

Flower Parts

Find out useful information on flowers.

There are many different types of flowers your class may find when walking through the park.

Each part of the flower has a different function.

Petals

To attract insects to visit the flower through their bright colours



Butterflies are attracted to all these



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Sepals

(green or brown)

- Protect the flower when it is still a bud
Located under the petals

Receptacle

- Located at the top of the flower stem
- Support for the other flower parts!



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Carpel

- Female part of the flower
- Made up of three main parts:

1. Stigma

- ◇ This is the sticky
- ◇ Pollen sticks to it and then travels down to the style
- ◇ A good way of remembering this: **MA**mmy is female

2. Style

- ◇ Supports the stigma.
- ◇ Pollen travels down this until it reaches the ovaries.
- ◇ A good way of remembering this: Females have style

3. Ovary

- ◇ Once the pollen reaches this part, it connects with the ovules.
- ◇ **Pollen + Ovules = Seeds!**
- ◇ This is known as **FERTILISATION!**



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SPRING



StaMEN

- Male part of the flower. A good way of remembering this through the last three letters of the name: sta**MEN**
- Produces pollen - a powdery substance, which will rub off of fingers if touched.
- Made up of two main parts:

1.

Anther

- ◇ Contains the pollen
- ◇ Insects brush against this part when they are inside the plant drinking the nectar.

2.

Filament

- ◇ Supports the anther.

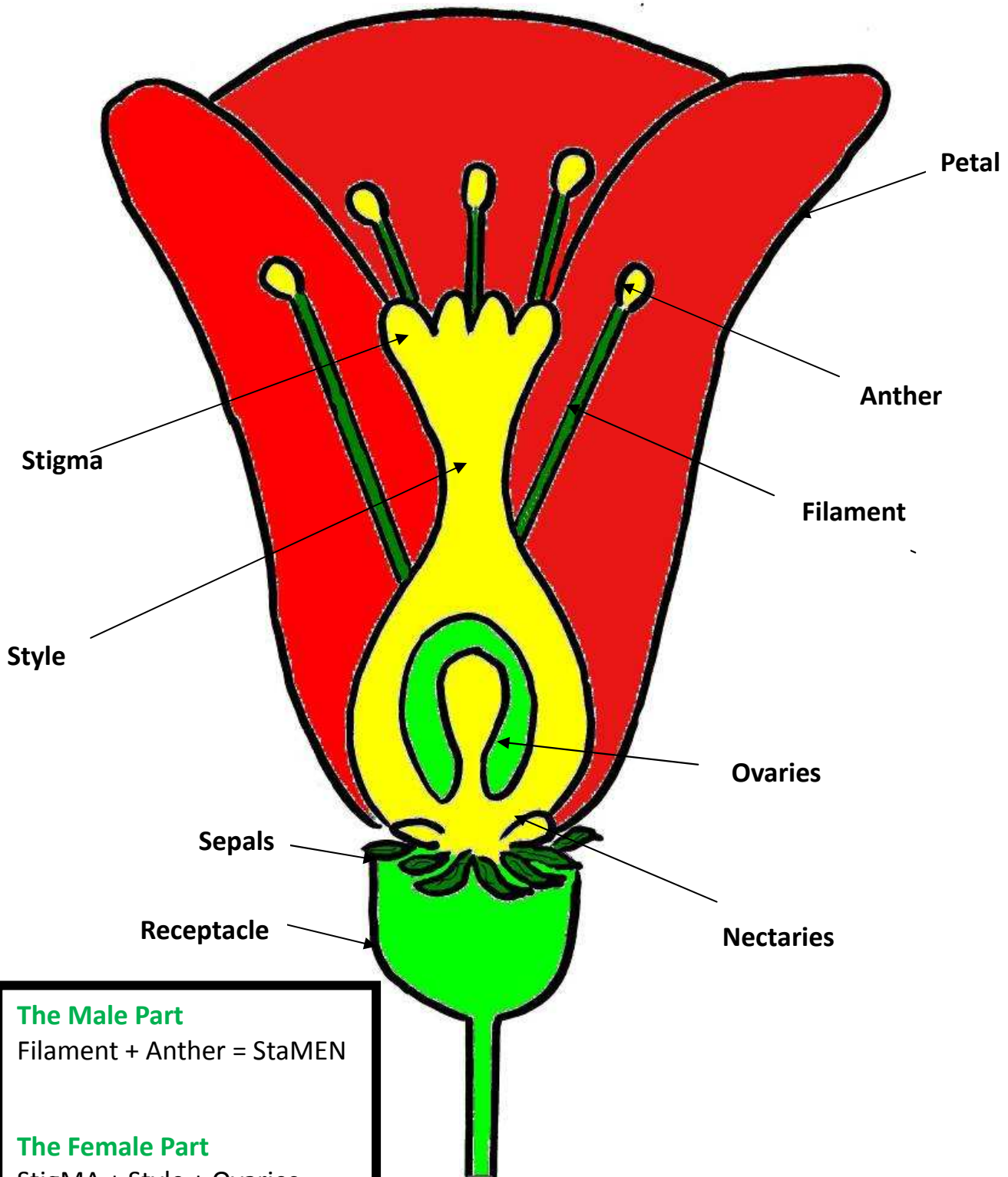
Nectaries

- Contain the sweet tasting nectar
- Insects fly deep into the flower and drink it.
- This gives them energy to continue flying
- As insects crawl down to drink the nectar, they pass the anthers, pick up some pollen and carry it onto the next flower they visit.

Pollination Occurs!

See following page for diagram.

Flower Parts



The Male Part

Filament + Anther = StaMEN

The Female Part

StigMA + Style + Ovaries =
Carpel