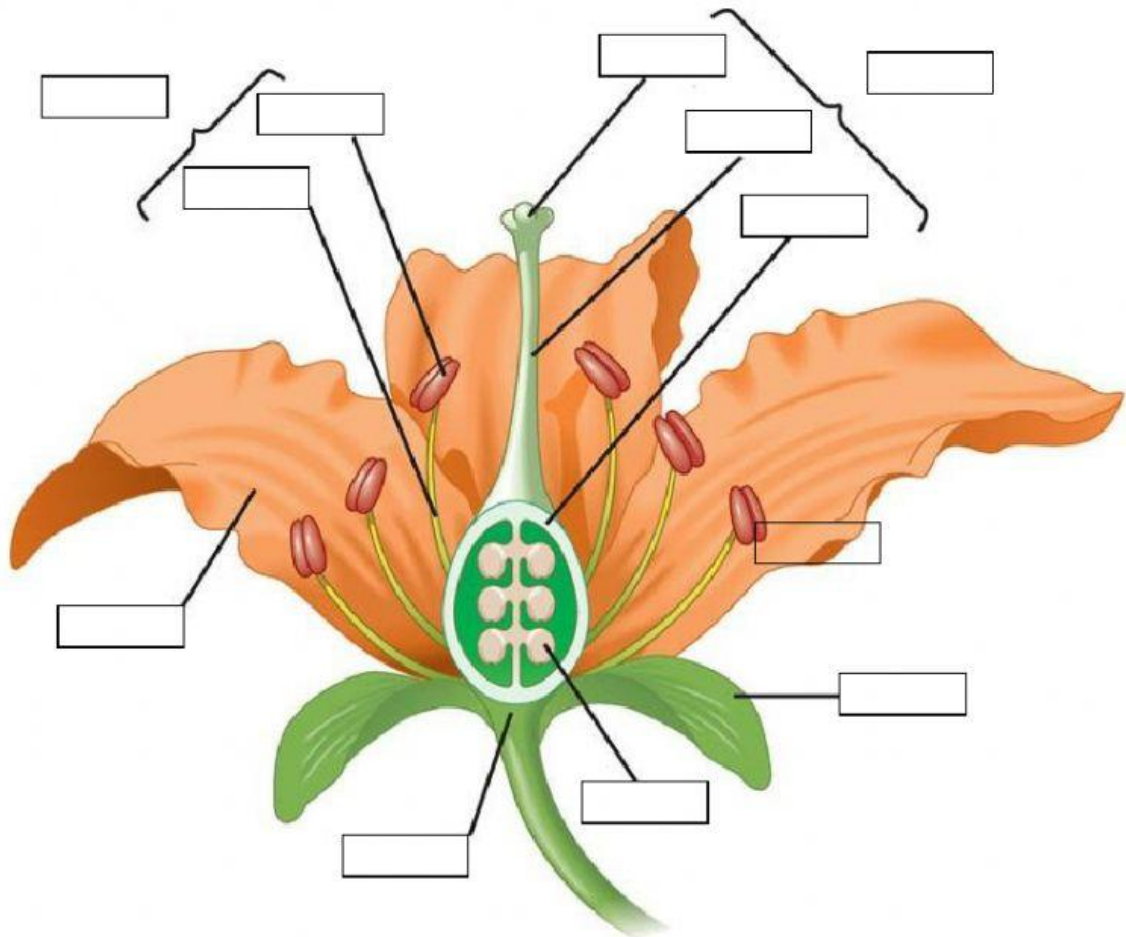




Flowering Plants

1- Label the parts of the flower.



anther

carpel or pistil

filament

ovary

ovule

petal

pollen

receptacle

sepal

stamen

stigma

style

2- Match each word and its definition

_____ : This part of the flower is green in colour. It is first visible when the bud forms. It protects the flower bud before it opens.

_____ : This is the part of the flower that attracts insects. Petals are usually colourful.

_____ : This is the male part of the flower. It usually consists of the **filament** and an **anther** with **pollen**.

_____ : It is found at the top of the filament. The pollen contains the male genetic information.

_____ : The part of the stamen that supports the anther.

_____ : The part of the stamen where pollen is produced.

_____ : This is the female part of the flower. It consists of the **stigma**, **style**, and **ovary** with ovules, which contain the female genetic information.

_____ : It is located at the base of the pistil. It contains the ovules. Once the ovules are fertilized and seeds are formed, it develops into a fruit.

_____ : They are located in the ovary. They contain female genetic information and after fertilization develop into a seed.

_____ : It is a sticky surface located on the top of the style. It is where the pollen is deposited to allow fertilization.

_____ : Part of the pistil above the ovary and below the stigma.

_____ : Structure that contains the reproductive organs.

Anther

Carpel or pistil

Flower

Filament

Ovary

Ovule

Petal

Pollen

Sepal

Stamen

Stigma

Style