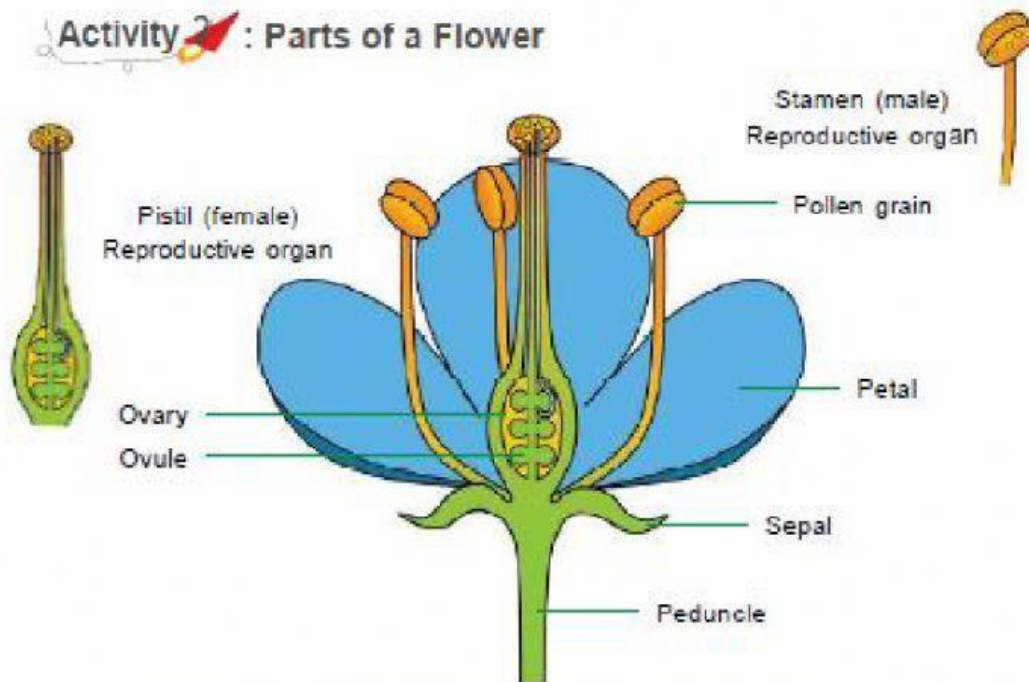


Activity 2 : Parts of a Flower

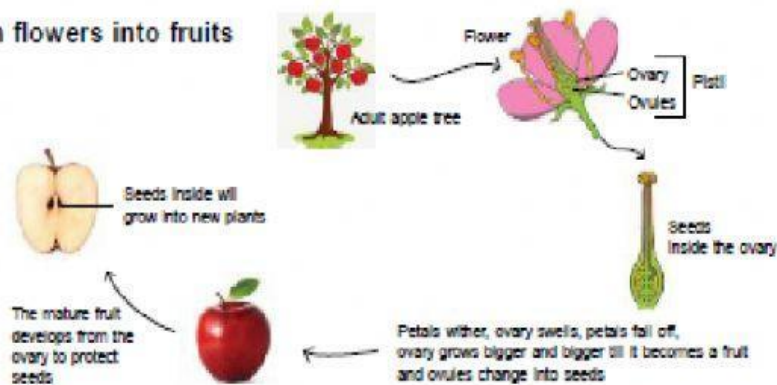


Note: The ovules change to seeds and the ovary changes to fruit.

► Complete by writing the name of the correct part(s) of the flower.

- Petals are the colored parts.
- Sepals are the green leaves.
- Stem carry the other parts.
- Ovary contains the ovules.
- Pistil is the female reproductive organ.
- Stamen is the male reproductive organ.

► From flowers into fruits



► Pick out from the document the fate of each part of the flower.

- Petals: wither and drop off.
- Ovary: grows bigger till it becomes a fruit
- Ovule: changes into seed

► In your opinion, why should the seeds be protected?

..... In order to be put later in the soil to give a new plant



I Complete

- Inside the flowers, the ovary changes into fruit..... and the ovules change into seeds.....



I Conclude

- The main parts of the flower are:
The sepals..... : the green parts of a flower.
The petals..... : the colored parts of a flower.
- The pistil is the ...female... reproductive organ.
- The stamen is the ...male... reproductive organ.
- During fructification:
The ovary changes into fruits.....
The ovules change into ...seeds.....

IMPORTANT WORDS

- Pistil
- Stamen
- Ovule
- Ovary
- Sepals
- Petals

III. Observe the following photos.



Branch of a cherry tree in Spring



Branch of a cherry tree in Summer

a. Specify whether a cherry tree is a flowering or non-flowering plant.

.....flowering, because it has flowers.....

b. Compare the branch of a cherry tree in Spring and in Summer.

