**Section Assessment**

**Vocabulary**
1. What kind of habitat do daphnia live in?

   Daphnia live in freshwater habitats.

**Daphnia Characteristics**
2. Label each part of the daphnia.

   a. ________
   b. ________
   c. ________

**Daphnia Observations**
3. Use a magnifier to look for the structures listed in the chart below on a large daphnia.

<table>
<thead>
<tr>
<th>Structure</th>
<th>How the structure helps the daphnia survive.</th>
</tr>
</thead>
<tbody>
<tr>
<td>eye</td>
<td>lets daphnia see light</td>
</tr>
<tr>
<td>brood pouch</td>
<td>holds eggs until the babies are born</td>
</tr>
<tr>
<td>antennae</td>
<td>helps daphnia move through the water</td>
</tr>
<tr>
<td>legs</td>
<td>helps daphnia get food and water into its mouth</td>
</tr>
</tbody>
</table>

**Materials**

For each station

1. *prepared observation cup
2. magnifier

*Not provided in kit

**Student Resource**

1.7 Section 1 Assessment

---

**Materials**

For each station

1. *prepared observation cup
2. magnifier

*Not provided in kit

**Student Resource**

1.7 Section 1 Assessment

---

**In Advance**

Prepare an observation cup for each materials station as follows:

Invert the cup and put a single daphnia and a drop of water in the depression on the cup.

---

1. Set up enough materials stations around the room to allow one-third of the class to work alone at a station during the hands-on portion of the assessment.

2. Make copies of the Student Resource 1.7 Section 1 Assessment and distribute to students.

3. Divide the class into three groups. While one group is working at the stations to complete the hands-on portion of the assessment, the other two groups can be completing the top part of the assessment. Rotate the groups through the stations until each has completed the hands-on portion of the assessment.

4. Discuss the answers as a whole-class activity.