

# Right at Home

## Procedure

- 1. Research** Use the chart below to record your research findings and your observations. Use resource materials provided by your teacher to help you complete the *Basic Needs* column.

Living Thing	Basic Needs	How It Meets Needs
grass		
moss		
worm		
cricket		

- 2. Experiment** Use the container from the Lesson 1 Investigate. Plant grass and moss plants firmly in the soil. Place a few earthworms and crickets in the container along with an apple slice. Refresh the water in the dish and add cotton balls to it. Then replace the lid. You have made a terrarium (tuh RAIR ee uhm), or a model of an ecosystem. Put it in sunlight.
- 3. Observe** Several times a day observe the living things to see how they meet their needs. Record your observations. Change the water and cotton balls and add apple slices when necessary.

## Conclusion

Write the answer to the question below.

1. **Compare** Exchange charts with another student. How are your charts similar? How are they different?

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2. **Predict** Choose one of the nonliving things in your terrarium. If this nonliving thing were removed, what effect would this have on the living things? Would each living thing still be able to meet its needs? Explain your answer.

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## Investigate More!

**Experiment** Plan an experiment to find out how an animal in a nearby ecosystem meets its needs. With your teacher's permission, observe the animal outside.

