

# Organisms Interact

## Procedure

1. Record your observations in the chart below.

Living Thing	With Sunlight	Without Sunlight
grass		
moss		
worm		
crickets		

2. **Observe** Use a hand lens to look closely at the grass, moss, worms, and crickets in the terrarium. Record your observations in the chart.
3. **Experiment** Place the terrarium in the shade, away from sunlight. Allow it to remain in the shade for 2 or 3 days. Add apple slices and water and change the cotton balls as needed.  
**Safety:** Handle the terrarium carefully so you do not disturb the plants and animals.
4. **Observe** Look closely again at the living things in the terrarium. Record your observations in the chart.

## Conclusion

Write the answers to the questions below.

1. **Analyze Data** Look at your chart. What, if any, changes did you observe in the grass and crickets? What, if any, earthworm activity did you see?

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2. **Infer** In what ways do animals depend on plants in their ecosystem?

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3. **Hypothesize** In what ways might plants depend on animals in their ecosystem?

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## Investigate More!

**Solve a Problem** Bluebirds no longer nest near your school. They built their nests in holes in trees but those trees have been cut down. What can you or your community do to bring back the bluebirds?

