

### **Category 1: Flower Parts**

**Question 1:** This part of the flower helps attract the attention of pollinators and is usually brightly colored or decorated with patterns.

**Answer:** What are petals?

### **Category 1: Flower Parts**

**Question 2:** This product of the flower is usually yellow in color and moved from one flower to another to help make seeds.

**Answer:** What is pollen?

### **Category 1: Flower Parts**

**Question 3:** Many flowers produce this sweet liquid that many pollinators like to consume.

**Answer:** What is nectar?

### **Category 1: Flower Parts**

**Question 4:** This part of the flower makes the pollen.

**Answer:** What is the stamen?  
(The anther is another acceptable answer.)

### **Category 1: Flower Parts**

**Question 5:** This part of the flower is sticky on the top to catch pollen and makes seeds at the bottom.

**Answer:** What is the pistil?

**Category 2:  
Flower-Pollinator Pairings**

**Question 1:** This common, hard-working pollinator is attracted to a wide diversity of plants and is known for making honey.

**Answer:** What is a honeybee?  
(A bee is another acceptable answer.)?

**Category 2:  
Flower-Pollinator Pairings**

**Question 2:** This pollinator is attracted to flowers that smell stinky or smell like rotting fruit or meat.

**Answer:** What is a fly?

**Category 2:  
Flower-Pollinator Pairings**

**Question 3:** This pollinator is a fan favorite because of its delicate and beautifully decorated wings.

**Answer:** What is a butterfly?

**Category 2:  
Flower-Pollinator Pairings**

**Question 4:** These pollinators are attracted to flowers that are white, give off a sweet smell and bloom at nighttime.

**Answer:** What are bats and moths.

**Category 2:  
Flower-Pollinator Pairings**

**Question 5:** These pollinators like flat, wide-open flowers that have a lot of pollen.

**Answer:** What are beetles?

**Category 3:  
Designing a Pollinator Garden**

**Question 1:** This liquid is needed for all animal life to survive.

**Answer:** What is water?

**Category 3:  
Designing a Pollinator Garden**

**Question 2:** In a pollinator garden, is it better to plant lots of different kinds of plants or lots of the same type of plant?

**Answer:** Lots of different kind of plants (a diversity).

**Category 3:  
Designing a Pollinator Garden**

**Question 3:** You should avoid using this kind of chemical in a pollinator garden.

**Answer:** What is a pesticide?

**Category 3:  
Designing a Pollinator Garden**

**Question 4:** What we call plants that grow in their original, natural ecosystem.

**Answer:** What are native plants?

**Category 3:  
Designing a Pollinator Garden**

**Question 5:** Pollinator gardens need food sources for these two stages of the insect life cycle.

**Answer:** What is larva and adult?

**Category 4:  
True or False**

**Question 1:** All plants need pollinators to help them produce seed.

**Answer:** False. Not all plants need pollinators to help them move pollen from one plant to another. Some rely on other helpers like wind and water.

**Category 4:  
True or False**

**Question 2:** Apples need pollinators to make fruit and seeds.

**Answer:** True.

**Category 4:  
True or False**

**Question 3:** Cucumbers need pollinators.

**Answer:** True.

**Category 4:  
True or False**

**Question 4:** Corn needs pollinators to make fruit and seeds.

**Answer:** False. Corn plants and most other cereal crop plants and plants in the grass family are pollinated with help from the wind.

**Category 4:  
True or False**

**Question 5:** Carrots need pollinators.

**Answer:** True. Although we eat the root of the carrot and not the fruit, if a carrot plant does not make more seeds, then it cannot make new plants and the species will eventually die out.

**Category 5:  
Pollinator Problems**

**Question 1:** Is the number of pollinators in our world increasing or decreasing?

**Answer:** Decreasing.

**Category 5:  
Pollinator Problems**

**Question 2:** Why does new construction of roads, houses and businesses impact pollinator populations?

**Answer:** It decreases the size of their habitat.

**Category 5:  
Pollinator Problems**

**Question 3:** Do pollinators get diseases?

**Answer:** Yes, just like people, pollinators can be impacted by a wide variety of diseases.

**Category 5:  
Pollinator Problems**

**Question 4:** Can people make decisions and take actions that will help protect pollinators in our environment?

**Answer:** Yes!

**Category 5:  
Pollinator Problems**

**Question 5:** This term is used to describe changes in environmental conditions that impact things like temperatures and rainfall

**Answer:** What is climate change?