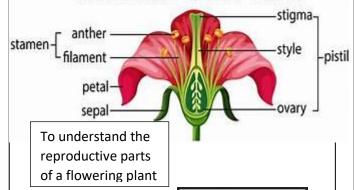
Rolvenden Primary School – Knowledge Organiser



Vocabulary

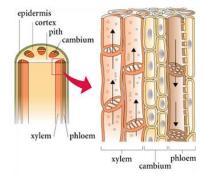
air	Consists of many gases but relevant here are nitrogen 78%, oxygen 21%, carbon dioxide 0.03%
light	The energy plants require to make food.
water	Used to dissolve CO ₂ , to transport nutrients, to keep cells turgid, to germinate seeds, to make sugars.
nutrients	Chemicals for life
soil	Anchoring, water and nutrients
reproduction	To create new organisms
transportation	Movement of chemicals
dispersal	Spreading seeds
pollination	Fertilizing to create seeds
flower	Attraction of insects

Common Flower Parts

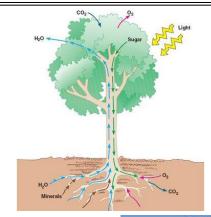


What do plants need to grow?





How do plants transport water, food and nutrients?

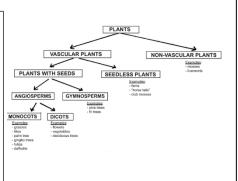


How do plants transport water, food and nutrients?

How do plants reproduce?



Can we classify plants including placing them in their scientific groups?



Plants