



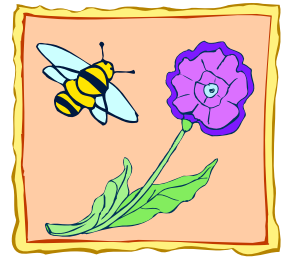
Level 2 Activity

Bees, Birds, Bugs & Butterflies

Activity Objectives

Students will:

- Recognize the diversity present in pollinators.
- Understand the value of pollinators and pollination.



Materials

- One *Bee, Bird, Bug & Butterfly Catcher* activity sheet, pg 11

Discussion



◆ Discuss with students how important pollinators and pollination is to their every day lives: one out of every three bites of food we eat has been pollinated, plants that reproduce through pollination help provide the oxygen we need to breathe, some of the clothing we wear is made from plants that were pollinated, etc.

- ◆ Allow students the opportunity to name pollinators they have observed in their neighborhoods.
- ◆ Point out the diversity of pollinators: some walk, some crawl, some fly, some are hairy, etc..

Instructions

Distribute *Bee, Bird, Bug & Butterfly Catcher* activity sheet to students and instruct them to answer the questions based on your classroom discussion.

Demonstrate how to fold the *Bee, Bird, Bug & Butterfly Catcher* .
The following on-line link provides step-by-step directions for folding:
http://www.ehow.com/how_4558938_fold-cootie-catcher.html



Divide students into pairs to play the *Bee, Bird, Bug & Butterfly Catcher* game.

1. For “round one”, one student will hold the *Bee, Bird, Bug & Butterfly Catcher* and one will be the player. With the *Bee, Bird, Bug & Butterfly Catcher* closed, have the player choose one of the four pollinators pictured.
2. Count the number of letters in the name of the pollinator. The student holding the *Bee, Bird, Bug & Butterfly Catcher* then opens and closes it once for each letter.
3. The player chooses one of the true/false questions and answers it. The student holding the *Bee, Bird, Bug & Butterfly Catcher* opens the flap and reads the answer.
4. Round two—the students switch roles.
5. Continue playing and switching roles until the facts regarding all four pollinators have been revealed.



Bee, Bird, Bug & Butterfly Catcher

What is a pollinator? _____

What is pollination? _____

Why do we need pollinators? _____

bee

True or False? Bees carry pollen in a pouch under their head.

True! Bees have hair all over their bodies. Even their eyes are covered with tiny hairs.

True or False? Bees are hairy!

beetle

True or False? Beetles have no sense of smell.

False! Beetles like to eat the petals, pollen and nectar found in flowers with a strong smell.

True or False? Beetles are messy eaters.

True! In fact, beetles have been nicknamed the "mess and soil" pollinators!

hummingbird

True or False? Hummingbirds weigh about the same as a small dog.

True! When hummingbirds fly, their wings often make a humming sound.

True or False? Hummingbirds get their name from their wings.

butterfly

True or False? Butterflies taste nectar with a proboscis.

False! Butterflies taste with their FEET.

True! Butterflies have skinny legs and pick flat shaped flowers that help give them a landing pad.

True or False? Butterflies like flat

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