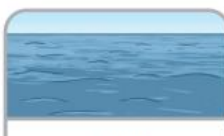
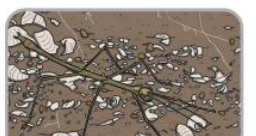


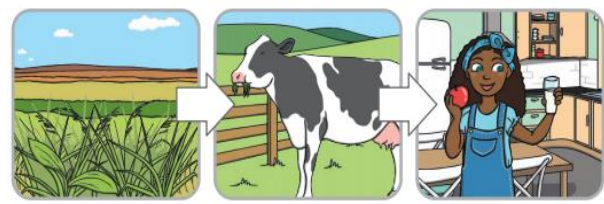
Year 2 - Science – Living Things and Their Habitats - Knowledge Organiser

Key Vocabulary	
life processes	Characteristics of Living Things Movement Respiration Sensitivity Nutrition Excretion Reproduction Growth 
diet	The food and water that an animal needs
shelter	What people and animals use to protect themselves from their surroundings. Shelters can keep living things safe from the weather, predators, and other dangers
damp	Slightly wet
survival	The means to stay alive

Living, dead or never been alive?	
living	Living things have all the life processes roots holds the plant in the ground absorbing water and minerals from the soil stem carries water and nutrients to different parts of the plant and supports the plant leaves make food for the plant using sunlight. petal part of the flower head which uses  living
dead	Things that were once living but no longer have all the life processes flower the part of a plant that allows it to reproduce seed to reproduce. Seeds can be distributed nutrient food that helps people, animals pollination is transferred to the plant so it fertilisation when new seeds are created  dead
never been alive	Things made out of metal, plastic, or rock. They never had the life processes seed dispersal how seeds are moved away from the plant so they can grow  never living

Habitats		
The natural places from which a habitat provides living things with everything they need to survive such as food, shelter and water.		
 woodland	 urban	 coastal
 rainforest	 arctic	 desert
 ocean	 river	 mountain

Micro-Habitats	
A very small habitat in places like under a rock, under leaves, or on a branch. Minibeasts live in microhabitats.	
 short grass	 flowers
 inside rotting wood	 under leaves
 in and on soil	

Food chains	
Shows how each animal gets its food and how all living things depend on each other to stay alive	
Food chains. The arrows mean 'is eaten by'.	
	
	

Sources of Food		
Some animals get their food from eating other animals.		These animals are called carnivores
Some animals get their food from eating plants		These animals are called herbivores
Some animals get their food from eating plants and animals		These animals are called omnivores

4 basic needs to survive			
 water	 food	 air	 shelter