

What I should already know:

- ◆ Plants can grow.
- ◆ The name of some common garden plants (e.g poppy, rose) and some common wild plants (e.g. dandelion, nettle).
- ◆ Deciduous trees loose their leaves in the autumn.
- ◆ Evergreen trees have green leaves all year round.
- ◆ The parts of a plant include petals, roots, bulbs, seeds, stem trunk and branches.

What I will know by the end of the unit

- ◆ Know that plants grow from either seeds or bulbs.
- ◆ These germinate and grow into seedlings which then continue to grow into mature plants.
- ◆ Know that plants are living things and need things to grow (water, light and a suitable temperature.)

What do plants need to grow well?

sunlight	All plants need light from the sun to grow well. Some plants need lots of sunlight . Some plants only need a little sunlight .
water	All plants need water to grow. Without water , seeds and bulbs will not germinate .
temperature	Temperature is how warm or cold something or somewhere is. Some plants like cooler temperatures and some like warmer temperatures .
nutrition	Food or nourishment. Plants make their own food in their leaves using sunlight .



Key vocabulary

Bulb	A root shaped like an onion that grows into a flower or plant.
Seedling	When the seed starts to sprout and the plant starts to grow. A young plant.
Seed	A small, hard part from which a new plant grows.
Temperature	How hot or cold an area is.
Germinate	When a seed begins to grow into plant.

Investigate

- ◆ Go on a plant/tree hunt, What do you notice about what they look like? How are they different?
- ◆ Plant a blub or seed and watch it grow. Record your observations.

