HOME ASSIGNMENT

1. Define pollination. Why it is necessary.

The process of transferring pollen grains from the anther to the stigma is termed as pollination.

* Pollination is important because it leads to the production of fruits we can eat, and seeds that will create more plants.

2. Differenciate between self and cross pollination.

SELF POLLINATION	CROSS POLLINATION
* It occurs when the pollen grains are ~~transf~~ transferred from the anther ~~of~~ to the stigma of the ~~sma~~ same flower or different flowers of the same plant.	* It occurs when the pollen grains are transferred from the anther ~~to the~~ of a ~~stigma of~~ plant to the stigma of a another plant.
* E.g., ~~grasses, maple tree~~ tomatoes, potatoes ~~etc.~~ etc.	* E.g., grasses, maple treet, etc.

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3. Why rose is said to be insect pollinated flowere?
Roses are pollinated by insects and this method is called entomophily. The flower is brightly colored and produces nectar. This attracts the insect. When the ~~same~~ insect visits the flowere. pollens stick on its body. When the same insect visits anothere flower it dusts the pollens on its stigma resulting in pollination.