

Living things and their habitats

Environment

Prior Knowledge

Year 1 (Plants): Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.

Year 1 (Seasonal changes): Observe changes across the four seasons.

Observe and describe weather associated with the seasons and how day length varies.

Where next? Future learning

Year 4: Recognise that living things can be grouped in a variety of ways.

Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.

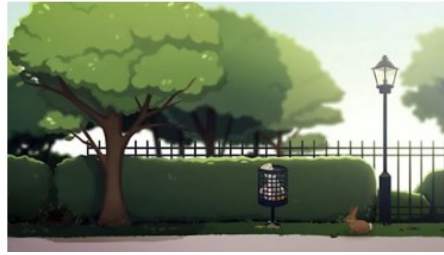
Recognise that environments can change and that this can sometimes pose dangers to living things.

Year 5: Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

Describe the life process of reproduction in some plants and animals.

Year 6: Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.

Give reasons for classifying plants and animals based on specific characteristics.



My Component Knowledge:

Lesson 1: I can understand key vocabulary.

Lesson 2: I can understand the difference between living, dead and never alive.

Lesson 3: I can explain what a habitat is.

Lesson 4: I can explain what a microhabitat is.

Lesson 5: I can describe urban habitats.

Lesson 6: I can describe an ocean habitat.

My Composite Knowledge:

I can understand that there are different habitats and different plants and animals have adaptations to suit living there. I can understand that there are microhabitats which are small areas where animals and plants live.

My Powerful Knowledge:

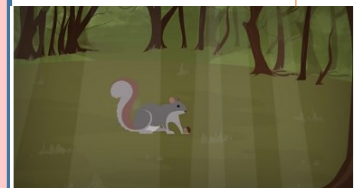
I understand different animals and plants need different environments for different reasons.

Key Vocabulary

Tier 1: Dead, living, hot, cold, dark

Tier 2: Non-living, urban, woodland, habitat, pond, coast, mini-beast, polar, ocean, tropical, desert, damp, alive, habitat, environment, survive

Tier 3: Microhabitat, consumer, producer, predator, source, vegetation



What is a micro-habitat?

What is a habitat?



What is the difference between living, dead and never alive?