

# Knowledge Organiser – Reception– Summer 2: Minibeasts and Life cycles

## Key Vocabulary

**Minibeast** – A tiny creature like a bug or insect that lives outdoors.

**Habitat** – The place where an animal or minibeast lives.

**Camouflage** – When something blends in with its surroundings to hide.

**Life cycle** – The stages a living thing goes through as it grows.

**Larva** – A baby bug that hatches from an egg and looks very different from a grown-up.

**Chrysalis** – A hard shell where a caterpillar rests and changes into a butterfly.

**Antennae** – Long feelers on a minibeast's head that help it smell and feel.

**Pollinate** – When insects like bees help flowers grow seeds or fruit.

## 10 things I need to know

- Minibeasts are small creatures like worms, spiders, ants, and ladybirds that live in gardens, under logs, and in the soil.
- Minibeasts have different body parts – some have wings, legs, antennae, or shells to help them move, eat, or protect themselves.
- Minibeasts live in habitats that give them food, shelter, and safety – like soil for worms or leaves for caterpillars.
- Some minibeasts can fly (like bees), crawl (like caterpillars), or wriggle (like worms) to move around.
- Minibeasts help our world – bees pollinate flowers, and worms help keep soil healthy.
- All living things have life cycles – they are born, grow, change, and have babies of their own.
- A butterfly's life cycle starts as an egg, becomes a caterpillar, then a chrysalis, and finally a butterfly.
- Minibeasts can change shape as they grow – this is called metamorphosis (like when a caterpillar becomes a butterfly).
- We must be gentle with minibeasts – we can look closely, but always put them back where we found them.
- We can find out about minibeasts by observing them outdoors, reading books, and asking questions.

## I am learning

All about minibeasts; their habitats, body parts and how they help our world.

What a life cycle is.

To name parts of the body

To understand that we all grow from babies to adults.

To recognise and talk about some religious stories.

**Vocabulary challenge words - Metamorphosis** – A big change in how an animal looks as it grows,

**Exoskeleton** – A hard outside shell that protects some minibeasts.

**PE days - REH -Wednesday RLC - Thursday**

**Library day - REH - Thursday RLC - Friday**

## Topic books

