



6th-8th Grade: Pollinator-Palooza

Students will make observations of pollinators in the gardens around the Zoo

Description: Pollinators play an important role in the gardens at the Zoo

Location at Zoo: Butterfly Garden (near the giftshop in entry village), Pollinator Garden (outside World of the Insect), Edible Garden (outside the Discovery Forest/Education Center)

Materials: Pencil & this paper, clipboard (optional)

Activity: Head to the three different gardens listed on the chart below and follow the directions below.



1. Pollinator Garden



2. Edible Garden



3. Butterfly Garden

Pollinator observation data:

Pollinator Type	Number observed in...		
	...Pollinator Garden	...Edible Garden	...Butterfly Garden
Bees			
Butterflies			
Other insects			
Hummingbirds			
Other? (write in)			

1. Add up the totals of all of the pollinator categories you observed.
 - a. Which pollinator was the most common in each garden?

 - b. What percentage of the total pollinators observed fit into each category? Write these as fractions or decimals below

 - c. Was the same pollinator the most common in all the observed gardens?

2. What would happen to the “botanical garden” part of the Cincinnati Zoo & Botanical Garden if there were no pollinators?

3. Why are pollinators important in a food web?

4. Why are pollinators important to humans?

5. What are some actions that humans can take to help pollinators?