

## Sandy Point Pollinator Park Quest

Birds, bees, butterflies, ants, flies, moths, beetles, and small mammals are **pollinators**. They visit flowers to drink nectar and feed on pollen, moving grains of pollen from one plant to another. **Pollination** is the way that plants reproduce themselves, by producing seeds and fruit. Not only do pollinators produce the food we eat, they help to sustain the ecosystem that we're a part of.



### Welcome to the South Beach Plaza Pollinator Garden!

Choose a flower that is blooming and closely observe it for 1 minute. Did you see any pollinators? Check the boxes of any that you see.



- |                                      |                                      |
|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> Hummingbird | <input type="checkbox"/> Fly         |
| <input type="checkbox"/> Bumblebee   | <input type="checkbox"/> Beetle      |
| <input type="checkbox"/> Butterfly   | <input type="checkbox"/> Moth        |
| <input type="checkbox"/> Ant         | <input type="checkbox"/> Other _____ |



Imagine that you are going to plant a pollinator garden. What would you like to include to keep your pollinator friends healthy and happy? Draw your garden in the space provided.

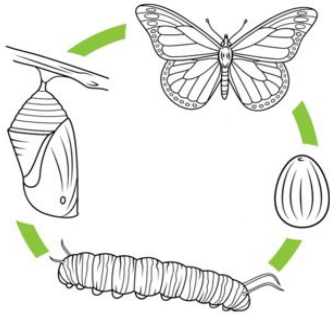
- What type of flowers will you plant for their food? What color will they be?
- What type of spaces will you provide for them to live? Will they be in the sun or shade?
- Where will they hide when they need shelter? Will this keep them safe from predators?
- Where will they find water to drink? Will you put out dishes of water? Have a pond?



**Welcome to the Nature Center at South Beach Plaza!**

The Nature Center is typically open Monday through Wednesday, 11am- 4:30pm, and Weekends, 9:30am- 4:30pm. *Hours are subject to change.* Please check before visiting by calling the park office at 410-974-2149.

Locate the “Follow Our Flight” exhibit. **Migration** is the seasonal movement from one area to another. The osprey is a bird that migrates, but what famous insect also migrates? \_\_\_\_\_



What are the four stages of the Monarch butterfly life cycle?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_



Locate the “I Spy” wildflower meadow exhibit. What pollinators can you find in this exhibit?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



Bonus- Pick a pollinator!

What type of pollinator would you like to be?

- Hummingbird- You get to drink sugary nectar all the time, which is great because you’re going to need all that energy! You beat your wings 10-15 times per second! Exhausting!
- Ladybug- You are quite fashionable with shiny red wings and black polka-dots that scare away predators! When you feel threatened you bleed from your knees. Wow!
- Bat- You’re nocturnal, so you sleep during the day and are awake at night. When you sleep, you do it upside down, with your wings wrapped around you like a sleeping bag.
- Bumblebee- You keep track of the flowers you’ve visited by scent marking them. Clever! When temperatures drop, you take it easy and hibernate underground.
- Butterfly- You taste food with your feet, and you slurp it up with your long, curly tongue! Your family is big, with almost 20,000 different species! That’s a lot of cousins!

**THANK YOU** for participating in our Park Quest! We hope you enjoyed it!



Caterpillar life cycle diagram by Artsashina, Creative Commons Share Alike 4.0 License, Supercoloring.com

