

Bee pollinator

Name: _____ Date: _____

Aim:

To make a model of a flower and a bee to investigate how a bee pollinates a flower.

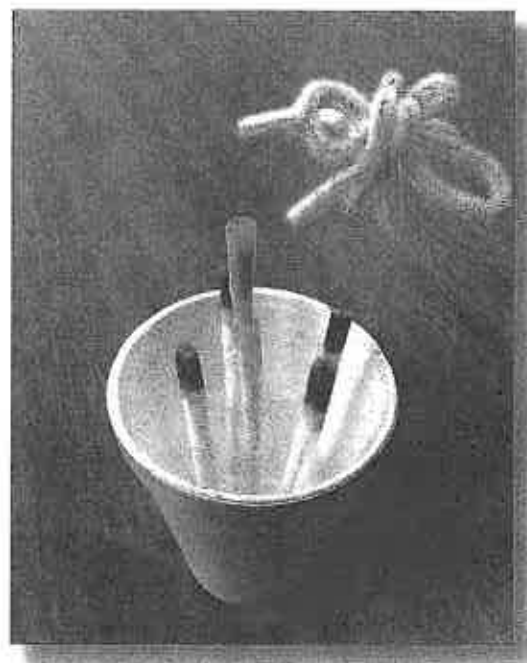
Equipment:

- 4 pipe cleaners
- 1 paper cup
- ½ tspn of coloured powdered paint
- double-sided self-adhesive tape

Activity steps:

1. **Nectar:** Colour in the bottom of the inside of the paper cup to represent the nectar at the base of a flower.
2. **Stigma:** Take one pipe cleaner and wrap some of the double-sided tape around one end. Poke the pipe cleaner through the bottom of the cup so that the sticky end is at the top of the pipe cleaner.
3. **Stamens:** Fold two pipe cleaners in half and poke each end through the bottom of the cup.
4. **Anthers:** Dip each end of the stamens into the coloured powder (pollen).
5. **Bee:** Take one of the pipe cleaners and bend it into a shape to represent a bee. Make sure it has a long tongue.

Use your bee to visit your cup and other team member's cup to collect nectar and pollen. Observe what happens.



Questions:

What happened to the bee?

What happened to the pollen?