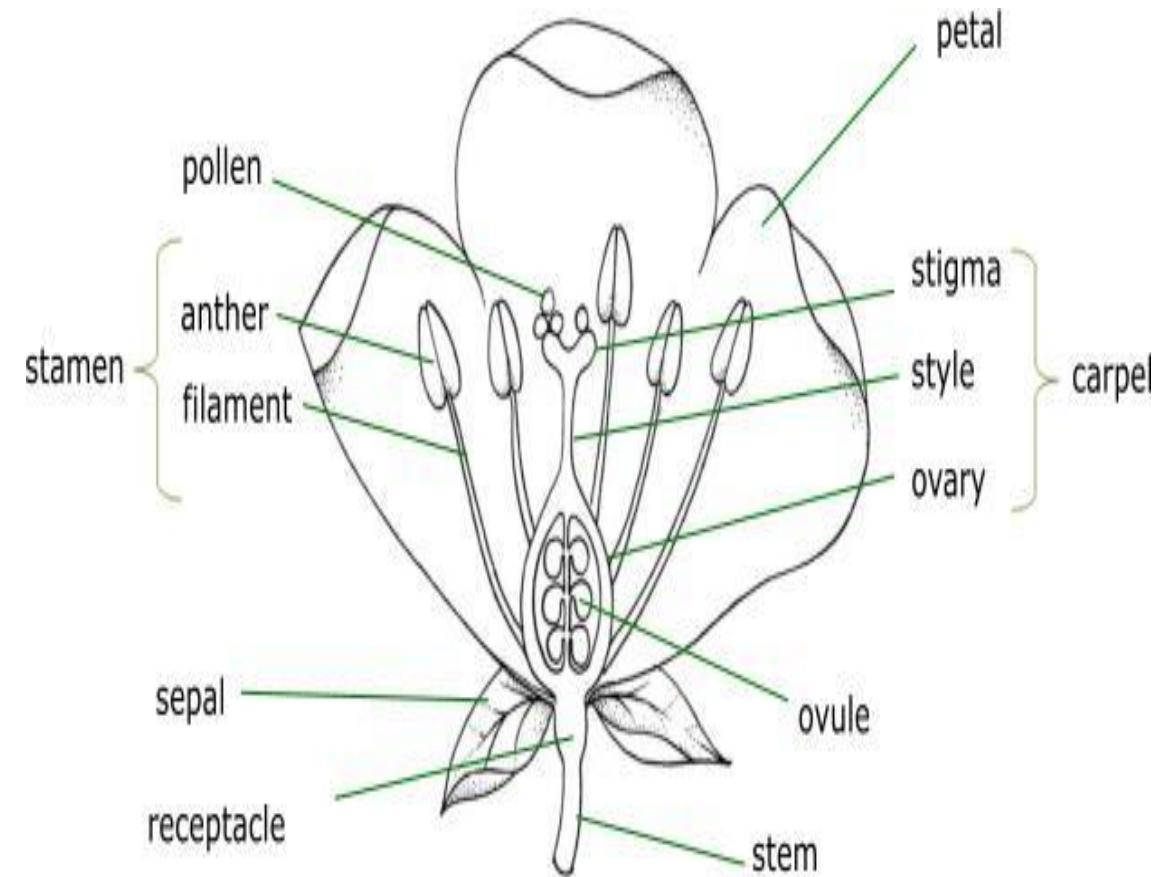


Explain the difference between sexual and asexual reproduction in plants?

ESSENTIAL VOCABULARY	
Sexual plant reproduction	Involves more than one parent plant.
Asexual plant reproduction	Involves one parent plant.
Pollination	The transfer of pollen grains from an anther to a stigma.
Fertilisation	When the nucleus of pollen grain fuses with the nucleus of an ovule to produce a zygote.
Life Cycle	A series of changes in the life of an organism.
Vocabulary you will hear.	
Bulbs, tubers, runners, plantlets, antler, pollen grain, filament, sepal, stigma, petal, style, ovule (egg), ovary, nectary, receptacle	



Science Year 5 Spring 2

What I will know at the end of the unit.

Dr Kate Hardwick

Dr Kate Hardwick (botanist) Kate coordinates the [Millennium Seed Bank](#) (MSB) partnerships in Asia. She's had plenty of adventures whilst on expeditions. When collecting seeds from a toxic plant, her whole face swelled up like a tomato!

To correctly order the life cycle of a dandelion.	
To compare the life cycle of an Amazonian plant to that of a UK plant.	
To know the features of a flower to aid with sexual reproduction.	
To link the different parts of a plant to their roles.	
To name examples of asexual plant reproduction which involves only one parent.	