

What do you know about bees?!

Find out in the Pollinator Room



1. What does a pollinator do? Why do plants need them?
2. Name your favorite pollinator that isn't a honey bee!
3. Pollinators work hard to visit as many flowers as they can, but do they pollinate flowers on purpose or by accident?
4. What is your favorite insect-pollinated fruit or vegetable? What is the most important insect-pollinated fruit in New York?
5. Can you name a fruit or vegetable you like to eat that needs insect pollination?
6. Imagine if all pollinators disappeared from our planet, how would the food humans eat change?
7. Flowers will do almost anything to get a pollinator to visit them to disperse their pollen! What do flowers do make themselves attractive to pollinators?
8. There are many more kinds of bees than honey bees. Do you know how many bee species there are in the world?
9. Bees and wasps are similar but also *very* different. Can you think of two similarities and differences between them?

10. Bees descended from ancient wasps over 100 million of years ago. Name a group of wasps living today that are closely related to bees.
11. What is a 'pollen basket'? Why is it important?
12. Do all bees make honey?
13. Pollinators love to drink nectar. It's like juice - sweet and full of vitamins. So, why do honey bees turn nectar into honey?
14. If you were asked to find the queen in the midst of a thousand honey bee workers, how would you recognize her?
15. Humans have figured out how to get honey bees and bumblebees to nest in hive boxes. Where do other bees build their nests in the wild?
16. Which one would you rather hold: a male or female bee?
17. Honey bees can't turn on the heat in their hives when it gets cold, so how do they stay warm in the winter?
18. Which kind of bee would know its sister better: a social or solitary bee?
19. Honey bees are the most social bees in New York - they even like to dance! What is the waggle dance? Can you draw it?