

# Minibeasts

Exploring a range of bugs, insects, amphibians, invertebrates and arachnids.

Knowledge Organiser:

**Outcome: for children to explore, investigate and name bugs, describing their habitats, life-cycles and importance in nature.**

## Text links

**The Very Hungry Caterpillar**—Eric Carle  
**Arabella Miller’s Tiny Caterpillar**— Clare Jarrett  
**A Seed In Need**—Sam Goodwin  
**Jody’s Beans**—Malachy Doyle  
**Christopher Nibble**—Charlotte Middleton  
**Find Anthony Ant**—Lorna Philpot  
**Superworm**—Julia Donaldson  
**The Very Greedy Bee**— Steve Smallman  
**The Teeny Weeny Tadpole**— Sheridan Cain  
**What The Ladybird Heard**—Julia Donaldson  
**Anasie the Spider**— Gerald McDermott



## Focus minibeasts

**Ant; insect:** evolved from wasp-like creatures, found fossilised in amber, found on all continents except Antarctica. More than 10,000 species of ants are known.

**Worm; invertebrate:** around 2700 different types of worm, have between 1 and 5 pairs of hearts.

**Bee; insect:** closely related to wasps and ants, 16000 known species.

**Frog; amphibian:** found fossilised from Triassic period. Frogs don’t drink—they absorb water through their skin.

**Ladybird; insect:** around 6000 known species, the spots help identify the species rather than it’s age

**Spider; arachnid:** not all spiders spin webs, some actively hunt their prey and jump on them. At least 45,700 species from 113 families.

**Butterfly; insect:** taste with their feet and cannot fly if they are too cold.

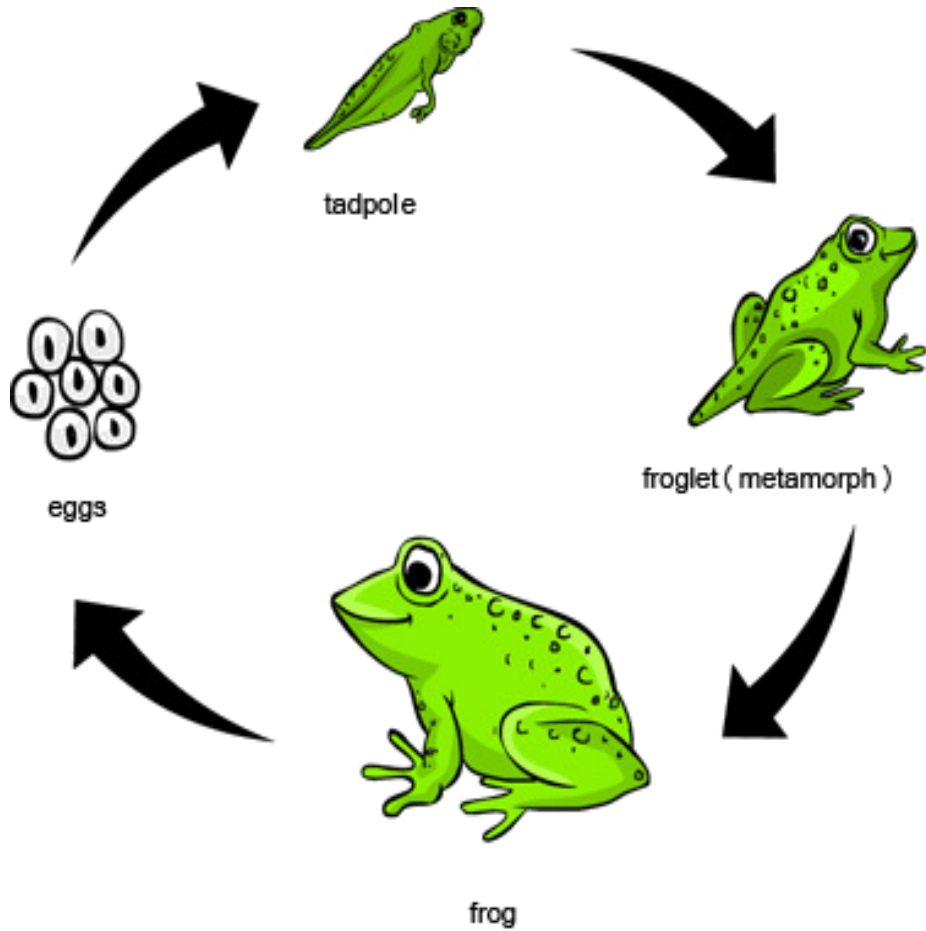


## Vocabulary

## Definition

Arachnid	an arthropod of the class <i>Arachnida</i> , such as a spider or scorpion.
Habitat	the natural home or environment of an animal, plant, or other organism .
Insect	a small arthropod animal that has six legs and generally one or two pairs of wings .
Life-cycle	the series of changes in the life of an organism.
Symmetry	the quality of being made up of identical parts facing each other.

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Life cycle of frog

## Butterfly life cycle

