

## Reproduction in plants

1. Write two ways in which pollination may occur in plants:

- Ans) The two types of pollination are:
- \* Self pollination
  - \* Cross pollination

2. Why pollination is important for plants?

Ans) Pollination is the process by which pollen grains from anthers are transferred to the stigma, without pollination reproduction cannot take place in plants.

3. Write any two differences between self and cross pollination. Name any 4 agents of pollination.

Ans)

Self pollination	Cross pollination
<p>* If pollination occurs on the same flower or between 2 flowers on the same plant is known as self pollination.</p>	<p>If pollination occurs between two different flowers on different plants of the same species is known as cross pollination.</p>

This process can occur on one flower or two flowers on same plant

This process can occur between two flowers present on different plants

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Agents of pollination are:

Insects

wind

water

Animals

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