



# Year 1 Plants Knowledge Organiser

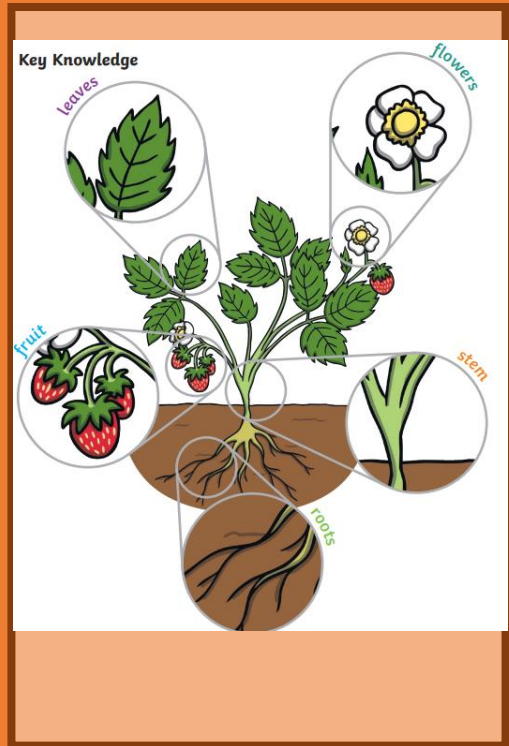
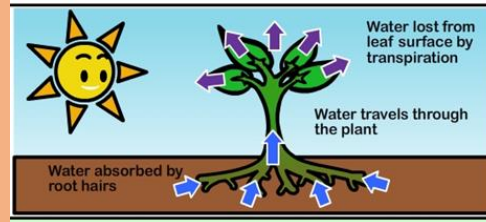
## Star Vocabulary

Roots	Roots take in water and nutrients from the soil. The roots keep the plant in the ground.
Nutrients	Parts of foods that a living thing uses to survive and grow.
Seeds/ Bulbs	Seeds/ Bulbs grow into new plants.
Petals	The colourful parts of the flower.
Flowers	The flowers attract insects and birds.
Deciduous	A deciduous tree loses its leaves each year.
Evergreen	A evergreen tree stays green all year and keeps it's leaves.
Weeds	Weeds are wild plants that grow in places that people don't want them to.

To make observations of plants.

Observe and describe the how seeds grow into bulbs and the functions of the parts of flowering plants.

- **Roots-** roots absorb water and nutrients from the soil and anchor the plant in place.
- **Stem-** transports water and nutrients/minerals around the plant.
- **Leaves-** use sunlight and water to produce the plant's food.
- **Some plants produce flowers** which enable the plant to reproduce.



## Progression

Similarities and differences and make observations of plants.

Describe the life process of reproduction in some plants and animals.

Reproduction in plants, including flower structure, wind and insect pollination, fertilisation, seed and fruit formation and dispersal.

Identify and name a variety of common wild and garden plants and describe their basic structure.

Observe and describe how seeds and bulbs grow into mature plants. Describe what plants need.

Identify and describe the functions of different parts of flowering plants and investigate the way in which water is transported within plants.