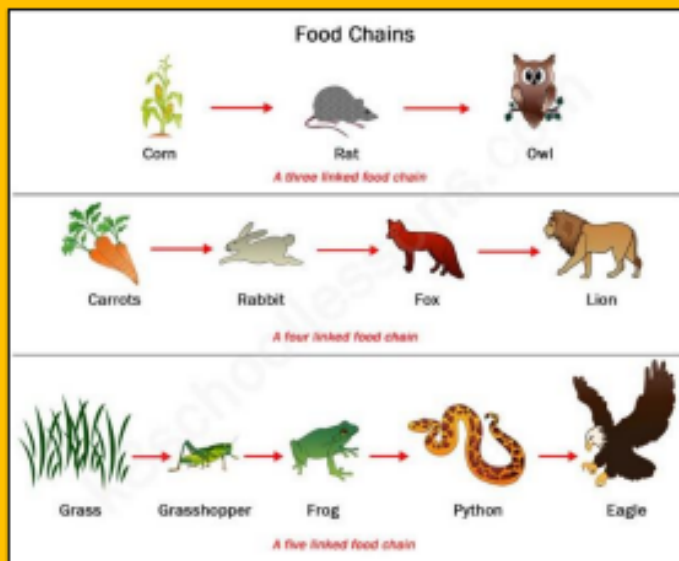


What?

What is a habitat?	A habitat is a place where living things, such as animals and plants, can find all of the things they need to survive. This includes food, water, air, space to move and grow and some shelter. Some habitats are large, like the ocean, and some are very small, such as under a log. Some habitats in our local area include the river and woodlands. Other habitats include the coast and the forest. Microhabitats are very small habitats where mini beasts may live.
How do plants and animals depend on each other?	Animals and plants depend on each other to survive. For example, worms depend on plants because they feed on dead leaves, but plants depend on worms who make the soil healthy by digging holes and allowing air in. All living things (or things that were once living) have a part to play in food chains. Without them, other animals and plants may not be able to survive.

Key Vocabulary and Phrases

biomes	a natural area of vegetation and animals
carnivore	an animal that eats meat
depend	If you depend on someone or something, you need them in order to be able to survive physically
food chain	a series of living things which are linked to each other because each thing feeds on the one next to it in the series
habitat	the natural environment in which an animal or plant normally lives or grows
herbivore	an animal that only eats plants
microhabitat	a small part of the environment that supports a habitat, such as a fallen log in a forest
mini beast	a small invertebrate animal such as an insect or spider
omnivore	person or animal eats all kinds of food, including both meat and plants
source	where something comes from



Key Vocabulary and Phrases

ask questions	Use the question words What, where, when why, how
compare and contrast	Look at two or more objects and describe similarities (what is the same) and differences (what is different)
classify, sort and group	Organise objects by their features (e.g colour, size, shape).
diagram	A labelled picture
record	Drawings, diagrams, photos, charts and tables, writing and numbers to show what I have found out.

How I could record my findings

Pictures For EXPLORING



Use this if you want to tell the story of what you did or what you observed, e.g. bread going mouldy

Venn Diagram For CLASSIFYING/GROUPING



Use this to show how objects are grouped together and any that could be in either group. You can use more than 2 circles or groups, e.g. animals that live on land or on water, with those that do both in the middle

Carroll Diagram For CLASSIFYING/GROUPING

	Red	Blue
Square		
Triangle		

Use this when you want to put objects into categories for having a property or not, e.g. prime/not prime numbers against even/not even (odd) numbers

How are camels suited to living in hot, sandy deserts?



Why are polar bears white?

What I could investigate

Is a flame alive?

Is a deciduous tree dead in the winter?

How are the plants and animals different in a woodland from those in a rainforest or ocean? Why?



What is different about the living things found under logs to a stony path? Why?



Equipment I could use

Magnifying glasses for observing closely



Sorting ring to sort and classify e.g. alive, dead, never alive



Forest school and school grounds



Camera, pencil and paper to record what I find out.

