



Classification- Grouping things based on their characteristics so that they can be identified

Classification key- A series of yes/no questions that help identify or classify things.

Environment- The conditions in which a living thing exists. Soil, climate and other living things all count as part of the environment.

Habitat- The place where an animal or plant lives.

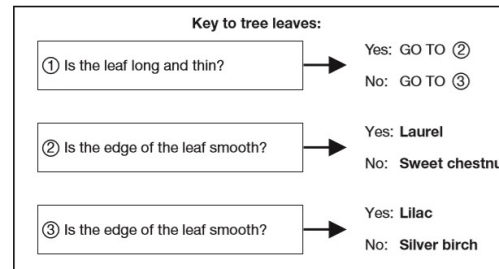
Migrate- The long-distance movement of animals, usually due to a change in the seasons.

Living things and their habitats

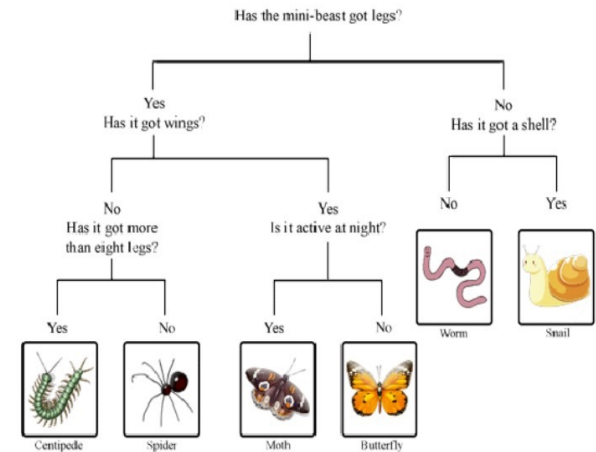
Classification keys

A key to sort mini beasts

Ella is looking at some leaves.
The key below identifies which tree each leaf comes from.



A key to sort leaves



Jane Goodall (Born 1934)

Jane Goodall is an expert on wild chimpanzees. She is known for her ground breaking discoveries about their behaviour. She has shown us the urgent need to protect chimpanzees from extinction.



Hibernate- An animal or plant that spends the winter in a dormant state.

Vertebrates- Animals that have a backbone. Fish, amphibians, reptiles, birds and mammals.

Invertebrates- Animals that do not have a backbone. Examples are snails, worms, spiders and insects.



By the end of this unit, you'll know:

- how to recognise that living things can be grouped in a variety of ways
- be able to use classification keys to help group, identify and name a variety of living things in their local and wider environment
- that environments can change and that this can sometimes pose dangers to living things.



Environments can change with the seasons:

Arctic tern migrates from the Arctic to Antarctica.



Hedgehogs hibernate in the winter in small, dry, sheltered places, like tree roots.

How can environments change?

Natural changes	This could be caused by flooding, fire, earthquakes etc
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Human have an impact on the environment:

Positive impact

This could be:

- setting up a nature reserve
- tree planting
- creating a garden pond.

Negative impact

This could be:

- littering
- deforestation
- air pollution
- plastics in the oceans

"The future of humanity and all life on Earth depends on us."

– Sir David Attenborough.