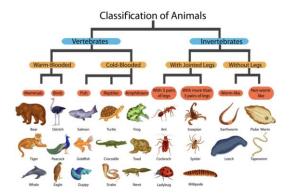
# St Mary's Horsforth - Science Knowledge Organiser

## Year 4 Spring Term 2024







# What should I already know?

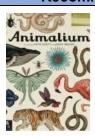
- I can explore and identify and name a variety of plants and animals in their habitats, including micro-habitats.
- I can explore and compare the differences between things that are living, dead, and things that have never been alive.
- I can identify that most living things live in habitats to which they are suited.
- I can describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.
- I can create a micro habitat and identify the minibeasts inside.
- I can describe and learn to use a food chain.

# What will I know at the end of the unit?

- 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.

Vocabulary	
adapted camouflage coastal grassland classify species	sub-group classification key region blubber ecosystem

# grassland blubber ecosystem Recommended Reads Inventor/ Scientist





Sir David Attenborough Broadcaster, biologist, and natural historian.



### **Suggested Investigations**

How can animals be classified?
How can pond plants be classified?
How can we conserve water?
How can we stop deforestation and why?