

# Worm and Fish Habitats

## Procedure

- 1. Collaborate** Work in a small group. Half fill one aquarium with soil. Spread a thin layer of decayed leaves or other organic matter over the soil. Add some earthworms and a handful of apple peels. Moisten the soil. Wash your hands afterwards.  
**Safety:** Wear goggles when handling soil.
- 2. Measure** Fill the second aquarium with lukewarm water, almost to the top. Add the goldfish and fish food. You may also add small rocks and plants. Wash your hands afterwards.
- 3. Observe** Each day for a week, observe the earthworms and fish. How do they move? What do they eat? How do they affect their environment?
- 4. Record Data** Write your observations in the chart below.

Observations of Earthworms and Fish		
	Earthworms	Fish
Physical Properties		
Type of Food		
Interactions		

## Conclusion

Write the answers to the questions.

1. **Infer** What body parts make the fish well suited to their environment? How are the earthworms suited to their environment?

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2. **Predict** Could the fish live in the earthworms' environment? Could the earthworms live in the fish's environment? Why or why not?

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## Investigate More!

**Research** Look at a state or regional map to determine the types of habitats that plants and animals live in. Record the results of your research.

