

Powerful knowledge:

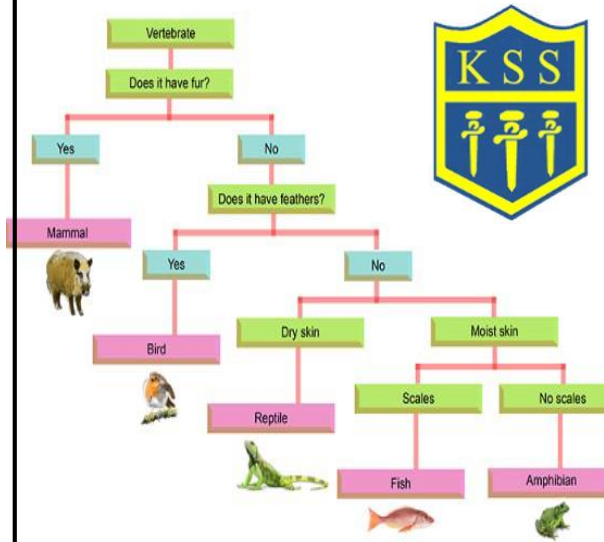
Plants and animals rely on the environment to give them everything they need. Therefore, when habitats change, it can be very dangerous to the plants and animals that live there.

What I already know:

- To know the differences between things that are living, dead, and things that have never been alive
- To be able to identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- identify and name a variety of plants and animals in their habitats, including microhabitats
- describe how animals obtain their food from plants and other animals, understanding simple food chains, and name different sources of food

Year 4: Living things & their habitats

Classification Key example:



Key vocabulary	
classification	Grouping things based on their characteristics so that they can be identified.
classification key	A series of yes/no questions that help identify or classify things.
environment	The conditions in which a living thing exists. Soil, climate and other living things all count as part of the environment.
habitat	The place where an animal or plant lives.
migrate	The long-distance movement of animals, usually due to a change in the seasons.
hibernate	An animal or plant that spends the winter in a dormant state.
vertebrates	Animals that have a backbone. Fish, amphibians, reptiles, birds and mammals.
invertebrates	Animals that do not have a backbone. Examples are snails, worms, spiders and insects.

Learning Journey

- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- recognise that environments can change and that this can sometimes pose dangers to living things

Flowering Plants



Plants can be grouped flowering/non flowering



Key Question:

How can environments change?

Natural changes

This could be caused by flooding, fire, earthquakes etc

Human have an impact on the environment:

Positive impact
This could be:

- setting up a nature reserve
- tree planting
- creating a garden pond.

Negative impact
This could be:

- littering
- deforestation
- air pollution
- plastics in the oceans

Animals can be grouped in lots of different ways based upon their **characteristics**.

