



### What should I already know?

How to identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.

Seasons affect the environment and can talk about the changes which occur.

Living things live in habitats which are suited to them.

### What will I learn?

Living things can be grouped in a variety of ways.

Classification keys are used by scientists to identify groups of living things according to similarities.

Identify and classify vertebrates and invertebrates.

Environmental changes can pose a danger to living things.



### Types of Enquiry

Observing changes over time

Pattern seeking

Identifying, groups & classifying

Comparative and Fair testing

Research

### Tier 3 Vocabulary

Vertebrate

Invertebrate

Classification

Vertebrates are animals that have a backbone, also known as a spine.



Invertebrates are animals that do not have a spine.



### Working Scientifically Skills

### How will I be a scientist?

#### Plan

To identify groups for living things

Create a classification key using closed questions

#### Do

Sort living things into a variety of groups

Use a classification key to sort living things

Use the local environment for research

#### Record

Record my observations of the local environment and share these findings with the class

#### Review

How can we ensure our local environment doesn't pose a threat to local wildlife – review ways to protect the environment