Observing Ants

What You Need

- ant farm
- hand lens
- paper

Find Out
Do this activity to see how ants live and work together.

Process Skills
Observing
Communicating

Time
- 10 minutes every day for two weeks
What To Do

1. After your teacher has set up the ant farm, cover it with black paper.

2. Leave it alone for a few days.

3. Take the black paper off the ant farm. **Observe** the ants. Then **observe** the ants with a hand lens.

4. **Record** your observations.
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<thead>
<tr>
<th>Date</th>
<th>How the Ant Farm Looks</th>
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Conclusions

1. How did the ant farm change over the course of the week?

2. Do ants work together? How can you tell?

New Questions

1. What changes do you think you would see if you continued to observe the ant farm?

2. Write a new question you have about how animals work together.
Learning How Butterflies Eat

**Draw** a picture of a butterfly’s proboscis.

**Draw** a picture of a butterfly using its proboscis to drink from a flower.
What Happened

1. What part of the butterfly did you use to drink the water?

2. Tell how this body part helped you drink.

What If

How do you think the proboscis would look if butterflies did not get food from deep inside flowers?
### Investigating Fish

Record the results. Mark your answer with an X.

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<tr>
<th>Object</th>
<th>Easy to Pull</th>
<th>Not Easy to Pull</th>
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Name ________________________

**What Happened**

1. Which objects were easy to pull through the water?

   ______________________________________________________

   ______________________________________________________

   ______________________________________________________

2. Which objects were not easy to pull?

   ______________________________________________________

   ______________________________________________________

   ______________________________________________________

**What If**

What would happen if you pulled a star-shaped block through the water? Would it be easier or harder to pull than the square block of wood?

   ______________________________________________________

   ______________________________________________________
Activity Journal
Lesson 3 • Plants and Animals Share Habitats

Name __________________________

ACTIVITY

Observing Animal Habitats

Draw two pictures of animal habitats.

[Blank spaces for drawings]
Activity Journal
Lesson 3 • Plants and Animals Share Habitats

Name __________________________

What Happened

1. What kinds of animal habitats did you see?
   __________________________________________
   __________________________________________
   __________________________________________

2. What kinds of animals might live in the places you saw?
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________

What If

How would the area you observed look different in winter?
   __________________________________________
   __________________________________________
   __________________________________________