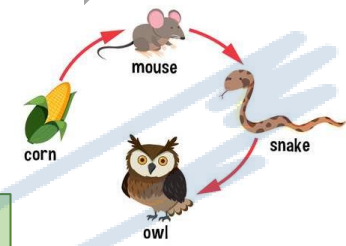
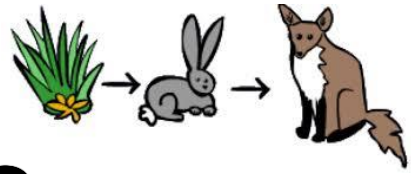


# Science - It's Alive!



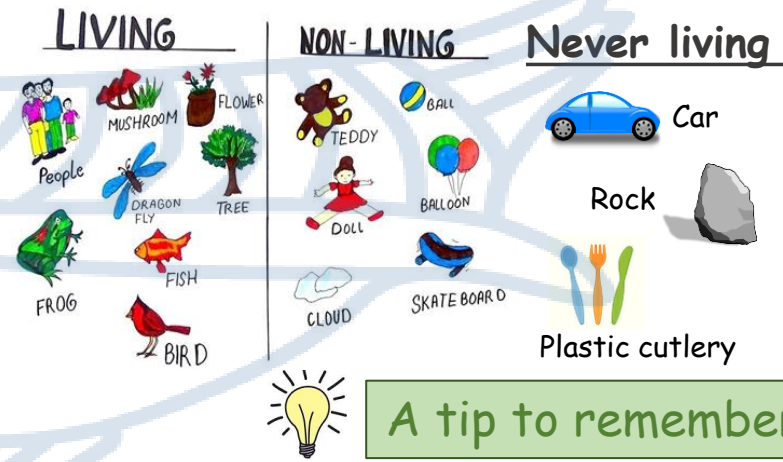
Food Chains The means eaten by.



**DID YOU KNOW?**



## Key Knowledge



Did you know? Some things can be dormant. **Dormant** means that they will be or could be living things such as seeds and eggs.

**A tip to remember life processes!**

Key Vocabulary	
<b>Life Processes</b>	These are the things that all living things do. They move, breathe, sense, grow, make babies, get rid of waste and get their energy from food.
<b>Living</b>	Things that are living have all the life processes.
<b>Dead</b>	Things that are dead were once living. They did have all the life processes but don't now.
<b>Never living</b>	Things made out of metal, plastic or rock were never living. They never had the life processes.
<b>Food chain</b>	A food chain shows how each animal gets its food. Food chains are one of the ways living things depend on each other to stay alive.
<b>Food sources</b>	This is the place a living thing's food comes from.

## Look what animals/insects live in Microhabitats? (smaller habitats)



Grass	Flowers	Rotting wood	Under leaves	Soil
Ant	Bumblebee	Grub	Worm	Mole




Life Processes		
M	Movement	All living things move, even plants.
R	Respiration	Getting energy from food
S	Sensitivity	Detecting changes in the surroundings
G	Growth	All living things grow
R	Reproduction	Making more living things of the same type
E	Excretion	Getting rid of waste
N	Nutrition	Taking in and using food.

# Key Vocabulary



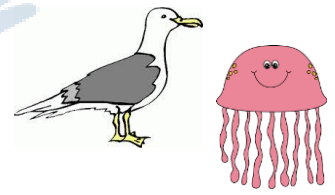



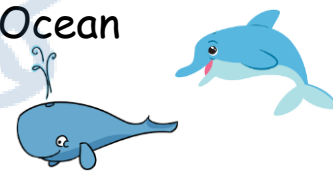


<b>Habitat</b>	A habitat is the natural place something lives. A habitat provides living things with everything they need to survive such as food, shelter and water.
<b>Microhabitat</b>	A microhabitat is a very small habitat in places like under a rock, under leaves or on a branch. Minibeasts live in microhabitats. The microhabitats have everything they need to survive.
<b>Depend</b>	Many living things in a habitat depend on each other. This means they need each other for different things.
<b>Survive</b>	This means to stay alive.

## DID YOU KNOW?

There are special names for animals and humans depending on whether they eat plants, meat or both...

Omnivore	Herbivore	Carnivore
An animal that <b>eats plants and meat.</b>	An animal that <b>eats only plants.</b>	An animal that <b>only eats meat.</b>
 <b>OMNIVORES</b>	 <b>HERBIVORES</b>	 <b>CARNIVORES</b>

Animals and their Habitats- Can you name the animals that live in the different habitats? How are they suited to their habitat?

<b>Woodland</b>  <b>Tree heavy area</b>	<b>Urban</b>  <b>Town/city</b>	<b>Coastal</b>  <b>On sea edge</b>
<b>Rainforest</b>  <b>Warm/moist tree heavy area</b>	<b>Arctic</b>  <b>Cold/moist environment</b>	<b>Desert</b>  <b>Warm and dry environment</b>
<b>Ocean</b>  <b>In the sea</b>	<b>River</b>  <b>In water near land</b>	<b>Mountain</b>  <b>High up on dry ground</b>

Plants also live in different habitats and environments and are suited by the temperature, sunlight, food source and animals help.



Cacti grow in very hot and dry climates.



Water lilies grow under water and flower and rest leaves above the surface.