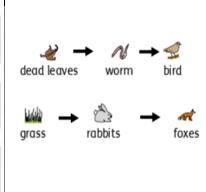
St Mary's Horsforth - Science Knowledge Organiser

Year 2 - Living things and their habitats - Biology - Autumn Term.









What should I already know?

- Which things are living, dead and things which have never been alive.
- The names of some common plants and types of trees.
- Some animals are suitable to be kept as pets.
- All animals need water, air and food to survive.
- Animals can be grouped into vertebrates and invertebrates.
- Animals can be grouped into carnivores, herbivores and omnivores.
- Animals, including humans, have offspring which grow into adults.

What will I know at the end of the unit?

- 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.

Knowledge Vocabulary	Working Scientific Vocabulary
habitats	sort
micro-habitats	compare
animals- creatures- mini-beasts	similarities
shelter	differences
warmth	observe
plants	record
living things	
dead	

Recommended Reads	Inventor/ Scientist
Meerkat Mail	Steve Irwin Zoologist

Suggested Investigations

Research: How does the habitat of the Arctic compare with the habitat of the rainforest?

Pattern Seeking: What conditions do woodlice prefer to live in?

Identifying and Classifying: How would you group things to show which are living, dead, or have never been alive?

Pattern Seeking: Which habitat do worms prefer – where can we find the most worms?