Student Resource 1.4 (p. 17)

Section Assessment

Name __________________      Date ____________

Section 1 Assessment

1. Vocabulary

- Have students circle the brine shrimp egg.

2. Put These in Order

- Have students number the pictures from 1 through 5 to put them in order from egg to adult.

3. Which Cup Has Adults? Cup A

- Have students write the letter of the cup that has brine shrimp adults.

In Advance

For each station, label two Cups A and B. Invert the cups, and put a dropperful of brine shrimp adults on Cup A and nymphs on Cup B.

1. Set up a materials station in one area of the classroom where one third of the class can complete the hands-on portion of the assessment at the same time. Prepare a set of materials for each student at the station. Ask a parent volunteer or other assistant to monitor the station, reading directions aloud to students and guiding them in their investigations. Make certain that the station is returned to its original state between rotations. The cups do not need to be replaced between rotations.

2. Divide the class into three groups. While the first group is working at the station to complete the hands-on portion of the assessment, the other two groups should be completing the other parts of the assessment. Rotate the groups until each student has completed each part of the assessment.

3. Make copies of Student Resource 1.4, Section 1 Assessment, and distribute to students. Give students the following instructions for completing each part:

   Vocabulary
   - Have students circle the brine shrimp.

   Put These in Order
   - Have students number the pictures from 1 through 5 to put them in order from egg to adult.

   Compare
   - Let students observe and compare the brine shrimp adults and nymphs. Have them write the letter of the cup that has adults.

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

Materials

For each student

1. Cup A with brine shrimp adults
2. Cup B with brine shrimp nymphs
1. magnifier

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