Who pollinates?

Plant and pollinators evolved side by side over millions of years. Natural selection has resulted in **physical adaptations in both plants and pollinators.** Plants have developed many complex ways of attracting pollinators.

Similarly pollinators have evolved with specialized physical traits and behaviors that enhance their pollination efforts. Each participant, plant and pollinator, usually **gain a benefit** from pollination.

Look for. . .

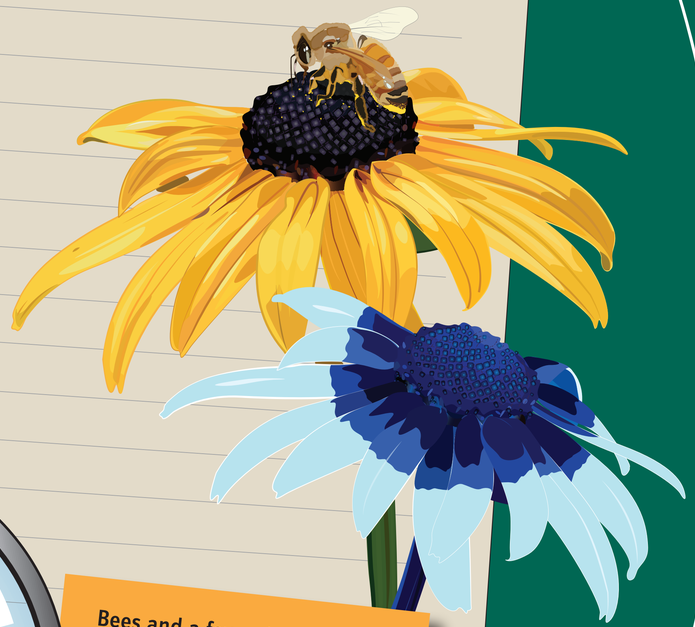
Pollinator Profile Panels

Each pollinator has a "**Favorite Flower**" that is the link between the pollinator and its plants. Check out each pollinator profile for the clues to how a pollinator acts and what plants they visit.

Most plants need help from wind, water, and a diverse group of animals called pollinators to **fertilize their flowers and reproduce**. Pollinators have **distinct preferences** for flowers they visit.

Favorite Flower

- ☑ Flower Color
- ☑ Nectar Guides
- ☑ Odor
- ☑ Nectar
- ☑ Pollen
- ☑ Flower Shape



Do you know bees and flowers have secrets?

Bees and a few other pollinators can **see the ultraviolet (UV) part of the light spectrum**.

Flowers like Black-Eyed Susans that look uniformly yellow to humans, actually have **nectar guides** that help pollinators quickly locate the center of each flower.