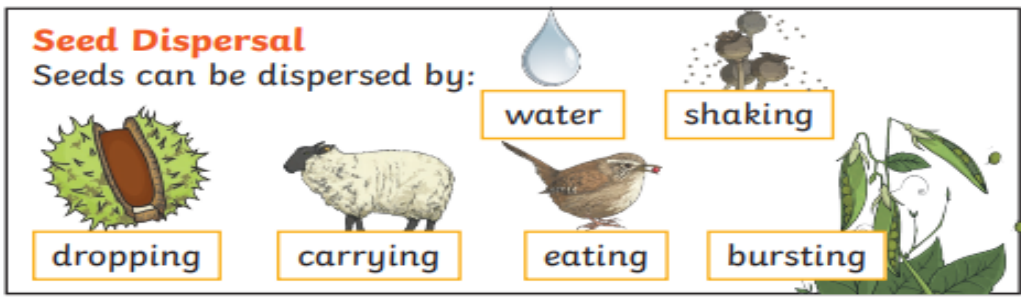
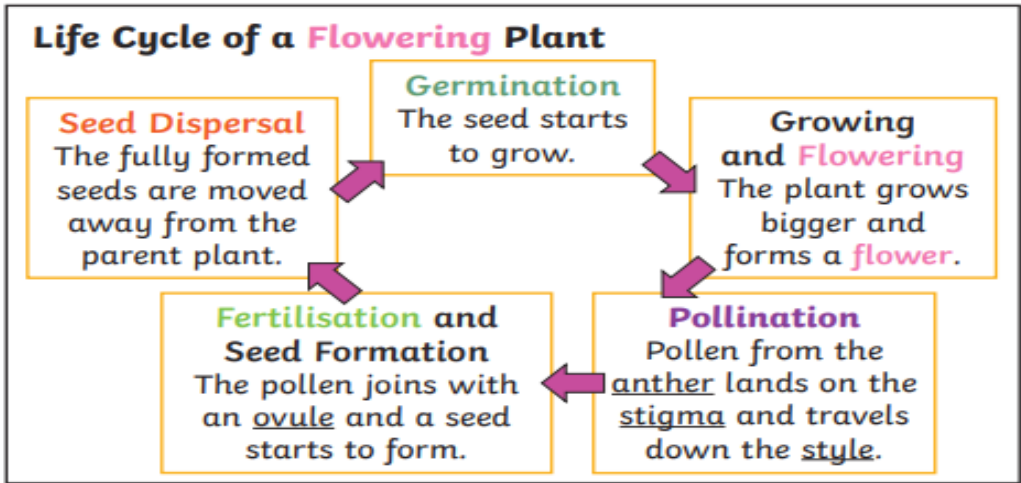


- What I should already be able to do:**
- Name common wild and garden plants and trees
  - Identify the basic structure of plants and trees (roots, stem, petals, leaves, trunk, branches)
  - Describe how seeds and bulbs grow into mature plants
  - Understand that plants need water, light and warmth to grow and stay healthy

**Important Diagrams**



**Key Vocabulary**

|                       |  |
|-----------------------|--|
| <b>stem</b>           | holds plants upright and transport <b>water</b> and <b>nutrients</b> to the leaves. A trunk is the <b>stem</b> of a tree |
| <b>roots</b>          | Anchors plant into soil and absorbs <b>water</b> and <b>nutrients</b>  |
| <b>flowers</b>        | make <b>seeds</b> to grow into new plants  |
| <b>leaves</b>         | These make food for the plant using <b>water</b> , <b>air</b> and <b>light</b>   |
| <b>air</b>            | The gas that surrounds us  |
| <b>water</b>          | A liquid that plants absorb and use  |
| <b>nutrients</b>      | Goodness needed for things to grow and survive. Plants get <b>nutrients</b> from the soil.                               |
| <b>room to grow</b>   |  |
| <b>pollination</b>    | when pollen is moved from the female part of a flower to the male part of a flower                                       |
| <b>seed formation</b> | when a seed is made in the flower  |
| <b>seed dispersal</b> | When seeds are moved away from parent plant  |

- Scientific Knowledge and Conceptual Understanding**
- Flowers attract insects to aid pollination
  - Roots absorb water and nutrients from soil
  - The stem supports a plant and transports water
  - Leaves make food for the plant and catch water
  - Plants need air, water, light, warmth and room to grow
  - Water is transported from roots, through the stem to all areas of the plant

- Investigative Skills – Enquiry**
- What do plants need to grow healthily?

- Investigative Skills – Recording**
- Table of observations