

Match That Pollinator



Name: _____

When you open your fridge, do you prefer certain types of food? For example, would you rather eat an apple or an orange?! **Just as you have favorite foods**, pollinators have flowers that they **prefer** to feed from over others! There are many reasons why a flower may be liked or disliked by a pollinator. For example, the **color, shape, size, or nutrition** of a flower all matter to pollinators. Scientists research which flowers are favored by pollinators to support pollinator diversity. Below are a few types of pollinators and their notable preferences.



Bats have a long tongues that slightly curve. Their tongues are covered in tiny hairs to help drag up tasty nectar from large, tubular-shaped flowers. As nocturnal creatures, bats tend to visit flowers that bloom at night.



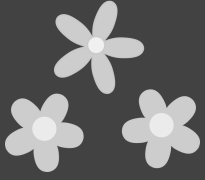
Butterflies have a tongue called a proboscis. They will uncoil and extend into the flower. Butterflies like large, flat flowers that they can land on.



Hummingbirds have long, slender beaks used to probe deep into tubular-shaped flowers. Hummingbirds prefer bright colored flowers including shades of red and purple. Due to their large bodies, they need a lot of nectar and therefore visit large flowers.



Flies have small, straw-like proboscises and enjoy small, clustered flowers. They prefer white and yellow flowers.



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Directions: Use a ruler to **measure** centimeters (CM) and inches (in) for the following flowers and pollinator's beaks and/or tongues. **Then, draw a line** to match the pollinator with the best preferred flower option based on the pollinator's beak/tongue measurement.

Type of Flower

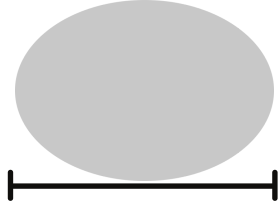
Type of Pollinator

Purple Coneflower



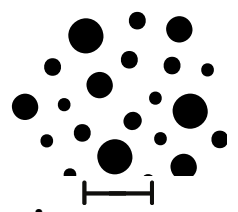
cm: in:

Moon Flower



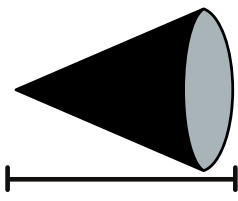
cm: in:

White Aster



cm: in:

Trumpet Vine



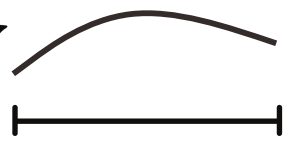
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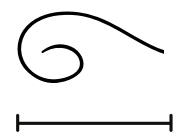
cm: in:



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