

Topic: All living things

Term:

Year 4

Duration: weeks



Eden Park Primary School Knowledge Organiser



Prior Knowledge – from year 1/2

- I can identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
- I can identify and name a variety of common animals that are carnivores, herbivores and omnivores.
- I can describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)

The Powerful Knowledge we will take away from this science topic:

- 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.

Word	Example
Vertibrate	Has a spine/skeleton
invertibrate	Has no spine/skeleton
Environment	Surrounding area, contains many habitats
Habitat	Specific area a plant or animal lives in
organism	Living things
Life processes	7 things all living things do to stay alive
Endangered species	A plant or animal that there are not many left of.
extinct	None left of a species.

Investigation

Explore the school grounds and use different classification keys to identify plants and or minibeasts.

Working scientifically:

- Identify differences, similarities or changes related to simple scientific ideas and processes.
- Report findings from enquiries, including oral and written explanations of results and conclusions.