• A cherry tree carriesflowers..... only in Spring, while it carries
.....fruits..... only in Summer.

c. Draw out a conclusion concerning the part of the cherry tree that changes into fruits.

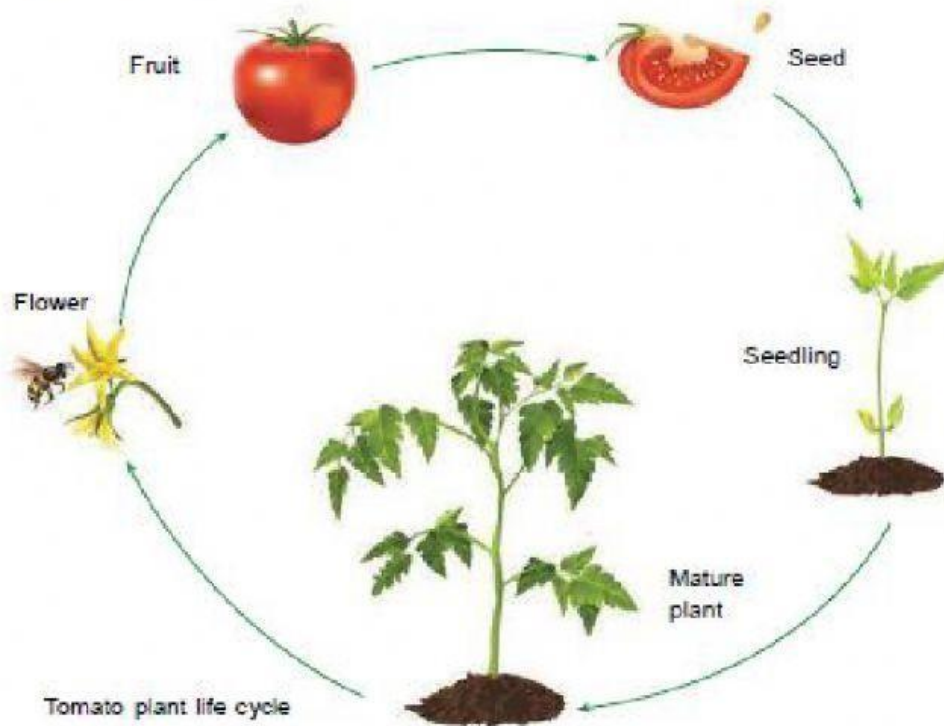
.....The flower.....



Flowering Plant

I Evaluate Myself

I. Observe the document below.

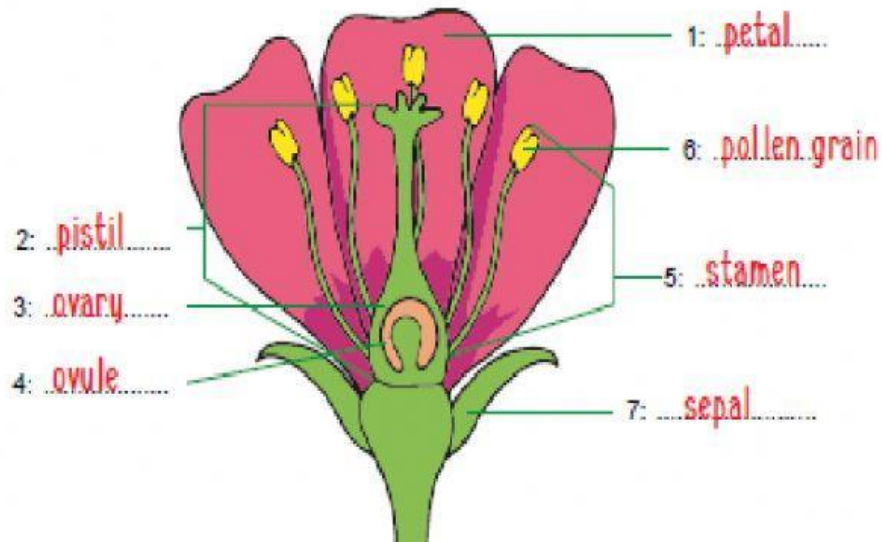


Number, in order, the different steps of a flowering plant cycle, starting from the blooming of the flower

- Flower makes a fruit with seeds inside ...2.....
- Leaves start to grow ...5.....
- More leaves grow, flowers appear ...6.....
- The seeds fall from the fruits ...3.....
- The flower blooms ...1.....
- Seedling grows from a seed ...4.....

III. Observe the following figure.

a. Label the flower.



b. Indicate the fate of parts 3 and 4.

3 changes to fruit while 4 into seeds

c. Name.

- The male reproductive organ. stamen
- The female reproductive organ. pistil