

Parts of a flower

- What are the different parts of a flower called?
- What are the functions of the different parts of a flower?

The Vital Roles in Pollination

Just like actors in a play, each part of the flower has a role to play. These parts are vital and pollination wouldn't be able to take place without any one of these.



Petal

It is the petal's job to attract the insects towards the flower.

Interestingly, the colours that we see are not the same as the colours that the insects see. Insects see in ultraviolet, which is a type of light which is outside the range of what human eyes can see.



petal

Style

The style is above the ovary and its job is to hold up the stigma. The style, ovary and stigma all make up the female part of the flower, which is called the 'carpel' or 'pistil'.



style

Stigma

The stigma's job is to collect the pollen from other plants when insects brush by it. It has adapted to catch the pollen in different ways e.g. some stigma have tiny hairs on them to collect the pollen. It is on the stigma that growing process first begins.



stigma

Filament

The filament's role is to hold up the anther. If the anther was very low down, then insects might not be able to collect that flower's pollen. What would happen if pollen was harder for insects to collect?



filament

Anther

anther

The role of the anther is to produce the pollen. It is important that this pollen is then carried to another plant.

Which part of the plant would the pollen need to be taken to?



Ovary

It is the ovary's job to hold the ovules and to keep them safe until the flower gets pollinated.



ovary



