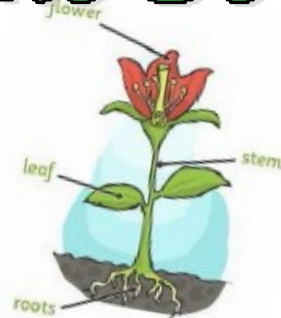


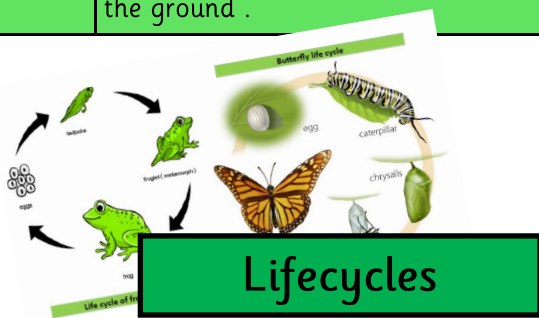
# Down at the Bottom of the Garden

## Glossary

| Term             | Definition  |
|------------------|---|
| <b>Insect</b>    | A small animal that has six legs and either one or two pairs of wings.                |
| <b>Lifecycle</b> | The series of changes in the life of an animal.                                       |
| <b>Seed</b>      | The small, hard part from which a new plant grows .                                   |
| <b>Grow</b>      | Animals and plants get bigger and change over time.                                   |
| <b>Plant</b>     | A living thing that grows in the earth and has a stem, leaves, and roots .            |
| <b>Bulb</b>      | A root shaped like an onion that grows into a flower or plant .                       |
| <b>Flower</b>    | The part of a plant which is often brightly coloured and grows at the end of a stem . |
| <b>Root</b>      | The parts of a plant that grow under the ground .                                     |



## Key Texts



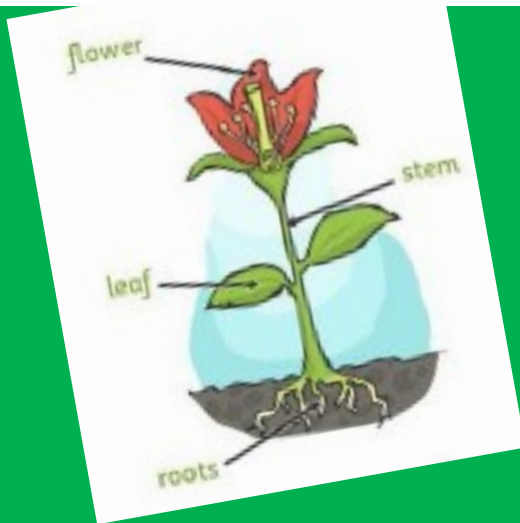
## Lifecycles

## Minibeasts

|                     |  |  |
|---------------------|--|--|
| <b>Ant</b>          |  | <ul style="list-style-type: none"> <li>Eat seeds, nectar, worms, spiders and fruit</li> <li>Ants are strong - they can carry around 10-50 times their body weight</li> </ul>   |
| <b>Worm</b>         |  | <ul style="list-style-type: none"> <li>Worms have to live somewhere with moisture and oxygen</li> <li>Worms help clean the soil</li> <li>Worms live for 4-5 years</li> </ul>   |
| <b>Ladybird</b>     |  | <ul style="list-style-type: none"> <li>Eats plants</li> <li>Ladybirds spots warn off potential predators</li> </ul>  |
| <b>Spider</b>       |  | <ul style="list-style-type: none"> <li>They create silk from their abdomen to create webs</li> <li>It takes a spider 1 hour to build a web and they build one everyday</li> <li>Spiders create webs to capture their prey</li> </ul> |
| <b>Butterfly</b>    |  | <ul style="list-style-type: none"> <li>Life cycle of a Butterfly</li> <li>Butterflies taste with their feet</li> <li>Drink nectar</li> </ul>   |
| <b>Snails/Slugs</b> |  | <ul style="list-style-type: none"> <li>Most slugs don't have a skeleton</li> <li>Both have tentacles</li> <li>A slugs blood is green</li> <li>A slug smells with its body</li> </ul>   |
| <b>Bee</b>          |  | <ul style="list-style-type: none"> <li>Bees are the only insects that make food that humans can eat.</li> <li>Bees eat honey</li> <li>Bees die when they sting you</li> </ul>  |

## Prior Learning

- Little Berries - 'The Great Outdoors' Topic
- Experience of minibeasts and butterflies when exploring the outdoors



## Current Learning

- How does a caterpillar turn into a butterfly?
- How do bees make honey?
- How do worms help gardeners?
- What is an insect?
- Can you show me the Makaton sign for one of the mini-beasts you have learnt about?
- What does a plant need to grow?
- Can you label the parts of a plant?

## Future Learning

- Lifecycles
- Food chains
- Habitats
- Classification
- Rocks and soils



### Curricular links:

Science—Lifecycles, food chains, habitats, living things.

Geography—Rocks and soils, the world around us and loss of green space and conservation.

Art—Matisse—famous artists.

## Use of this document

Reach2 would like to acknowledge that the pictures and information contained in this knowledge organiser have been sourced from a variety of websites and did not produce the original content but did in fact put it together to form a topic overview and support for teachers.

Websites used include (although, this is not an extensive list):

- Google images
- TES
- Twinkl
- <https://ecobnb.com/blog/2019/09/kid-friendly-bee-facts/>
- <https://www.hertswildlifetrust.org.uk/wildlife-explorer/search?search>
- <https://lucyarnold.com/>
- <https://www.saatchiart.com/account/artworks/153871>