

# Knowledge Mat- Living things and their habitats



Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>Know how to respect and handle living things in their environment</li> <li>Use their own observations to describe the changes that take place in vegetation and animal life across the year</li> <li>Use everyday terms to describe simple features living things or events they observe</li> </ul>	<ul style="list-style-type: none"> <li>Classify things by living, dead or never lived</li> <li>Know how a specific habitat provides for the basic needs of things living there (plants and animals)</li> <li>Match living things to their habitat</li> <li>Name some different sources of food for animals</li> <li>Know about and explain a simple food chain</li> </ul>	<ul style="list-style-type: none"> <li>Know about the importance of a nutritious, balanced diet</li> <li>Know how nutrients, water and oxygen are transported within animals and humans</li> <li>Know about the skeletal and muscular system of a human</li> </ul>

## Subject Specific Vocabulary

<b>rivers</b>	A river is a flowing, moving stream of water. Usually a river feeds water into an ocean, lake, pond, or even another river.
<b>food chain</b>	A food chain is a diagram that shows us how animals are linked by what they eat
<b>microhabitats</b>	Microhabitats are the small-scale physical requirements of a particular organism or a community of organisms.
<b>desert</b>	A desert is any large region that gets very little rain each year. Very few plants or animals live in desert areas.
<b>rainforest</b>	Tropical rainforests are forests with tall trees, warm climates, and lots of rain.
<b>woodland</b>	Woodland is a low-density forest with plenty of sunlight and limited shade.
<b>sea</b>	A sea is part of the ocean partially enclosed by land. Seas are found on the margins of the ocean and are partially enclosed by land
<b>species</b>	A group of animals, plants or other living things that all share common characteristics and that are all classified as alike in some manner.

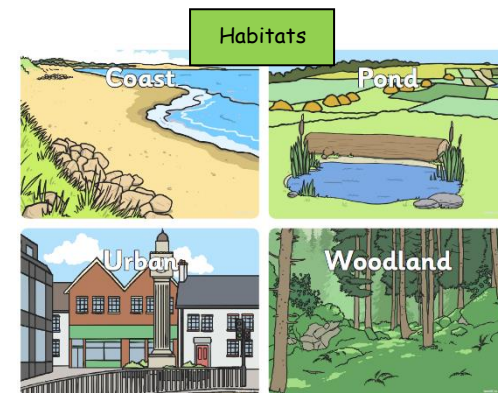
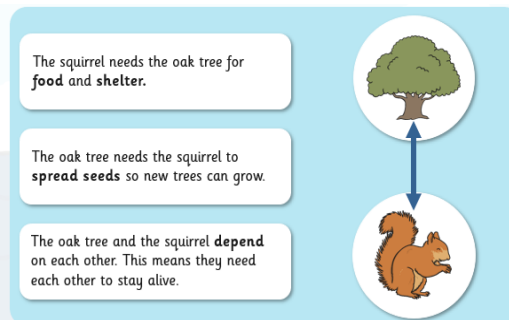


food chain

## Knowledge

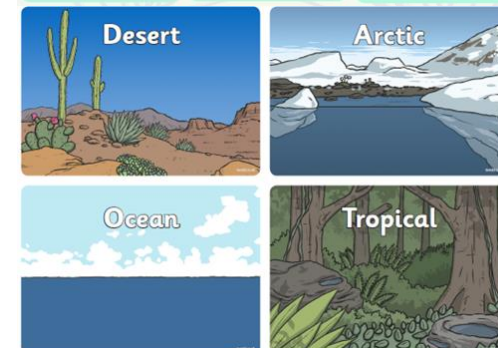
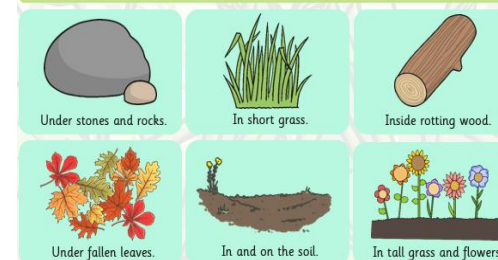
- I can group things into living, dead and never lived.
- I know all living things- move, breathe, grow, reproduce, have nutrition (feed), have sensitivity.
- A habitat is a place that an animal lives. It provides the animal with food, water and shelter.
- There are many different sorts of habitats around the world.
- People are causing harm to many habitats.
- I know the sources of food and how animals find it.
- I can explain a simple food chain.

### Dependency

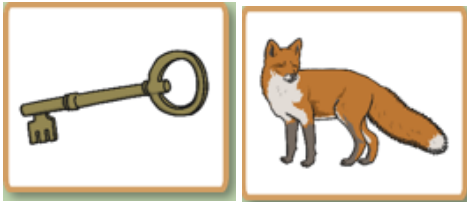


### Micro habitats

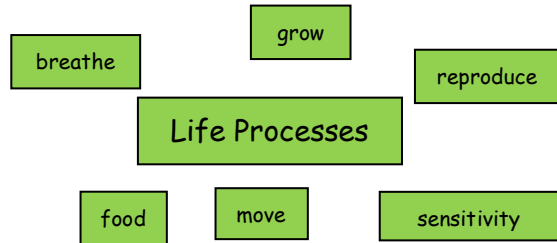
Here are some different microhabitats you might have found in the local environment.



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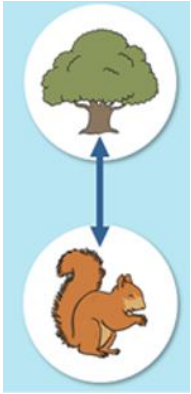


non living      living



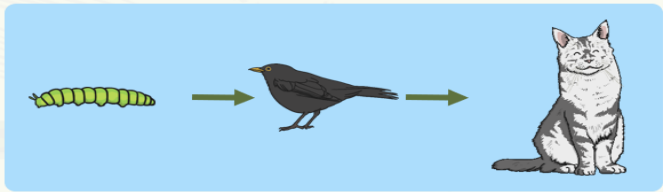
## Dependency

An oak tree needs the squirrel to spread its seeds and the squirrel needs the tree for food.



dead      living      never been alive

## food chain



## Habitats

## Micro habitats

## World habitats

