



Episodes:

Bugs
The Life Cycle of the Honeybee

Activity:

Camouflaged Moths

**Learner
Objective:**

The student will draw conclusions regarding the advantages of camouflage in nature.

**Materials
Needed:**

Black and white newspaper (no colored ads)
Black construction paper
Scissors
Black poster board or long black paper
Cardboard moth patterns
Pencils or colored markers (not black)
Timer or watch
Data chart

Steps:

1. Divide the class into pairs
2. One member of each group will trace and cut out 15 black construction paper moths
3. The other member will trace and cut out 15 newspaper moths.
4. While the students are cutting out the moths, the teacher will spread out newspapers in a long line, and place the black poster board or paper parallel to the newspaper.
5. When students are finished cutting out the moths, have them line up along the newspaper. While one member of the pair faces away, the other member spreads out all 30 moths on the newsprint, making sure they are interspersed.
6. The partner who dispersed the moths will be the times. Their partner will bend down and pick up ONE moth and stand up. Repeat for 15 seconds, making sure to stand completely after each one.
7. The pair then moves to the black paper and repeats, switching jobs.
8. Once the activity is completed, the class should compile their data. Discuss any observations from the students and the advantages of camouflage in nature.

Assessment:

The students will be able to orally identify the advantages of camouflaging in nature.