

## Brentside Knowledge Organiser - Science

Year: 4

Topic: Which wild animals thrive in our locality?

National curriculum: Living things and their habitats?

### What I should already know:

In year 1 I learnt about different plants and how they grow.  
In year 2 I learnt about animals and their basic needs. In the latter part of year 2 I looked at the habitats of different animals.  
In year 3 I learnt what is needed to make a plant flourish.

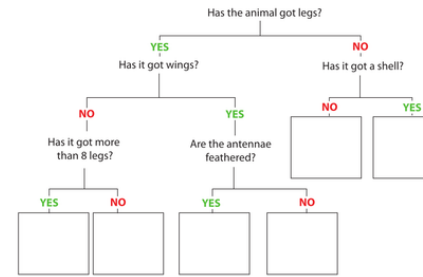
### What I should know at the end of the topic:

	I can recognise that living things can be grouped in a variety of ways.
	I can explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
	I can recognise that environments can change and that this can sometimes pose dangers to living things.
	I can explore local small invertebrates and using guides or keys to identify them and make a guide to local living things.
	I can answer questions based on my observations of animals and what I have found out about other animals that I have researched.

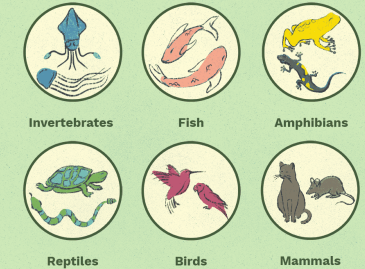
**Timeline:**  
**12 lessons over 6 weeks.**

### Maps/Diagrams/Artefacts

WLF: Use a key to identify an animal or plant



### The 6 Basic Animal Groups



### Vocabulary

Organisms	This is another word that can be used to mean 'living things'.
Life processes	The things living things do to stay alive.
Respiration	A process where plants and animals use oxygen gas from the air to help turn their food into energy.
Reproduction	The process through which young are produced.
Habitat	The specific area or place in which particular animals or plants may live.
Environment	An environment contains many habitats and these include areas where there are both living and non-living things.
Endangered species	A plant or animal where there are not many of their species left and scientists are concerned that the species may become extinct.
Extinct	When a species has no more members alive on the planet, it is extinct.