

Date

DO ALL PLANTS HAVE

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FLOWERS?

Strawberry flower!



Do All Plants have Flowers?

No, but there are only a few plants that don't though. Plants use flowers to reproduce. Most flowers are **hermaphrodites**¹. So you are probably thinking "WHAT EWW!! How can a plant have reproductive organs, especially both types?!" But the organs of a plant and the organs of a human are not similar at all! The

processes of these parts are called pollination.

PARTS OF A FLOWER

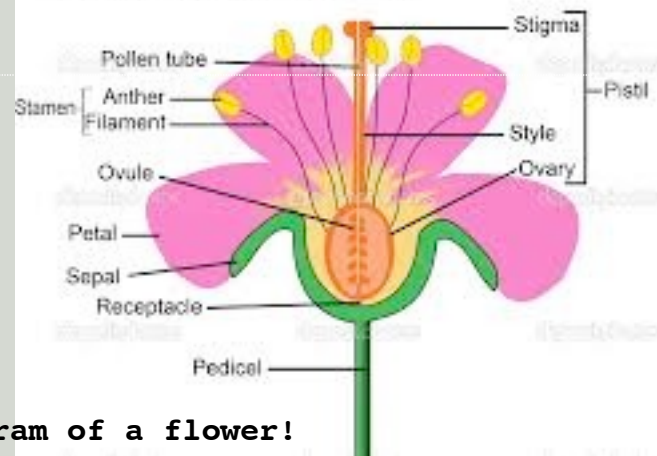


Diagram of a flower!

Words to know.

Hermaphrodites¹- The flower with both male and female parts.

Stamen² -The part of the flower that produces pollen

Stigma-The part of a flower that collects pollen and makes seeds.

Pollination!

Pollination is from only the flower. Pollination is the cause of the scent and color of the flowers. The scent is to attract bees, humming birds, flies, rats, bats and other

As the tulip can pollenate them self, because of insects. The colors are also for those purposes. "Dull and green a bee wouldn't notice it," says Misha Pustovit, (a gardener of sorts.) But the main parts of the flower are for pollination and those parts are called the stamen and the sigma. The stamen is also known as the male part of the flower and the stigma is also known as the female part of the flower. Isn't that kinda weird? This is the process of pollination: 1st the animal or insect attracts to the color or scent of the flower. 2nd the creature's sticky

fur gets pollen on it then the pollen rubs on the stigma. 3rd The process repeats over and over again!

Hermaphrodites!

As stated in "Words to Know" Hermaphrodites is a type of flower that has both male and female parts and male parts. You are probably wondering what are some flowers that are hermaphrodites? And that is a very good question indeed. Actually some flowers you see every day are hermaphrodites. Such as the tulip, rose and daffodil. Actually 90% of flowers are hermaphrodites. As matter of fact in some flowers their stamen and stigma are already touching. So it is like automatic pollination.

So next time, look at a flower closely and realize the purpose of it!-Alex Garfin