

Station 3: Wind pollination game- School Garden Project page 5 activity game

Objective: Students demonstrate and observe wind pollination

Preparation:

- Read School Garden Project Lesson – Flowers and Pollination for background information
- Gather a sieve/powder shaker with powder in it (a pepper or spice shaker /flour or colored chalk dust)
- Cut out 5 flowers from printed or color construction paper and put double-sided tape in center.
- Print out photo pages of plants/flowers which use wind pollination. Other plants

Action:

1. Ask students what they know about pollination. Ask students if plants can move. How can pollen get from one flower to another if they can't move? Some plants rely on wind to carry the pollen.
2. Have one student stand a short distance away from the 4 students holding paper flowers, or in the center of a circle, and shake the sieve
3. The flower students must stay where they are but they can wave their flowers around to collect as much pollen as possible
4. Review pollination and discuss the difficulties and problems of wind pollination
5. Show students your pictures of wind pollinated flowers/plants
6. Questions: What types of plants benefit from wind pollination? Why is wind pollination difficult? Do wind pollinated plants make more or less pollen than other plants that attract pollinators? How are wind-pollinated flowers different from insect-pollinated flowers?