What Owls Eat

Procedure

1. **Observe**  Spread out a paper towel on your work surface. Use tweezers to place an owl pellet on the paper towel. An owl pellet is made up of the undigested food of an owl. Use a hand lens to observe it.
   **Safety:** Wear goggles and disposable gloves.

2. **Record Data**  Record what you observe using the hand lens in the chart below.

3. Use tweezers and a toothpick to gently pull apart the pellet into small pieces. Look at each piece through the hand lens. Record your observations in your chart.

<table>
<thead>
<tr>
<th>Description of Item</th>
<th>Drawing</th>
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4. **Classify**  Group similar items when you find them. List categories for the types of things you have found.
   **Safety:** Wash your hands thoroughly when you finish the activity.
Conclusion

1. **Classify**  What items did you find? How did you group them?  
   What observations support your way of grouping the items?

2. **Infer**  Based on your observations, in what kind of ecosystem do you think an owl lives?

3. **Ask Questions**  Write a list of questions you have about what other organisms live in an owl’s ecosystem.

**Experiment**

Ask your teacher to help you find and use a microscope. **Observe** the objects that you found in the owl pellet. What did you learn about what owls can and cannot digest?