Living things and their habitats

Carclaze Primary School Science Knowledge Organiser

Year 2



Prior learning to reactivate

All animals have a special home.

Key learning

All living things have certain characteristics that are essential to keep them alive and healthy

The 7 Life processes (movement, reproduction, sensitivity, nutrition, excretion, respiration and growth) are common to all living things

MRS GREN

Animals live in habitats and microhabitat

Plants and animals in their habitats depend on each other.

Animals can live in different habitats and can be compared.

Key vocabulary	
Habitat	The natural home of an animal or plant
Micro-habitat	A small special habitat in a larger habitat
Characteristic	A distinctive feature
Food chain	The order that living things depend on each other for food.
Herbivore	An animal adapted to eat plants.
Carnivore	An animal that gets energy from a diet of other animals
Omnivore	An animal which eats plants and other animals
Living	Living things grow, reproduce, respond to the environment and need energy
Dead	Was once alive but no longer has characteristics of being living
Never been alive	Has never had characteristics of life.

SCIENTIFIC SKILLS

By the end of the year, children should be able to...

- Ask simple questions
- Observe closely
- Perform simple tests
- Identify and classify
- Use observations to suggest answers to questions
- Gather and record data

Opportunities for scientific enquiry within the unit:

- Sorting and classifying whether things are living, dead or were never alive and record in charts.
- Ask questions about familiar things.
- Construct a simple food chain.
- Describe characteristics of habitats and micro habitats.
- Find our how conditions affect animals and plants in a habitat.

