

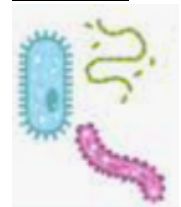

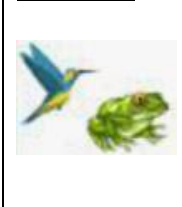


Core Knowledge

- **Animals** can be **grouped** based on their **physical characteristics** and based on their **behaviour**.
- **Living things** are divided into **kingdoms**: the animal kingdom, plants, fungi, bacteria, and single-celled organisms.
- **Changes to the environment** can make it more difficult for living things to **survive and reproduce**; in extreme cases this leads to **extinction**, where an entire species dies.
- **Human activity** – such as **climate change** caused by pollution - can change the environment for many living things, endangering their existence.

Living things- Kingdoms

Plants	Fungi	Bacteria	Single-celled organisms	Animals
				

Animals- Behaviour

Example:



Spider spinning a web



Bird building a nest



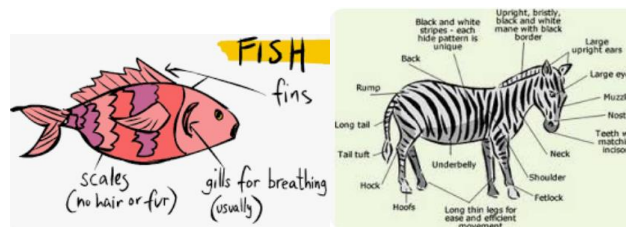
Caterpillar making a cocoon



Dolphin leaping from the water

Animals: Physical characteristics

Examples:



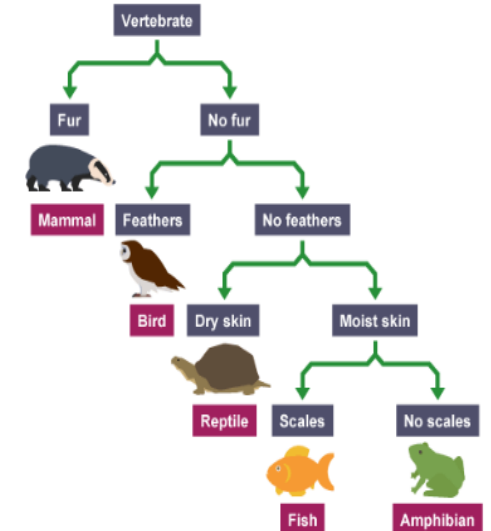
Classification and environments

Year 4 -Spring 2

Classification key:

A classification key uses **questions to sort and identify** different living things.

Here is an example of a Classification key:



Changes to environment

Negative changes are due to deforestation, littering, urbanisation and pollution.



Humans can make **positive changes** by recycling, protecting habitats with nature reserves or by creating new spaces for organisms to live in.

