



Science – Local Environment Knowledge Organiser - Coleman Primary School (Year 2 Spring 1 and 2)

In Year One you were...:

- Observing closely
- Learning to identify and classify
- Gathering and recording data

You will learn

- To know the differences between things that are living, dead and things that have never been alive
- To know that most living things live in habitats to which they are suited
- To know habitats, provide for the basic needs of different kinds of animals and plants
- To know the names of a variety of plants animals in their habitats including micro-habitats
- To know how animals obtain their food from plants and other animals

Living, Dead, Never Alive

How do we know if something is alive, dead or never alive?

- All living things **move**.
- All living things **breathe**.
- All living things are **sensitive**.
- All living things **grow**.
- All living things **reproduce**.
- All living things **excrete**.
- All living things need **nutrition**.

If something is alive it will be able to do all of these things.
If something is dead it used to be alive.
If something has never been alive they do not need food, water or air and they do not reproduce.

Vocabulary

habitat	where an animal or plant lives
micro-habitat	where very small animals live
predator	an animal that preys on other animals
prey	an animal that is eaten by another animal
food chain	A food chain shows how energy is passed between plants and animals

Habitats

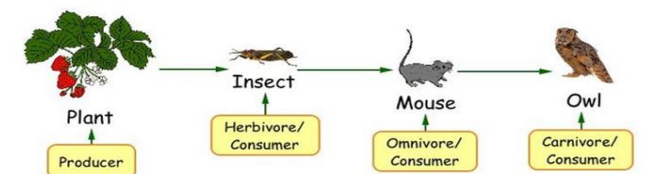
Animals and Plants need to live in a habitat that they are suited to

- Which animals or plants live in these micro-habitats?



Food Chains

The Food Chain Of An Owl



A food chain shows the path of energy from one living thing to another. Decomposers like bacteria, are necessary for all food chains.

In Year Two you will

- Identify and classify
- Gather and record data to help in answering questions

Which of these are living?

Which are non-living?

How can you tell?

