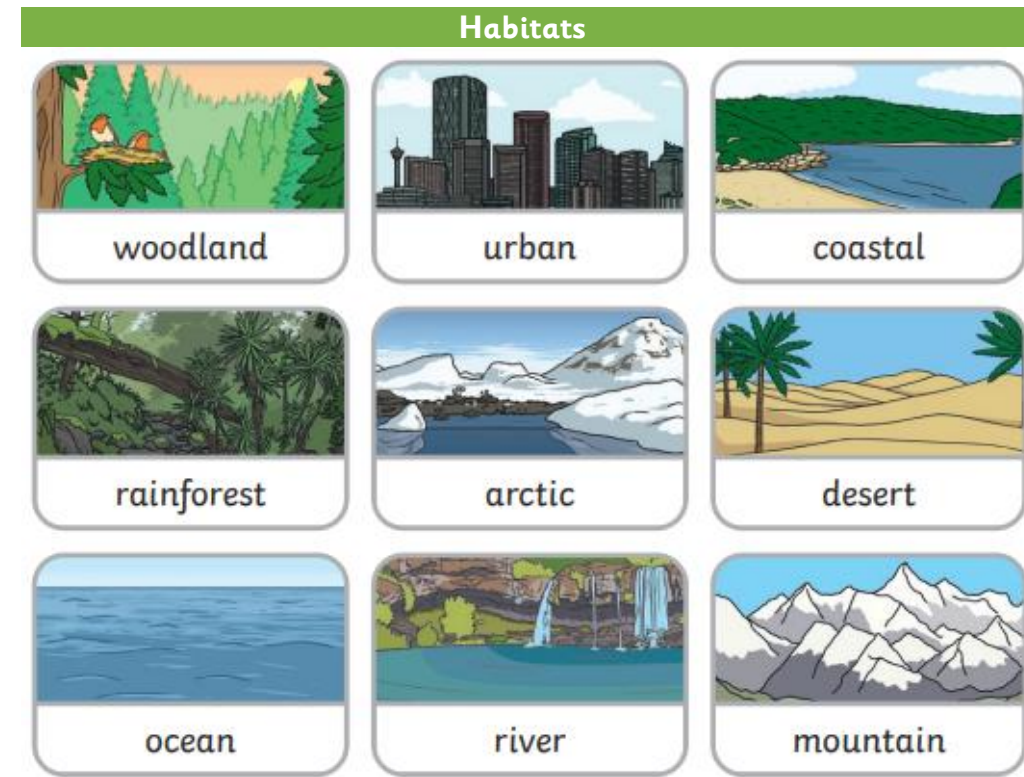
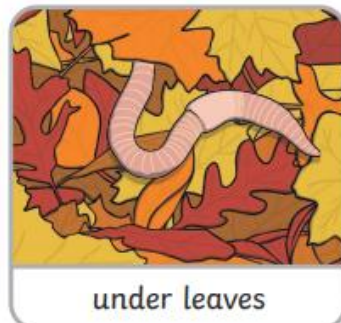
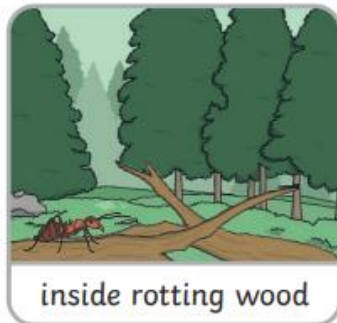
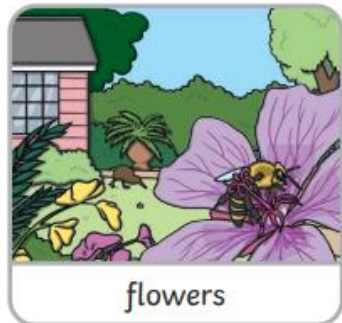
Living, Dead, Never Living



Food Chains – The arrow means 'is eaten by'



Microhabitats



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.

