

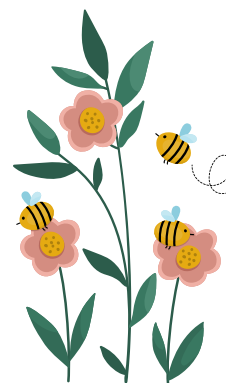


**BEGINNING
FARMERS**

Pollinators

Activity 2: Pollination Evaluation (Part 2)

Evaluate what happens to plants that are visited by insects, are not visited by insects or are manually pollinated.



KEY WORDS

Pollination: The transfer of pollen to a plant to allow for fertilization.

Pollinator: An insect or other animal that transfers pollen from one plant to another to allow for fertilization.

Pollen: A fine powdery substance consisting of microscopic grains discharged from the male part of a flower or from a male cone. Each grain contains a male gamete that can fertilize the female ovule, to which pollen is transported by wind, insects or other animals.

SUPPLIES NEEDED

- Scissors
- Bag to collect trash (netting, flagging tape)





How Do You Do This?

1. Two weeks after doing the Pollination Evaluation Part 1 activity, return to the garden and inspect the plants marked with tagging tape.
2. Poorly pollinated fruit may be stunted, misshapen or have few seeds. Observe the fruit and then cut open fruit to check seeds. Talk about whether the fruit was sufficiently pollinated.
3. Remove netting and flagging tape from plants.

Dive Deeper

1. Research reasons why a plant would not be properly pollinated.
2. Look up the consequences of insufficient pollination.

RESOURCES FOR ADDITIONAL LEARNING

- [Vegetable Pollinator Stewardship Guide](#)
- Insect Pollination of Crops
- [Insect Pollination of Cultivated Crop Plants](#)
- [Pollinator Champions](#) online course
- [Managing Alternative Pollinators](#)
- [Five steps to protect bees from pesticides](#)

