

NAME: _____

CLASS: _____

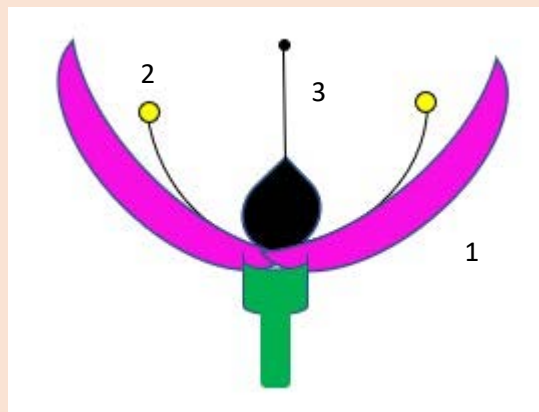
A FLOWER AND ITS PARTS

TASK 1:

Name the external and internal parts of a flower and their function.

TASK 2:

Name the parts of the flower in the picture.



TASK 3:

Which pollinators are the best known, and what other function do they have?

TASK 4:

Describe the process of fertilization, explain why it is so important.

TASK 5:

Tell the difference between a flower and an inflorescence. Give some examples.

ANSWER KEY

TASK 1:

External: sepals, petals. Sepals protect a flower. Petals attract pollinators.

Internal: a stamen, a pistil. The stamen produces sperm cells. The pistil produces maternal eggs.

TASK 2:

1. Corolla
2. Stamen
3. Pistil

TASK 3:

Bees are the best-known pollinators. They can also produce honey. Bees are dangerous sometimes because they can sting you.

TASK 4:

Fertilization is the process of fusion of a maternal egg and a sperm nucleus. After fertilization, an embryo develops from the lower part of a pistil, and seeds develop from fertilized eggs. It is important because without fertilization a new plant cannot develop.

TASK 5:

Inflorescence- a group of flowers on one stem (a lilac, a forget-me-not...)

Flower- one flower on a stem (A water lily, a rose, a dandelion, daisy...)