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.

<table>
<thead>
<tr>
<th>Observations of Earthworms and Fish</th>
<th>Earthworms</th>
<th>Fish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Properties</td>
<td></td>
<td></td>
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<tr>
<td>Type of Food</td>
<td></td>
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<tr>
<td>Interactions</td>
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</tbody>
</table>
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?

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

**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.