

# REPRODUCTION IN PLANTS

① Define pollination

Pollination is the process in which the pollen grains from the anthers are transferred to the stigma of a flower of the same species.

② Differentiate between self and cross pollination.  
Self pollination occurs when the pollen from the anther is deposited on the stigma of the same flower or another flower on the same plant.

Cross pollination is the transfer of pollen from the anther of one flower to the stigma of another flower on a different individual of the same species.

③ Why rose is said to be insect pollinated flower?

Rose is said to be insect pollinated flower because in rose insects help in pollination.