

stigma

The stigma is a female part of the flower. It is sticky so it can catch grains of pollen easily.



style

A female part of the flower. Pollen travels down the style to the ovary.



ovary

A female part of the flower. The ovary contains the ovules.



ovule

The female gamete (sex cell). If an ovule fuses with a grain of pollen, a new seed will form.



filament

A male part of the flower. The filament holds up the anther.



anther

A male part of the flower. The anther makes the pollen, a fine yellow powder which contains the male gametes (sex cells).



pollen tube

This tube is formed to transport the male gametes from the pollen down the style to the ovary.



stem

The stem supports the leaves and the flowers. It also transports water around the plant.



petal

Petals are often brightly coloured or sweetly scented to attract insects.

