

Newport Infant School—Science Knowledge Organiser



Summer Term	Year 2	Living things and their habitats

What should I already know?

- The names of common animals and the group they belong to.
- Identify some of the different habitats from around the world and name the plants, animals you would find there.
- The names of a variety of animals that are herbivores, carnivores and omnivores.

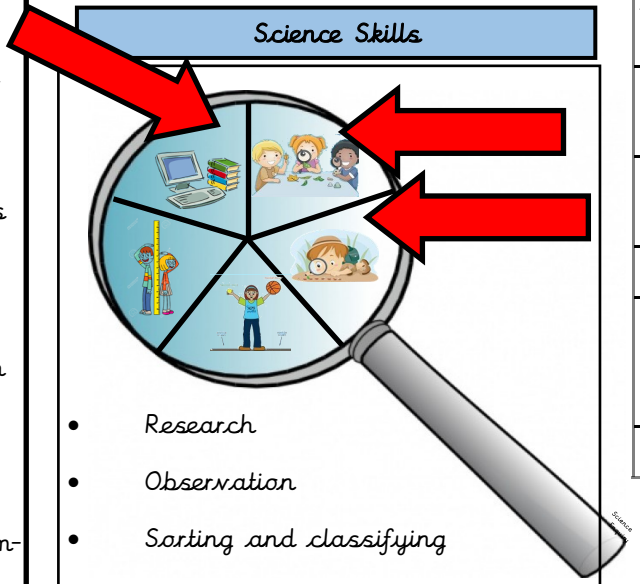
What I will know by the end of the unit

- On the earth, there are living things, dead things, and things that have never been alive and I will be able to recognise them
- I will be able to name a variety of plants and animals in their habitat, including microhabitats and know that animals and plants depend on each other to survive..
- Microhabitats are very small habitats where minibeasts may live. Examples of microhabitats include under stones, in grass, under fallen leaves and in the soil. Minibeasts are able to survive in their habitats because they can find the things that they need to survive there, such as food and water. For example, caterpillars can survive on leaves as they give them food.
- That dinosaurs are extinct now but were once alive, some were carnivores, herbivores and omnivores.

Investigate!

- Sort and classify according to whether they are alive, dead, or have never been alive
- Observe animals in microhabitats, thinking about how living things depend on each other
- Ask and answer questions about microhabitats
- Dissect dinosaur poo to investigate which dinosaur it came from
- Palaeontologist workshop and Jack Horner research of dinosaurs.

Science Skills



- Research
- Observation
- Sorting and classifying

Vocabulary

Carnivore	Meat eater
Extinct	No longer in existence
Habitat	An environment where a living thing is found because it needs the conditions there to survive
Herbivore	Eats vegetation only
Living thing	Having life, being alive, not dead
Microhabitat	A small part of the environment that supports a habitat, such as a fallen log in a forest.
Minibeast	The name given to small creatures / insects who live in the garden
Plant	A living thing that grows in the earth and has a stem, leaves and roots
Omnivore	Eats meat and vegetation
Survival	When a plant or living thing endures or survives, often under unusual circumstances
Vegetation	Plants, trees and flowers

