

Factor	Effect on plant growth
Light brightness	Increasing the brightness of light during the day increases growth
Water level	Plants need a steady supply of water to increase growth (but not too much!)
Warmth	Plants will grow more quickly in warm conditions (but not too hot!)
Nutrients	Plants will grow more quickly when they have nutrients available (which can be found in soil)

Process	Description
Germination	the process of a plant beginning to grow from a seed
Flowering	when the stem and leaves have grown and a flower begins to bud
Pollination	the process of pollen being moved from anther to stigma
Fertilisation	when pollen travels down to join with an ovule in the ovary
Seed dispersal	how seeds are spread away from a plant to be able to grow in a new location

Flower parts	Function
Sepals	the green part that protects flowers before they open
Ovule	the egg part of the plant that contains female parts
Ovary	the part of the plant where the ovules are produced
Style	the long stalk that connects the stigma to the ovary
Stigma	the sticky top of the style that collects pollen
Petal	Outer part of a flower that attracts insects (usually with bright colours)
Filament	Thinner long stalk that holds up the anther
Anther	the part that produces pollen (the male parts)

Transpiration is the process of water exiting a plant's leaves through small gaps called stomata.

