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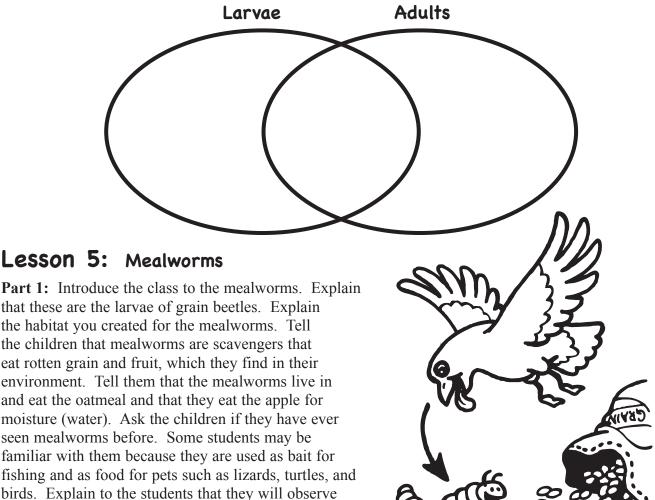
Insects Inquiry Activities

## Insects (cont.)

### Lesson 4: Ladybird Beetle Larvae

Introduce the class to the ladybird beetle larvae. Explain that these are ladybird beetle larvae, or "baby" ladybugs. Explain that most people call these insects ladybugs, but their real name is *ladybird beetle*. Ask the class, *How are these different from or the same as the adult ladybird beetles you have seen?* Record student responses on chart paper using a Venn diagram comparing ladybird beetle larvae and adult ladybird beetles. Explain to the students that they will observe ladybird beetles each day to see if there are any changes. Have the children draw a picture of the ladybird beetle larvae in their *Insects* Science Journals (Observation 2, page 67).

### Inquiry Skill—Compare and Contrast



**Part 2:** Explain to the children that they will work in pairs to observe mealworms. Provide each pair with a paper plate, a hand lens, and 2–3 mealworms. After they have observed their mealworms, they will draw a picture of their mealworms and write about them in their *Insects* Science Journals (Observation 3, Prediction 2, page 68).

#### Inquiry Skills—Observation, Predicting

mealworms each day to see what they do and if there

are any changes.

Insects Inquiry Activities

## Insects (cont.)

### Lesson 5: Mealworms (cont.)

The following activities are fun to have the children try with the mealworms after they have completed Part 2 (see page 54).

#### Mealworm Races

Materials (for each pair)

- 2 mealworms
- paper plate

#### **Directions**

- 1. Place two mealworms on one side of the paper plate.
- 2. Draw a line on the opposite side of the plate for the "finish line."
- 3. Observe the mealworms to see which one "races" across the finish line first!
- 4. Record the results in your *Insects* Science Journals (page 69).

### Light or Dark?

Materials (for each pair)

- 2 mealworms
- paper plate
- 4 1/2" x 6" (11.4 cm x 15.2 cm) piece of white construction paper
- 4 1/2" x 6" (11.4 cm x 15.2 cm) piece of black construction paper

#### **Directions**

- 1. Place each paper on one side of the paper plate.
- 2. Place two mealworms on the paper plate.
- 3. Observe the mealworms to see if they crawl to the light or dark side.
- 4. Record the results in your *Insects* Science Journals (page 70).

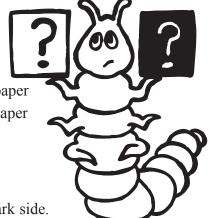
### Wet or Dry?

Materials (for each pair)

- 2 mealworms
- paper plate
- access to spray bottle filled with water

#### **Directions**

- 1. Using a spray bottle, wet one side of the paper plate.
- 2. Place two mealworms on the paper plate.
- 3. Observe the mealworms to see if they crawl to the wet or dry side.
- 4. Record the results in your *Insects* Science Journals (page 71).



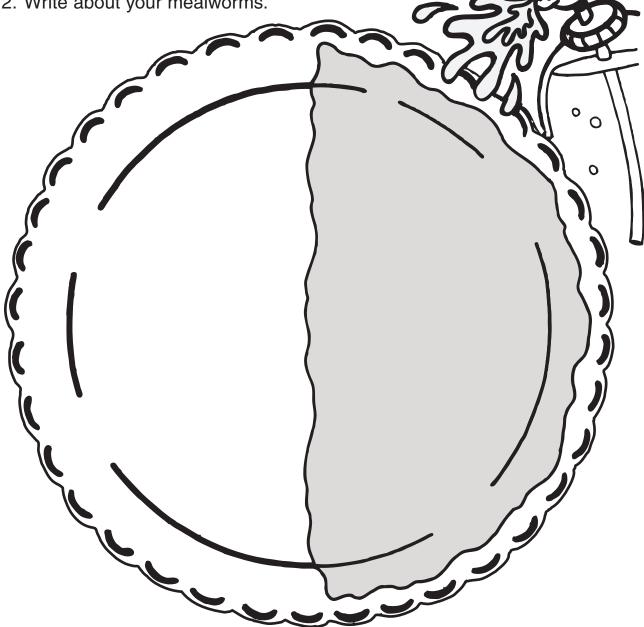


## Science Journal

## Wet or Dry?

1. Draw your mealworms.

2. Write about your mealworms.



Observation: Do the mealworms like wet or dry best?