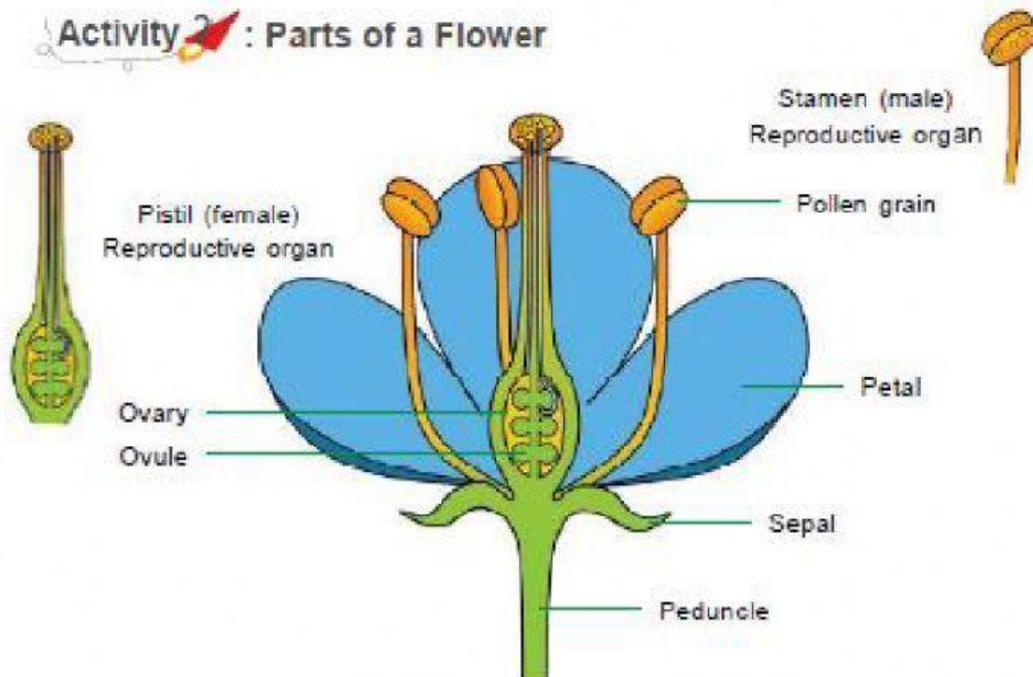


## Activity 2 : Parts of a Flower

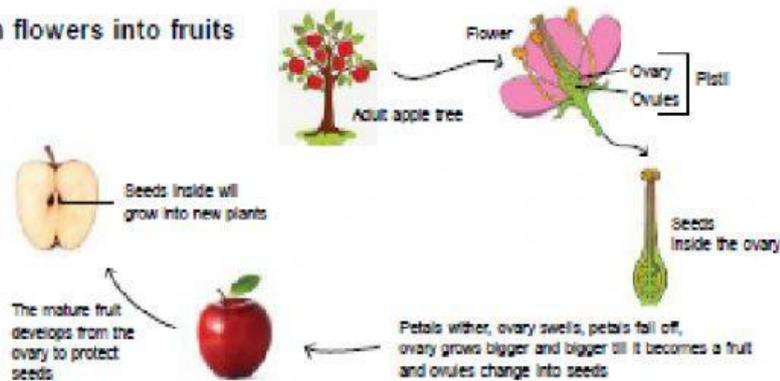


**Note:** The ovules change to seeds and the ovary changes to fruit.

► 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* .....



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 carries .....flowers..... 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.

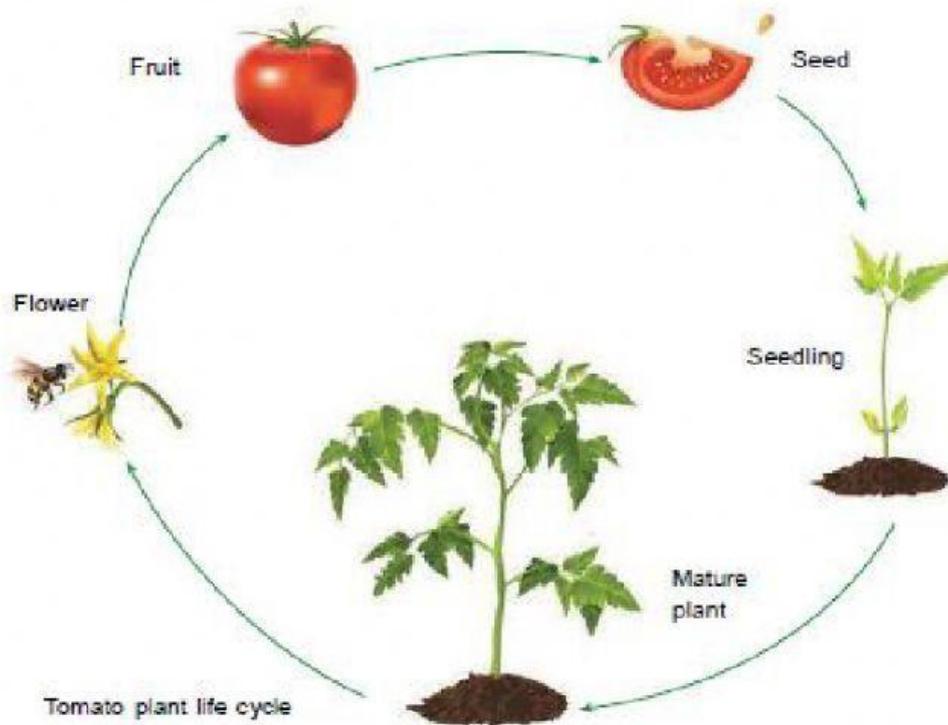
.....The flower.....



Flowering Plant

# I Evaluate Myself

I. Observe the document below.

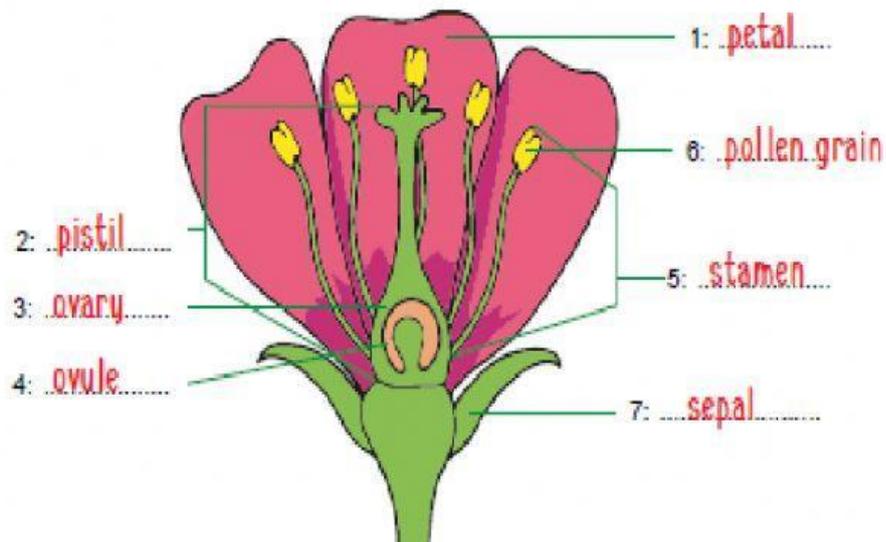


Number, in order, the different steps of a flowering plant cycle, starting from the blooming of the flower

- 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.....