

I am part of the stamen. I contain the pollen.

I am part of the Stamen. Like a stem I hold up the Anther.

I am the male part of the plant.

I am the female part of
the plant

I am part of the Carpel.
I am located at the top
of the Carpel. I am
sticky so that the
pollen can stick to me.

I am part of the Carpel.
Like a stem I hold up
the stigma. I am hollow
so that the pollen can
travel down into the
ovary.

I am part of the Carpel.
I hold the eggs.
Fertilisation takes place
in me.

I am important for both pollination and fertilisation. I am colourful and scented to attract insects. I produce pollen which joins to eggs to produce new seeds. When I die a new fruit grows with seeds.

We are important for Photosynthesis. We use sunlight to turn carbon dioxide and water into food. We are very important for nutrition and getting rid of waste.

We are important for
Photosynthesis. We
soak up water for the
plant to use in
Photosynthesis. We also
keep the plant in the
ground so it doesn't
blow away.

I am important for in
Photosynthesis. I hold
up the plant towards
the sunlight. I
transport water and
nutrients from the
roots to all parts of the
plant.

I protect the plant
while it is still growing
from a bud.

Carpel

Anther

Filament

Style

Ovary

Stamen

Sepal

Stigma

Stem

Roots

Flowers

Leaves