Biology: Living Things and their Habitats

Moor First School

Y3/4 Autumn 1

What should I already know?

- The names of some common animals and common wild and garden plants and deciduous and evergreen trees.
- The structure of common animals and plants.
- That animals can be grouped into carnivores, herbivores and omnivores.
- Examples of different habitats (including microhabitats) and some of the animals and plants that live there.
- How habitats suit the needs of the things that live there.

What am I going to learn?

- Living things can be grouped in a variety of ways.
- Classification keys are used to group, identify and name a variety of living things in the environment.
- That environments can change and that this can have an impact on and sometimes pose dangers to living things.

What is a classification key?

A classification key is a tool that is used to group living things to help us identify them.

Vocabulary

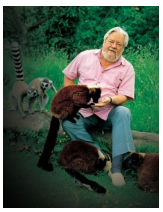
Classification	Where plants or animals are placed into groups according to their similarities.
Characteristics	Features or qualities that are specific to a species.
Vertebrate	A creature with a spine.
Invertebrate	A creature that does not have a spine.
Environment	An environment contains many habitats.
Sensitivity	The way living things react to changes to their environments.

Enquiry Types

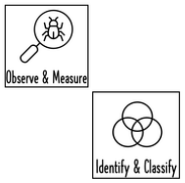
1. Observing changes over time
2. Pattern Seeking
3. Identifying, Grouping and Classifying
4. Fair Testing
5. Research

Notable Scientist

Gerald Malcolm Durrell, OBE (7 January 1925 - 30 January 1995) was a British naturalist, writer, zookeeper, conservationist, and television presenter. He founded the Durrell Wildlife Conservation Trust and the Jersey Zoo on the Channel Island of Jersey in 1959.



Connecting Concepts

	I will raise and answer questions about animals the I have observed in the local area and other animals I have researched.		I will observe animals and plants and use what I observe to categorise them into areas of a classification key.
	I will evaluate the positive and negative impacts by humans on environments.		I will make a guide to identify local plants.