

Picky Pollinator Bouquet



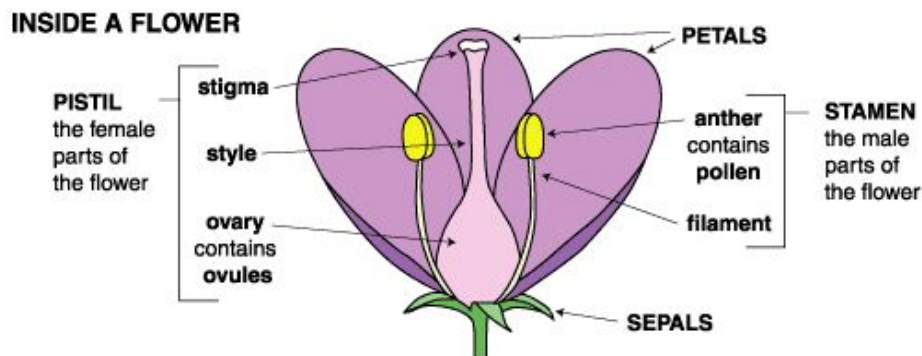
Pollinators are responsible for $\frac{2}{3}$ of the produce we have today. However, not every pollinator can

every plant. In fact, certain plants are adapted to attract certain pollinators. Learn the specific flowers that different types of pollinators are attracted to.

Key Terms

Pollination- transfer of pollen from male to female flower parts, which facilitates fertilization

Pollinator- an animal that assists in the pollination process by moving the pollen



Materials

Craft materials:

- Old toilet paper tubes
- Old egg cartons
- Tissue paper
- Pipe cleaners
- Glue
- Colored construction paper
- Any other craft materials you may want

Crayons/markers

String

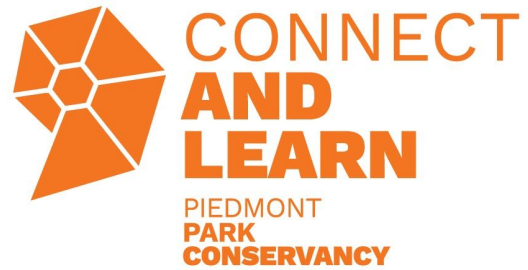
Pollinator descriptions (provided)

Procedure

1. Select your favorite pollinator from the below list to start
2. Using your craft materials, build a flower that would attract that pollinator
 - a. Repeat this step for however many pollinators you want! Be sure to build enough flowers for a bouquet
 - b. Make sure to include all the flower parts listed above in your flower!

Picky Pollinator

Bouquet



3. Bundle your pollinator bouquet together, and secure with a piece of string!

Pollinator Descriptions

Birds

- Visit flowers during the daytime
- Use their beaks to reach inside flowers to drink nectar
- Do not rest on the flower petals to eat
- Good vision but a poor sense of smell
- Attracted to bright colors, like red or orange



Bees

- Visit flowers during the daytime
- Land and rest on the flower petals to gather pollen
- Attracted to sweet smelling flowers
- Attracted to bright colors such as yellow and blue
- Can see colors in the UV spectrum

Moths

- Visit flowers during the nighttime
- Use their long mouth parts to reach inside flowers to drink nectar
- Do not rest on the flower petals to eat
- Attracted to sweet smelling flowers
- Attracted to flowers that are pale colors, or white



Flies

- Visit flowers during the daytime
- Land and rest on the flower petals to gather pollen
- Visit flowers that are low to the ground
- Attracted to flowers that smell like rotting meat
- Attracted to pale color flowers with dark color spots

Bats

- Visit flowers during the nighttime
- Land and rest on flower petals to feed on the nectar deep inside the flower
- Attracted to large flowers with strong smells



Picky Pollinator

Bouquet

- Attracted to white flowers because they are most visible at night



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Butterflies

- Visit flowers during the daytime
- Use their long mouth parts to reach inside flowers to drink nectar
- Land on and rest on the flower petals when they eat
- Good vision but a weak sense of smell
- Attracted to flowers that are bright colors, like violet, red, or orange

