

Vocabulary	Meaning
trunk	the main woody stem of a tree
anchor	to keep a plant or tree in the ground
nutrient	a substance that is needed for healthy grow
petal	the bright part around the edge of the flower
sepal	protect the petals when the flower is still a bud
stigma	the female part of a flower
stamen	the male part of a flower
germination	the process of a seed starting to grow
oxygen	gas given out by plants but taken in by humans
carbon dioxide	gas given out by humans but taken in by plants
dispersal	the action or process of distributing or spreading seeds or people over a wide area or seeds being scattered by animals or wind
explosion	seeds exploding and being sent a distance from the parent plant
pollination	pollen being taken to another flower
bush	a type of plant usually found in the wild with long stems
shrub	a woody plant which is smaller than a tree and has several main stem arising at or near the ground
herb	a plant with leaves, seeds or flowers used for flavouring food, medicine or perfume



### Key knowledge – How are seeds dispersed?



seeds can be dispersed in a variety of ways.

Some seeds are transported by the wind.  
Some plants growing near rivers may transport their seeds using the flowing water.  
Some seeds are exploded a good distance away from the parent plant.

### Key knowledge – Why are plants important to humans?



Plants need **air**, they take in carbon dioxide and release oxygen.  
Humans do the opposite of this as they take in oxygen and release carbon dioxide.