

Today, your challenge is to explore and understand the role of pollinators in the ecosystem and create a diagram of the pollination process. The first step is to explore various resources and find out information!

Step 1: Explore

(in groups of 2 or 3)

Provide students with books or internet access to research common pollinators (bees, butterflies, bats, hummingbirds, etc.) and pollinator plants.

Challenge them to seek out images and information that label key parts of plants and pollinators:

- pollinator
- pollinator plant
- stems
- petals
- pollen
- nectar
- seeds
- and more!

Challenge students to write down at least three examples of pollinators and why they are important for plants.

Challenge them to explain the pollination process, using terms like pollen, nectar, seeds, pollinators, and flowers.

How do pollinators benefit from pollinator plants?

How do pollinator plants benefit from pollinators?

Extension Challenge

What are all the ways that humans benefit from pollinators (e.g., food crops)?



Step 2: Pollinator and Plants Diagram

Using construction paper, markers, crayons, etc., have students create or draw a labeled diagram showing a pollinator transferring pollen from one flower to another.

Step 3: “Carousel” Review

Have students place their final diagrams on their desktops and allow them to view each other’s work and develop questions to bring to the closing discussion.



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