

All About Pollinators

Objective: *To understand how flowers are pollinated by vectors and what those vectors do to ensure pollination takes place.*

Here's what you need to do:

Students will read a handout

Next, students will draw a random vector (organism) from a cup. Vectors include: Bats, bees, beetles, birds, butterflies, flies, and moths

Students will look at the information on the handout and prepare a basic lesson to give to the class over what they learned. They will discuss how the pollination takes place and what traits those vectors most often look for in a plant. Traits include: Color, nectar guides, odor, nectar, pollen, and flower shape

Rubric:

Trait Discussion ("Here's what I learned"):

Students elaborate clearly on each of the four traits and what the information means. In other words, students will discuss whether a bat seeks out plants with a lot of nectar or not much at all, or whether a beetle prefers orange flowers or purple flowers, etc.

Trait 1:

1 2 3 4 5

Trait 2:

1 2 3 4 5

Trait 3:

1 2 3 4 5

Trait 4:

1 2 3 4 5

Poise/Presence

Here is where students will be graded on how well they present - clear voice, seriousness of their approach, etc

1 2 3 4 5

Total Points = ____/+25