

Mountains

# Year 2 Science: Living Things and Their Habitats



### Prior Learning

- I can explore the natural world around me, making observations and drawing pictures of animals and plants.
- I know some similarities and differences between the natural world around them and contrasting environments.
- I know about some important processes and changes in the natural world around them.

Grasslands

Types of Habitat

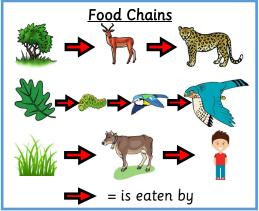
• I can identify and name a variety of common animals.

## Sticky Knowledge

- I can explore and compare the differences between things that are living, dead, and things that have never been alive.
- I know that most living things love 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 name a variety of plants and animals in their habitats, including microhabitats.
- I can use a simple food chain to describe how animals obtain their food from plants and other animals.

# LIVING OF NON-LIVING? Living things have 7 characteristics: M movement r respiration s sensitivity G growth





Wetlands





### Vocabulary These are things that all living things do. There are Life seven of these. We remember them with the name **Processes** MRS GREN. When something moves. Movement The process that all living things go through to Respiration create the energy they need to live . When a living thing can sense something, such as Sensitivity smell, feel, see, hear or taste. When something gets bigger or develops. Growth When a plant or animal produces offspring (new Reproduction life, a baby) Excretion When a living thing gets rid of waste. Food or nourishment that helps animals to be Nutrition Things that are alive and have all the life processes Living Things that once were living but are now not. Dead They do not have all the seven life processes Something that has never had the life processes or Never Livina A diagram that shows how each animal gets its Food Chain food. They show how animals depend on each other to survive. The place where a living thing gets its food from. Food Sources A natural place where something lives. Habitats Habitat provide living things with what they need to survive A very small habitat that smaller creatures such as Microhabitat minibeasts live. To need something. Depend To stay alive. Survive