



Name	Butterfly
Size (approximately)	6mm-30cm
Predators and Threats	Mammals, insects, birds. Under threat from loss of habitat and environmental change.
Diet	Plants. The caterpillar eats leaves. Adult butterflies drink nectar.
Habitat	Gardens, meadows, near flowering plants.
Lifespan	2 weeks to a year.
Interesting Facts	<ul style="list-style-type: none"> • Butterflies have taste receptors on their feet, so they taste the plants as they land on them. • They cannot chew food as their mouth parts, called a proboscis, work like a drinking straw. • Butterflies sip water from puddles to get minerals and salts they cannot get from nectar.



Name	Bee
Size (approximately)	12-20mm
Predators and Threats	Wasps and small mammals. Under threat from changes in the environment.
Diet	Pollen and nectar from flowering plants.
Habitat	Gardens and open areas with lots of flowering plants and hollow trees to nest in.
Lifespan	Workers and Drones a few weeks, Queens 3-4 years.
Interesting Facts	<ul style="list-style-type: none">• There are 3 castes of honeybee, the female workers and queens and the male drones. The workers and the queens have stingers, but the drones do not.• The queens' eggs develop into females, and the workers' eggs develop into males.• The eggs that are going to become queens are put into larger cells in the honeycomb and fed on royal jelly, produced by the workers.



Name	Earthworm
Size (approximately)	Up to 15cm
Predators and Threats	Birds.
Diet	Organic matter and rotting plants.
Habitat	Soil.
Lifespan	Up to 10 years.
Interesting Facts	<ul style="list-style-type: none">• Gardeners like earthworms because they eat lots of dead plant material and their burrows aerate the soil and allow water to flow through it.• Earthworms breathe through their skin so they have to come to the surface when it is raining or they might drown.• Earthworms are both male and female.• If an earthworm is cut in half, the half with the saddle will survive.



Name	Ladybird
Size (approximately)	8-10mm
Predators and Threats	Birds, spiders and some beetles. Native species under threat from invading foreign species.
Diet	Aphids and other small insects.
Habitat	Hedges, trees, gardens.
Lifespan	Up to a year.
Interesting Facts	<ul style="list-style-type: none">• Ladybirds are brightly coloured to warn predators that they taste terrible.• When they are attacked they produce a substance called 'reflex blood' which is toxic.



Name	Beetle
Size (approximately)	1-20cm
Predators and Threats	Insects, birds, garden creatures.
Diet	Insects, dust and dung.
Habitat	Land and freshwater.
Lifespan	A few weeks up to 3 years.
Interesting Facts	<ul style="list-style-type: none">• Many species of beetle have horns.• Dung beetles live on dung.• One in every four animals on earth is a beetle.• There are at least 3,500 species of beetle and some scientists think there may be 3 million different species.• Beetles have been on earth for at least 270 million years.



Name	Ant
Size (approximately)	3-5mm
Predators and Threats	Worms, other insects and spiders.
Diet	Small insects, fruit seeds, ripe fruit and anything sweet.
Habitat	Gardens, under brick and stones.
Lifespan	Workers 1-2 years, Queens up to 28 years.
Interesting Facts	<ul style="list-style-type: none">• Ants are extremely strong and can lift things several times their own weight.• A colony will contain thousands of workers.• Scientists estimate that ants lived alongside the dinosaurs 130 million years ago, in the early Cretaceous period.



Name	Spider
Size (approximately)	10-18mm
Predators and Threats	Birds, bats, small rodents.
Diet	Flies, beetles, earwigs and cockroaches.
Habitat	Houses and garden sheds.
Lifespan	Males a few months, Females 1-2 years.
Interesting Facts	<ul style="list-style-type: none">• House spiders can survive for months without food or water.• If you find a spider in your bath, it is most likely a male who fell in while looking for a female and can't get out.• Most House spider species were originally imported into the UK from the Mediterranean in ships' cargo.



Name	Snail
Size (approximately)	25-40mm
Predators and Threats	Birds, hedgehogs, mice, toads and centipedes.
Diet	Rotting plant material and plants.
Habitat	Parks, gardens and forest.
Lifespan	Up to 5 years.
Interesting Facts	<ul style="list-style-type: none">• The largest land snail is the Ghana Tiger Snail which can grow up to 30cm long.• Most snails have thousands of microscopic teeth on a tongue-like structure called a radula. This scrapes or tears food.