



Research and study skills

Pollination



1) Watch the following YouTube video and solve the activities.

2) Select the correct option:

- The male parts of a flower are called
- The female parts of a flower are called
- Pollen grains are produced by the
- Pollen grains are carried by
- The most attractive parts of the flowers are the

STAMEN	PISTIL
STAMEN	PISTIL
STIGMA	ANTHER
WIND	RAIN
PETALS	POLLEN GRAINS

3) Do they belong to the STAMEN or the PISTIL?

Write and **S** if they are part of the stamen and write a **P** if they belong to the pistil.

ANTHER	<input type="checkbox"/>
STIGMA	<input type="checkbox"/>
STYLE	<input type="checkbox"/>

OVARY	<input type="checkbox"/>
FILAMENT	<input type="checkbox"/>
OVULE	<input type="checkbox"/>



4) Match

STIGMA•

•GREEN LEAF LIKE STRUCTURES LOCATED AT THE BASE
OF THE FLOWER

STYLE•

•HELP FLOWERS REPRODUCE

PETAL•

•STICKY SURFACE AT THE TOP OF THE PISTIL

SEPALS•

•PROTECTIVE LAYER FOR THE STYLE AND THE STIGMA

POLLEN GRAINS•

•TUBE LIKE STRUCTURE THAT HOLDS UP THE STIGMA

5) Put the following events in order. Write numbers from 1 to 5.



- THE SEED GROWS UP TO BECOME A HANDSOME PLANT
- POLLEN GRAINS GERMINATE AND GROW THROUGH THE SPACE INSIDE THE STYLE
- INSECTS SIT ON FLOWERS
- THE POLLEN GRAINS FUSE WITH THE OVULE OF THE FLOWER. A SEED IS FORMED.
- INSECTS CARRY POLLEN GRAINS TO LATER LAND ON THE STIGMA

6) Complete the sentences with words in the box.

STIGMA - OVARY - SEPAL - FLOWER - FRUIT -

Broccoli is a

After pollination the of the flower turns into a

The helps in trapping and holding the pollen grains.

The protects the developing bud of a plant.

